CITY OF ONTARIO

Regular City Council/Housing Authority Meeting
NOVEMBER 21, 2023

City Hall
303 East B Street, Ontario, CA 91764

MAYOR PAUL S. LEON • MAYOR PRO TEM DEBRA DORST-PORADA
COUNCIL MEMBERS ALAN D. WAPNER, JIM W. BOWMAN AND RUBEN VALENCIA

CITY CLERK SHEILA MAUTZ • TREASURER JAMES R. MILHISER
CITY MANAGER SCOTT OCHOA • CITY ATTORNEY RUBEN DURAN

WELCOME TO A MEETING OF THE ONTARIO CITY COUNCIL

All documents for public review are on file with the Records Management/City Clerk's Department located at 303 East B Street, Ontario, CA 91764.

Anyone wishing to speak in person during public comment or on a particular item will be required to fill out a blue slip. Blue slips must be turned in prior to public comment beginning or before an agenda item is taken up. The Clerk will not accept blue slips after that time. To comment by email, submit your comments no later than 4:00 p.m. on the day of the meeting by emailing your name, agenda item you are commenting on and your comments to publiccomments@ontarioca.gov. All comments received by the deadline will be forwarded to the City Council for consideration before action is taken on the matter and will be entered into the record.

Comments will be limited to 3 minutes. Speakers will be alerted when they have 1 minute remaining and when their time is up. Speakers are then to return to their seats and no further comments will be permitted.

In accordance with State Law, remarks during public comment are to be limited to subjects within Council's jurisdiction. Remarks on other agenda items will be limited to those items.

Remarks from those seated or standing in the back of the chamber will not be permitted. All those wishing to speak including Council and Staff need to be recognized by the Chair before speaking.

ACCOMODATIONS

If you need special assistance or accommodations to participate in this meeting, please contact the City Clerk's office at 909-395-2009. Notification of 48 hours prior to the meeting will help the City make reasonable arrangements. Equipment for the hearing impaired is available in the Records Management Office.

ORDER OF BUSINESS

The regular City Council and Housing Authority meeting begins with Closed Session and Closed Session Comment at 6:00 p.m., Public Comment at 6:30 p.m. immediately followed by the Regular Meeting and Public Hearings. No agenda item will be introduced for consideration after 10:00 p.m. except by majority vote of the City Council.

CALL TO ORDER *(OPEN SESSION)*

ROLL CALL

Dorst-Porada, Wapner, Bowman, Valencia, Mayor/Chairman Leon

INFORMATION RELATIVE TO POSSIBLE CONFLICT OF INTEREST

Agenda item contractors, subcontractors and agents may require member abstentions due to conflict of interests and financial interests. Council Member abstentions shall be stated under this item for recordation on the appropriate item.

CLOSED SESSION PUBLIC COMMENT

The Closed Session Public Comment portion of the Council/Housing Authority meeting is limited to a maximum of 3 minutes for each speaker and comments will be limited to matters appearing on the Closed Session. Additional opportunities for further Public Comment will be given during and at the end of the meeting.

CLOSED SESSION

GC 54956.8, CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Property: APN: 1011-382-65; 1045 West Mission Boulevard; City/Authority negotiator: Scott Ochoa or his designee; Negotiating parties: Kalpesh P. Solanki; Under negotiation: Price and terms of payment.

GC 54956.8, CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Property: APN: 1011-382-09; 801-805 South Mountain Avenue; City/Authority negotiator: Scott Ochoa or his designee; Negotiating parties: Peter Stuart Dejager and Michelle Julie Dejager; Under negotiation: Price and terms of payment

ATTACHMENT: 20231121 Closed Session

PLEDGE OF ALLEGIANCE

Council Member Valencia

INVOCATION

Pastor Richard Hernandez, The Church of God Ontario

REPORT ON CLOSED SESSION

City Attorney

PUBLIC COMMENTS 6:30 P.M.

The Public Comment portion of the Council/Housing Authority meeting is limited to 30 minutes with each speaker given a maximum of 3 minutes. An opportunity for further Public Comment may be given at the end of the meeting. Under provisions of the Brown Act, Council is prohibited from taking action on oral requests.

To comment by email, submit your comments by email no later than 4:00 p.m. on the day of the meeting by emailing your name, agenda item you are commenting on and your comment to publiccomments@ontarioca.gov. All Comments received by the deadline will be forwarded to the City Council for consideration before action is taken on the matter and entered into the record. As previously noted -- if you wish to address the Council, fill out one of the blue slips at the rear of the chambers and give it to the City Clerk.

AGENDA REVIEW/ANNOUNCEMENTS

The City Manager will go over all updated materials and correspondence received after the Agenda was distributed to ensure Council Members have received them. He will also make any necessary recommendations regarding Agenda modifications or announcements regarding Agenda items to be considered.

CONSENT CALENDAR

All matters listed under CONSENT CALENDAR will be enacted by one motion in the form listed below – there will be no separate discussion on these items prior to the time Council votes on them, unless a member of the Council requests a specific item be removed from the Consent Calendar for a separate vote.

Each member of the public wishing to address the City Council on items listed on the Consent Calendar will be given a total of 3 minutes.

---

1. APPROVAL OF MINUTES

Minutes for the regular meetings of the City Council and Housing Authority of October 17, 2023, and approving same as on file in the Records Management Department.

ATTACHMENT: 20231017 Minutes (Not official until approved)

2. BILLS & PAYROLL

Bills October 20, 2023 through November 2, 2023, and Payroll October 8, 2023 through October 21, 2023.

3. SELECTION OF INLAND EMPIRE RESOURCE CONSERVATION DISTRICT AS THE LAND TRUST FOR ADMINISTRATION OF THE ONTARIO RANCH (NEW MODEL COLONY) GREATER PRADO BASIN HABITAT CONSERVATION PROGRAM HABITAT MITIGATION FEE

That the City Council approve the selection of the Inland Empire Resource Conservation District (IERCD) as the administrator of the Greater Prado Basin Habitat Conservation Program (GPBHCP) Ontario Ranch (New Model Colony) Habitat Mitigation Fees and direct the City Manager or designee to facilitate the purpose and goals of the Memorandum of Agreement.

ATTACHMENT: PAVD22-003 IERCD HCP MOA.pdf

4. AN AGREEMENT WITH HEXAGON SAFETY & INFRASTRUCTURE FOR THE PURCHASE OF A NEW COMPUTER AIDED DISPATCH (CAD) SYSTEM, AND AMENDMENT NO. 4 WITH NATIONAL PUBLIC SAFETY GROUP

That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute a five (5) year Agreement with Intergraph Corporation, a Delaware corporation, by and through its Hexagon Safety & Infrastructure division, with its principal place of business in Madison, Alabama, for public safety computer aided dispatch (I/CAD) software and recurring annual maintenance fees in the amount of $3,179,468;
B. Authorize the City Manager or his designee to execute a Professional Services Agreement with Hexagon for project implementation and training services for the public safety computer aided dispatch platform in the amount of $2,006,648, including a 10 percent implementation contingency of $182,423, for a total contract not-to-exceed amount of $5,186,116; and
C. Authorize the City Manager or his designee to execute Amendment No. 4 to the current Agreement with National Public Safety Group (NPSG), LLC, of Aberdeen, North Carolina, for system selection, procurement, and project management in the amount of $586,415, for a total contract not-to-exceed amount of $963,634; and
D. Authorize the City Manager or his designee to execute $1,000,000 for project hardware and implementation contingency expenses.

ATTACHMENT: Intergraph Corporation_Professional Services Agreement_Hexagon.pdf
ATTACHMENT: Amendment_4_Professional Services Agreement.pdf

5. A PROFESSIONAL DESIGN SERVICES AGREEMENT WITH RICHARD BRADY AND ASSOCIATES INC. FOR RESERVOIR 925-1A AND WATER TRANSMISSION MAIN IMPROVEMENT PROJECT

That the City Council approve and authorize the City Manager, or designee, to execute a Professional Design Services Agreement with Richard Brady and Associates Inc., of San Diego, California, for design and bid support services for Reservoir 925-1A (Reservoir) and Water Transmission Main Project for an amount of $2,489,355 plus a 15% contingency of $373,403 for a total not-to-exceed amount of $2,862,758, and a term from November 21, 2023 to November 21, 2026.

ATTACHMENT: Attachment 1 - Reservoir and Transmission Main Exhibit.pdf
ATTACHMENT: 20231121 PDSA with Richard Brady and Associates ^01 AGMT.pdf

6. ACCEPT AND APPROVE LAW ENFORCEMENT GRANT PROGRAM FOR FISCAL YEAR 2023-24

That the City Council authorize the City Manager or his designee to execute all documents necessary to accept and approve the Citizen' s Option for Public Safety (COPS) / Enhancing Law Enforcement Activities Subaccount (ELEAS) Grant in the amount of $280,981 for Fiscal Year 2023-24.

ATTACHMENT: FY 2024 COPS State Allocation Letter (Growth Not Included).pdf

7. A PROFESSIONAL SERVICES AGREEMENT WITH COLLABORATIVE SOLUTIONS, LLC, FOR WORKDAY CONSULTING AND SERVICE SUPPORT

That the City Council authorize the City Manager or his designee to execute a Professional Services Agreement with Collaborative Solutions, LLC, of Teaneck, New Jersey, for ongoing full-suite Workday support and configuration services, in a contract amount not-to-exceed $298,804.

ATTACHMENT: Collaborative Solutions_Professional Services Agreement.pdf

8. A RESOLUTION ADOPTING THE CITY OF ONTARIO'S 2023 HAZARD MITIGATION PLAN

That the City Council adopt a Resolution approving the City of Ontario's 2023 Hazard Mitigation Plan in accordance with California Office of Emergency Services (Cal OES) and Federal Emergency Management Agency (FEMA) requirements.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ADOPTING THE HAZARD MITIGATION PLAN 2023 IN ACCORDANCE WITH CALIFORNIA OFFICE OF EMERGENCY SERVICES (CALOES) AND FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REQUIREMENTS.

ATTACHMENT: Hazard Mitigation Plan 2023^01^RESO^RM
ATTACHMENT: Ontario Local Hazard Mitigation Plan FEMA^02 Attachment A
ATTACHMENT: City of Ontario APA Notice 10-16-2023^03

9. AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH COMMUNITY WORKS DESIGN GROUP FOR LANDSCAPE ARCHITECTURAL SERVICES FOR THE DE ANZA PARK IMPROVEMENTS

That the City Council Authorize the City Manager or his designee to execute Amendment No. 4 to the Design Services Agreement for Contract No. PM 1819-1 with Community Works Design Group, of Riverside, California, to provide Landscape Architectural Services for the De Anza Park Improvements in the amount of $64,770 and a total not-to-exceed amount of $424,705.

ATTACHMENT: Amendment No. 4 Community Works Design Group.pdf
ATTACHMENT: De Anza Park Comprehensive Skate Park, Splash Pad, Playground, and Shade Shelter Improvements_October 2023.pdf

10. AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH EIDE BAILLY LLP FOR ACCOUNTING ADVISORY/CONSULTING SERVICES

That the City Council authorize the City Manager or designee to execute Amendment No. 1 adding $200,000 to the Professional Services Agreement with Eide Bailly LLP, of Rancho Cucamonga, California, for the provision of accounting advisory/consulting services, for a revised contract authority of a not-to-exceed amount of $350,000.

ATTACHMENT: City of Ontario and Eide Bailly LLP_PSA Amendment 1.pdf

11. AN AMENDMENT TO THE GOODS AND SERVICES AGREEMENT WITH WASTEBUILT ENVIRONMENTAL SOLUTIONS, LLC. FOR COMMERCIAL BIN MATERIALS AND SUPPLIES

That the City Council approve and authorize the City Manager or his designee to execute Amendment No. 4 to the existing Goods and Services Agreement with Wastebuilt Environmental Solutions, LLC., of Ontario, California, exercising the third option year and extending the term of the Agreement to November 30, 2024 in the amount of $250,000 for a total not-to-exceed contract amount of $805,000.

ATTACHMENT: Revised Amendment No. 4 Draft AA.pdf

12. AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH POPULOUS, INC., AND AMENDMENTS TO THE ON-CALL DESIGN SERVICES AGREEMENT WITH ARDURRA GROUP

That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute Amendment No. 1 to the Design Services Agreement with Populous, Inc., of Los Angeles, California, for additional Architectural and Engineering Services for the Ontario Minor League Baseball Stadium and Parking Structure Project in the amount of $4,614,100 for a total not-to-exceed contract amount of $11,401,735;
B. Authorize the City Manager or his designee to execute Amendment No. 17 to the On-Call Design Services Agreement with Ardurra Group, of Newport Beach, California, for the Sports Complex Offsite Design in the amount of $4,017,439;
C. Authorize the City Manager or his designee to execute Amendment No. 18 to the On-Call Design Services Agreement with Ardurra Group, of Newport Beach, California, for the 935 E. Holt Ave. Demolition Project in the amount of $39,609 for a total not-to-exceed

contract amount of $7,097,288; and

D. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

ATTACHMENT: Populous Amendment 1.pdf
ATTACHMENT: Ardurra Amendment 17.pdf
ATTACHMENT: Ardurra Amendment 18.pdf
ATTACHMENT: Ardurra Amendment 18 Exhibit A.pdf

13. AUTHORIZE A CHANGE ORDER TO THE CONSTRUCTION CONTRACT WITH SHAW INTEGRATED & TURF SOLUTIONS, INC., FOR EMERGENCY REPAIRS AT ONTARIO POLICE DEPARTMENT C.E.T DIVISION

That the City Council take the following actions:

A. Authorize the City Manager or his designee to complete and execute Change Order No. 2 to the Construction Contract No. D&C21-006 with Shaw Integrated & Turf Solutions, Inc., of Dalton, Georgia, for the emergency repairs at Ontario Police Department Community Engagement Team (C.E.T) Division in an amount of $75,990 for a total not-to-exceed contract amount of $503,233; and

B. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

ATTACHMENT: Change Order No. 2

14. A GOODS AND SERVICES AGREEMENT WITH CONSTANT TECHNOLOGIES, INC. FOR THE BUILDOUT OF THE ONTARIO POLICE DEPARTMENT REAL TIME INFORMATION CENTER

That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute a Goods and Services Agreement with Constant Technologies Inc., of North Kingstown, Rhode Island, for the Ontario Police Department Real Time Information Center (RTIC) in an amount of $721,550;

B. Authorize a 10% contingency of $72,155 to address any unforeseen issues that may arise for a total not-to-exceed contract amount of $793,705; and

C. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

ATTACHMENT: Constant Technologies Model Goods and Services Agreement.pdf
ATTACHMENT: Exhibit A OPD Signed Proposal.pdf

15. AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH KLEINFELDER, INC. FOR ON-CALL GEOTECHNICAL CONSULTING, MATERIALS TESTING, AND SPECIAL

INSPECTION SERVICES

That the City Council authorize the City Manager or his designee to execute Amendment No. 4 to the On-Call Professional Services Agreement with Kleinfelder, Inc., of Ontario, California, to provide on-call geotechnical consulting, materials testing, and special inspection services for the City Hall Expansion - Parking Structure Project in the amount of $461,981 for a total contract amount not-to-exceed $511,746.

ATTACHMENT: Amend No. 4 Kleinfelder City Hall Parking Structure
ATTACHMENT: Kleinfelder Amend No. 4 Attachment A

16. AN AMENDMENT TO THE ON-CALL DESIGN SERVICES AGREEMENT WITH ROBERT BORDERS AND ASSOCIATES FOR THE 208 EMPORIA 1ST FLOOR OFFICE RENOVATION PROJECT

That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute Amendment No. 19 to the On-Call Design Services Agreement with Robert Borders and Associates, of Costa Mesa, California, for the 208 Emporia 1st Floor Office Renovation Project in the amount of $29,620 for a total not-to-exceed contract amount of $652,462; and
B. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

ATTACHMENT: Amend No. 19 Robert Borders and Associates

17. AWARD OF PROFESSIONAL SERVICE AGREEMENTS WITH TEMPORARY STAFFING AGENCIES FOR AS-NEEDED TEMPORARY STAFFING REQUIREMENTS

That the City Council takes the following actions:

A. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with 22nd Century Technologies, Inc. of Somerset, New Jersey, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000;
B. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with AppleOne, Inc. of Torrance, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;
C. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Enterprise Solutions, Inc. of Santa Clara, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;
D. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Resource Logistics, Inc. of East Brunswick, New Jersey, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;

E. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with SoftHQ, Inc. of San Diego, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000;

F. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Staffing Network, LLC of Oakbrook, Illinois, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000; and

G. Authorize a total aggregate not-to-exceed three-year contract amount of $6,000,000 with 22nd Century Technologies, Inc., AppleOne, Inc., Enterprise Solutions, Inc., Resource Logistics, Inc., SoftHQ, Inc., Staffing Network, LLC.

ATTACHMENT: DRAFT_Professional Services Agreement - 22nd Century Technologies Inc_2023-1121.pdf

ATTACHMENT: DRAFT_Professional Services Agreement - Staffing Network, LLC_2023-1121.pdf

ATTACHMENT: DRAFT_Professional Services Agreement - AppleOne, Inc_2023-1121.pdf

ATTACHMENT: DRAFT_Professional Services Agreement - Enterprise Solutions, Inc_2023-1121.pdf

ATTACHMENT: DRAFT_Professional Services Agreement - Resource Logisitics, Inc_2023-1121.pdf

ATTACHMENT: DRAFT_Professional Services Agreement - SoftHQ, Inc_2023-1121.pdf

18. AUTHORIZE A CHANGE ORDER TO THE CONSTRUCTION CONTRACT WITH SERVITEK ELECTRIC, INC. FOR THE CDBG CITY FIBER CONDUIT INSTALLATION WEST RING SEGMENT 2

That the City Council approve a Change Order to the Construction Contract with Servitek Electric, Inc. of Walnut, California, to increase the total authorized expenditure by $21,176 for the CDBG City Fiber Conduit Installation West Ring Segment 2 Project, for a revised total contract not-to-exceed amount of $821,281.

ATTACHMENT: 20231117 Servitek Electric, Inc. - New Expenditure ^ 01 AGMT

ATTACHMENT: 20231117 Servitek Electric, Inc. - Recap Worksheet ^ 02

19. A PROFESSIONAL SERVICES AGREEMENT WITH AKM CONSULTING ENGINEERS FOR THE 2023 POTABLE WATER, RECYCLED WATER, SEWER MASTER PLAN UPDATES, AND SEWER SYSTEM MANAGEMENT PLAN AND AUDIT

That the City Council approve and authorize the City Manager, or his designee, to execute a Professional Services Agreement with AKM Consulting Engineers, of Irvine, California, to provide engineering services for the Potable Water, Recycled Water, Sewer Master Plan Updates, and Sewer System Management Plan and Audit for $1,646,784 plus a 10% contingency of $164,678 for a total not-to-exceed contract amount of $1,811,462, and a term from November 21, 2023 to November 21, 2025.

ATTACHMENT: 2023-2025 AKM Consulting Engineer PSA^01.pdf

20. AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH RJM DESIGN GROUP FOR ON-CALL LANDSCAPE ARCHITECTURAL SERVICES FOR THE ONTARIO MILLS LANDSCAPE DESIGN

That the City Council authorize the City Manager or his designee to execute Amendment No. 5 to the Design Services Agreement for contract No. PM 1819-1 with RJM Design Group of San Juan Capistrano, California, to provide On-Call Landscape Architectural Services for the Ontario Mills Landscape Design Project in a total amount of $102,100 and a total not-to-exceed amount of $527,100.

ATTACHMENT: Amendment No. 5 RJM Design Group PW1819-1^01.pdf

PUBLIC HEARINGS

Pursuant to Government Code Section 65009, if you challenge the City's zoning, planning or any other decision in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the City Council at, or prior to the public hearing. Affidavits of posting compliance, for all items below, are on file with the Records Management Department.

---

21. A PUBLIC HEARING TO CONSIDER AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT AND AN AMENDMENT TO THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN (FILE NO. PSPA22-006)

That the City Council consider and adopt:

A. A Resolution approving an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report for File No. PSPA22-006; and
B. A Resolution approving File No. PSPA22-006, amending the California Commerce Center Specific Plan to change the land use designation from Commercial/Food/Hotel to Light Industrial, update exhibits and text to support the change, and bring the Specific Plan into compliance with The Ontario Plan 2050 (General Plan) for 16.65 acres of land located at the southwest corner of Rockefeller Avenue and Wanamaker Avenue.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT, PURSUANT TO THE REQUIREMENTS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NO. PSPA22-006.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PSPA22-006, AN AMENDMENT TO THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN TO CHANGE THE LAND USE DESIGNATION FROM COMMERCIAL/FOOD/HOTEL TO LIGHT INDUSTRIAL, UPDATE EXHIBITS AND TEXT TO SUPPORT THE CHANGE, AND BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN 2050 (GENERAL PLAN), ON 16.65 ACRES OF LAND GENERALLY LOCATED AT THE SOUTHEAST CORNER OF ROCKEFELLER AVENUE AND WANAMAKER AVENUE, AT 1350 AND 1375 S. WOODRUFF WAY, WITHIN THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS:

0238-201-41 AND 0238-221-22.

ATTACHMENT: 20231121 PSPA22-006 CC^01 PC Back-up.pdf
ATTACHMENT: PSPA22-006 CC^02^Addendum^RESO^RM
ATTACHMENT: PSPA22-006 CC^03 Addendum Reso Attach A - Addendum.pdf
ATTACHMENT: PSPA22-006 CC^04 Addendum Appendices.pdf
ATTACHMENT: PSPA22-006 CC^05^SPA^RESO^RM
ATTACHMENT: PSPA22-006 CC^06 SPA Reso Attach A - Clean SPA.pdf
ATTACHMENT: PSPA22-006 CC^07 SPA Reso Attach B.pdf

22. A PUBLIC HEARING TO CONSIDER AMENDING THE GENERAL PLAN LAND DESIGNATIONS (FILE NO. PGPA23-001) AND ZONE CHANGES (FILE NO. PZC23-003) ON VARIOUS PROPERTIES THROUGHOUT THE CITY

That the City Council consider the following:

A. Adopt a Resolution approving the use of an Addendum to The Ontario Plan 2050 (TOP) Supplemental Environmental Impact Report (SEIR) (State Clearinghouse No. 2021070364);
B. Adopt a Resolution for an amendment to the Policy Plan (General Plan) component of The Ontario Plan to modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation; and
C. Introduce and waive further readings of an Ordinance approving a Zone Change application (File No. PZC23-003) to rezone.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING AN ADDENDUM TO THE ONTARIO PLAN 2050 CERTIFIED SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT (STATE CLEARINGHOUSE NO. 2021070364), FOR WHICH AN INITIAL STUDY WAS PREPARED, ALL IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NOS. PGPA23-001 AND PZC-23-003.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PGPA23-001, AN AMENDMENT TO THE POLICY PLAN (GENERAL PLAN) COMPONENT OF THE ONTARIO PLAN TO: [1] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 3.8 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MIXED USE - DOWNTOWN, [2] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.3 ACRES OF LAND, FROM MEDIUM-DENSITY RESIDENTIAL TO LOW-DENSITY RESIDENTIAL, [3] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 4.7 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MEDIUM-DENSITY RESIDENTIAL, [4] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.8 ACRES OF LAND FROM BUSINESS PARK TO MIXED USE – EAST HOLT, AND [5] MODIFY THE TEXT IN THE LAND USE DESIGNATION SUMMARY TABLE (EXHIBIT LU-02) TO ALLOW CIVIC USES WITHIN THE MIXED-USE DOWNTOWN LAND USE DESIGNATION. AND MAKING FINDINGS IN SUPPORT THEREOF - APNS: 0110-072-25, 0110-081-06, 0110-081-07, 1008-551-01, 1008-551-07, 1008-551-11, 1008-551-12, 1008-551-13, 1008-561-06, 1010-491-02,

1010-491-03, 1010-491-16, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-576-01, 1048-576-02, 1048-604-13, 1048-604-14, AND 1048-604-15.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PZC-23-003, A ZONE CHANGE REQUEST TO AMEND THE OFFICIAL ZONING MAP: [1] REZONING 3.8 ACRES OF LAND FROM HDR-45 (HIGH-DENSITY RESIDENTIAL) TO MU-1 (DOWNTOWN MIXED USE), [2] REZONING OF 9.8 ACRES OF LAND FROM BP (BUSINESS PARK) TO MU-6 (EAST HOLT MIXED USE), AND [3] REZONING 5.75 ACRES OF LAND FROM OL (LOW-INTENSITY OFFICE) TO MU-1 (DOWNTOWN MIXED USE), AND MAKING FINDINGS IN SUPPORT THEREOF - APNS: 0110-072-25, 0110-081-06, 0110-081-07, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-541-15, 1048-576-01, AND 1048-576-02.

ATTACHMENT: File Nos. PGPA23-001 PZC23-003^01 Attachment 1.docx
ATTACHMENT: 20231121 File Nos. PGPA23-001 PZC23-003^02 PC Back-up.pdf
ATTACHMENT: File Nos. PGPA23-001_PZC23-003^03^RESO^Addendum^RM
ATTACHMENT: File Nos. PGPA23-001 PZC23-003^04 Addendum.pdf
ATTACHMENT: File Nos. PGPA23-001_PZC23-003^05^RES-GPA^RM
ATTACHMENT: File Nos. PGPA23-001 PZC23-003^06^ORD-ZC^RM

23. A PUBLIC HEARING TO CONSIDER AN AMENDMENT TO THE SUBAREA 29 SPECIFIC PLAN (FILE NO. PSPA21-005)

That the City Council consider and adopt:

A. A Resolution adopting the Subsequent Environmental Impact Report (SEIR) (State Clearinghouse No. 2004011009) for the Subarea 29 Specific Plan Amendment, including the adoption of a Mitigation Monitoring and Reporting Program and a Statement of Overriding Considerations; and
B. A Resolution approving File No. PSPA21-005, an Amendment to the Subarea 29 Specific Plan (File No. PSPA21-005), to include: [1] the annexation of 113.2 gross acres of land, located on the southwest corner of Haven Avenue and Eucalyptus Avenue and establish Planning Area 32 (Mixed Residential (5-25 du/ac), Planning Area 33 (Mixed Residential (5-25 du/ac), and Planning Area 34 (School); [2] change the land use designation for Planning Area 30 from Conventional Large Lot (3-6 du/ac) to Mixed Residential (5-25 du/ac) and Planning Area 31 from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (5-25 du/ac); [3] establish development standards for 7 new residential product types; and [4] various changes to the Specific Plan land use map, land use table, development standards, exhibits, and text modification to reflect the proposed annexation and land use changes.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ADOPTING ENVIRONMENTAL FINDINGS PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND CERTIFYING THE SUBAREA 29 SPECIFIC PLAN AMENDMENT (FILE NO. PSPA21-005) FINAL SUBSEQUENT ENVIRONMENTAL IMPACT REPORT (STATE CLEARINGHOUSE NO. 2004011009), AND ADOPTING FINDINGS OF OVERRIDING CONSIDERATIONS AND A MITIGATION MONITORING AND REPORTING PROGRAM, AND APPROVING THE PROJECT. THE SUBAREA 29 SPECIFIC PLAN IS BOUNDED BY EUCALYPTUS AVENUE TO THE NORTH, THE CUCAMONGA

CREEK CHANNEL TO THE WEST, THE COUNTY LINE CHANNEL AND BELLEGRAVE AVENUE TO THE SOUTH, AND MILL CREEK AVENUE TO THE EAST, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0218-331-12, 0218-331-14, 0218-331-18, 0218-331-30, 0218-331-31, AND 0218-331-52.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PSPA21-005, AN AMENDMENT TO THE SUBAREA 29 SPECIFIC PLAN TO BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN POLICY PLAN (GENERAL PLAN) LAND USE PLAN THAT INCLUDE: [1] THE ANNEXATION OF 113.2 GROSS ACRES OF LAND, LOCATED ON THE SOUTHWEST CORNER OF HAVEN AVENUE AND EUCALYPTUS AVENUE AND ESTABLISH PLANNING AREA 32 (MIXED RESIDENTIAL (5-25 DU/AC), PLANNING AREA 33 (MIXED RESIDENTIAL (5-25 DU/AC), AND PLANNING AREA 34 (SCHOOL), [2] CHANGE THE LAND USE DESIGNATION FOR PLANNING AREA 30 FROM CONVENTIONAL LARGE LOT (3-6 DU/AC) TO MIXED RESIDENTIAL (5-25 DU/AC) AND PLANNING AREA 31 FROM CONVENTIONAL MEDIUM LOT (4-6 DU/AC) TO MIXED RESIDENTIAL (5-25 DU/AC) TO BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN POLICY PLAN (GENERAL PLAN) LAND USE PLAN, [3] ESTABLISH DEVELOPMENT STANDARDS FOR 7 NEW PRODUCT TYPES WITHIN THE RESIDENTIAL LAND USE DESIGNATIONS, AND [4] VARIOUS CHANGES TO THE SPECIFIC PLAN LAND USE MAP, LAND USE TABLE, DEVELOPMENT STANDARDS, EXHIBITS, AND TEXT MODIFICATION TO REFLECT THE PROPOSED ANNEXATION AND LAND USE CHANGES. THE SUBAREA 29 SPECIFIC PLAN IS BOUNDED BY EUCALYPTUS AVENUE TO THE NORTH, THE CUCAMONGA CREEK CHANNEL TO THE WEST, THE COUNTY LINE CHANNEL AND BELLEGRAVE AVENUE TO THE SOUTH, AND MILL CREEK AVENUE TO THE EAST, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0218-331-12, 0218-331-14, 0218-331-18, 0218-331-30, 0218-331-31, AND 0218-331-52.

ATTACHMENT: File No. PSPA21-005^01 Exhibits.docx
ATTACHMENT: File No. PSPA21-005^03^EIR^RESO^RM
ATTACHMENT: File No. PSPA21-005^04 Final EIR, RTC, MMRP.pdf
ATTACHMENT: File No. PSPA21-005^05^SPA^RESO^RM
ATTACHMENT: File No. PSPA21-005^06 SPA Document.pdf

24. A PUBLIC HEARING TO CONSIDER AN AMENDMENT TO SECTION 5.03.363, "SHORT TERM RENTALS," OF DIVISION 5.03 OF CHAPTER 5 OF THE ONTARIO DEVELOPMENT CODE, UPDATING REGULATIONS FOR THE SHORT-TERM RENTAL OF PROPERTY IN THE CITY

That the City Council introduce and waive the first reading of an Ordinance amending subsections C, D, E, F, I, J and K of Section 5.03.363 of the Ontario Development Code, relating to regulations of short-term rentals.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, AMENDING SECTION 5.03.363, “SHORT TERM RENTALS,” OF DIVISION 5.03 OF CHAPTER 5 OF THE ONTARIO DEVELOPMENT CODE, UPDATING REGULATIONS FOR THE SHORT-TERM RENTAL OF PROPERTY IN THE CITY.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ESTABLISHING A SHORT-TERM RENTAL PERMIT APPLICATION FEE UNDER ONTARIO DEVELOPMENT CODE SECTION 5.03.363(C).

ATTACHMENT: Short Term Rental^ORD^RM
ATTACHMENT: Establishing Short Term Rental^RESO^RM

STAFF MATTERS

City Manager Ochoa

COUNCIL MATTERS

Mayor Leon
Mayor pro Tem Dorst-Porada
Council Member Wapner
Council Member Bowman
Council Member Valencia

ADJOURNMENT

CITY OF ONTARIO
CLOSED SESSION REPORT
City Council // Housing Authority // Other // *(GC 54957.1)*
November 21, 2023

ROLL CALL: Dorst-Porada _, Wapner _, Bowman _, Valencia _, Mayor / Chairman Leon _.

STAFF: City Manager / Executive Director __, City Attorney __

In attendance: Dorst-Porada _, Wapner _, Bowman _, Valencia _, Mayor / Chairman Leon _.

- GC 54956.8, CONFERENCE WITH REAL PROPERTY NEGOTIATORS
  Property: APN: 1011-382-65; 1045 West Mission Boulevard; City/Authority negotiator: Scott Ochoa or his designee; Negotiating parties: Kalpesh P. Solanki; Under negotiation: Price and terms of payment.

No Reportable Action	Continue	Approved
/ /	/ /	/ /

Disposition: _____

In attendance: Dorst-Porada _, Wapner _, Bowman _, Valencia _, Mayor / Chairman Leon _.

- GC 54956.8, CONFERENCE WITH REAL PROPERTY NEGOTIATORS
  Property: APN: 1011-382-09; 801-805 South Mountain Avenue; City/Authority negotiator: Scott Ochoa or his designee; Negotiating parties: Peter Stuart Dejager and Michelle Julie Dejager; Under negotiation: Price and terms of payment.

No Reportable Action	Continue	Approved
/ /	/ /	/ /

Disposition: _____

Reported by:

_____
City Attorney / City Manager / Executive Director

ONTARIO CITY COUNCIL/
ONTARIO HOUSING AUTHORITY
MINUTES
OCTOBER 17, 2023
(Not Official Until Approved)

JOINT MEETINGS

The regular meetings of the Ontario City Council and the Housing Authority were held on Tuesday, October 17, 2023 at Ontario City Hall, 303 E. B Street Ontario, California.

CALL TO ORDER

Mayor Leon called the joint meetings to order at 6:31 p.m.

ROLL CALL

PRESENT:	Mayor/Chairman:	Paul S. Leon
	Mayor pro Tem/Vice Chair:	Debra Dorst-Porada
	Council/Authority Members:	Jim W. Bowman and Ruben Valencia
ABSENT:	Council/Authority Members:	Alan D. Wapner

Also present were City Manager / Executive Director Scott Ochoa, City Attorney/Legal Counsel Ruben Duran, and City Clerk / Secretary Sheila Mautz.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Council Member Bowman.

INVOCATION

Mayor Leon led a moment of silence in lieu of an invocation.

PUBLIC COMMENTS

Assistant City Clerk Isbell announced there were four written public comments:
Jazmin Bahena, regarding a campaign for Palestinian Rights.
Jeannie Bahena, regarding a campaign for Palestinian Rights.
Maria Bahena, regarding a campaign for Palestinian Rights.
Saif Aldeen Alomari, regarding a campaign for Palestinian Rights.

Mayor Leon called upon the first speaker:

Megan Barlow, spoke in opposition of illegal massage parlors.

Sabrina Robles, announced the Ontario Police Department's annual open house.

Neha Upandriyaya, introduced herself as a representative of Senator Rubio's office, and announced upcoming events.

Maria Galvan, spoke on political signs.

Mario Huante, spoke on the Arizona State Constitution.

Karen Haughey, Representative of San Bernardino County Board Supervisor Curt Hagman announced upcoming events.

AGENDA REVIEW/ANNOUNCEMENTS

City Manager Ochoa made no announcements.

INFORMATION RELATIVE TO POSSIBLE CONFLICTS OF INTEREST

There were no conflicts of interest announced by the City Council.

CONSENT CALENDAR

Council Member Valencia pulled Item No. 14 from the Consent Calendar for a separate vote.

MOTION: Moved by Mayor pro Tem Dorst-Porada seconded by Council Member Valencia and carried by a unanimous vote 4-0, to approve the Consent Calendar as presented with the exception of Item No. 14, and with Council Member Wapner absent.

1. APPROVAL OF MINUTES

Approved minutes for the regular meetings of the City Council and Housing Authority of September 19, 2023, approving the same as on file in the Records Management Department.

2. BILLS & PAYROLL

Approved bills September 15, 2023 through September 28, 2023 in the amount of $13,454,092.06, and Payroll August 28, 2023 through September 23, 2023 in the amount of $5,313,047.34.

3. AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, AMENDING SECTION 4-6.1020 TO ARTICLE 10 OF CHAPTER 6 OF TITLE 4 OF THE ONTARIO MUNICIPAL CODE PERTAINING TO OVERSIZED VEHICLE PARKING ON PUBLIC STREETS

The City Council adopted an Ordinance to amend Section 4-6.1020 to Article 10 of Chapter 6 of Title 4 of the Ontario Municipal Code pertaining to standards for oversized vehicle parking on public streets. First reading and introduction took place at a regular meeting on October 3, 2023.

ORDINANCE NO. 3261 AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, AMENDING SECTION 4-6.1020 TO ARTICLE 10 OF CHAPTER 6 OF TITLE 4 OF THE ONTARIO MUNICIPAL CODE PERTAINING TO OVERSIZED VEHICLE PARKING ON PUBLIC STREETS

4. A RESOLUTION FOR PLACEMENT OF SPECIAL ASSESSMENTS ON THE SAN BERNARDINO COUNTY TAX ROLLS

The City Council adopted a Resolution for recovery of fees and costs incurred in abating property and dangerous building violations, as well as administrative citations and civil penalties associated with property maintenance violations and placing assessments on the San Bernardino County Tax Rolls.

RESOLUTION NO. 2023-144 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ADOPTING A REPORT REQUESTING THE PLACEMENT OF SPECIAL ASSESSMENTS ON PROPERTY TAX BILLS FOR CIVIL PENALTIES OR RECOVERY OF COSTS INCURRED FOR ABATEMENT OF VIOLATIONS OF CITY CODES AND ORDINANCES.

5. PURCHASE OF EXPLOSIVES STORAGE UNITS FROM KL SECURITY ENTERPRISES, INC. FOR THE ONTARIO FIRE DEPARTMENT BOMB SQUAD

The City Council authorized the City Manager or designee to execute the purchase of explosives storage units from KL Security Enterprises, Inc., of Lafayette, IN, in the amount of $170,000.

6. A LEASE AGREEMENT WITH CHAFFEY COMMUNITY ART ASSOCIATION

The City Council authorized the City Manager, or designee, to execute a Lease Agreement with the Cha□ey Community Art Association, dba Cha□ey Community Museum of Art (CCAA), of Ontario, California, for use of a City-owned building and adjacent property located at 217 South Lemon for the purpose of exhibiting and promoting local art and artists.

7. AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH PARSONS CORPORATION FOR ENGINEERING AND DESIGN SERVICES FOR THE I-10 FREEWAY AT GROVE AVENUE AND FOURTH STREET INTERCHANGE AND GROVE AVENUE CORRIDOR PROJECT

The City Council approved Amendment No. 9 to the Professional Services Agreement with Parsons Corporation of Illinois, for additional engineering and design services for the I-10 Freeway at Grove Avenue and Fourth Street Interchange and Grove Avenue Corridor Project in the amount of $485,507, for a total not-to-exceed amount of $5,049,698; and authorized the City Manager, or his designee, to execute said Agreement and future amendments within the authorization limits.

8. A SOLE SOURCE PURCHASE OF MOBILE SURVEILLANCE UNITS (MSUS) FROM ECAMSECURE

The City Council approved and authorized the City Manager or his designee to execute all documents necessary for the sole source purchase of 15 Mobile Surveillance Units (MSUs) from ECAMSECURE, of Long Beach, California in the amount of $512,000.

9. A CONSTRUCTION CONTRACT WITH CHAPMAN COAST ROOF CO., INC. FOR THE DOROTHY A. QUESADA COMMUNITY CENTER ROOF REPLACEMENT PROJECT

The City Council took the following actions:

A. Authorized the City Manager or his designee to complete and execute Construction Contract No. D&C23-016 with Chapman Coast Roof Co., Inc., located in Fullerton, California, for the Dorothy A. Quesada Community Center Roof Replacement Project in the amount of $284,987;
B. Authorized a 10% contingency of $28,499 to address any unforeseen issues that arise during construction for a total contract amount not-to-exceed $313,486; and
C. Authorized the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

10. AN AMENDMENT TO THE MAINTENANCE SERVICES AGREEMENT WITH BAY ALARM COMPANY FOR THE ONTARIO POLICE DEPARTMENT FIRE NOTIFICATION SYSTEM DESIGN

The City Council took the following actions:

A. Authorized the City Manager or his designee to execute Amendment No. 7 to the Maintenance Services Agreement with Bay Alarm Company, located in Concord, California, for the Ontario Police Department Fire Notification System Design in an amount of $11,925 for a total not-to-exceed contract amount of $1,022,272; and
B. Authorized the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

11. AMENDMENTS TO THE DESIGN SERVICES AGREEMENT WITH HOLT ARCHITECTS, INC. FOR ON-CALL ARCHITECTURAL SERVICES FOR THE ONTARIO POLICE DEPARTMENT MASTER PLAN, REAL TIME INFORMATION CENTER, AND TRAINING DIVISION

The City Council took the following actions:

A. Authorized the City Manager or his designee to execute Amendment No. 6 to the On-Call Design Services Agreement with Holt Architects, Inc., located in Palm Desert, California, for the Ontario Police Department Real Time Information Center and Training Division Design for an amount of $338,970;
B. Authorized the City Manager or his designee to execute Amendment No. 7 to the On-Call Design Services Agreement with Holt Architects, Inc., located in Palm Desert, California, for the Ontario Police Department Master Plan Design for an amount of $143,582 for a total contract not-to-exceed amount of $1,055,066; and
C. Authorized the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

12. AN AMENDMENT TO THE MAINTENANCE SERVICES AGREEMENT WITH WESTERN AUDIO VISUAL FOR THE ONTARIO POLICE DEPARTMENT GYM EXPANSION PROJECT

The City Council took the following actions:

A. Authorized the City Manager or his designee to execute Amendment No. 3 to the Maintenance Services Agreement with Western Audio Visual, located in Orange, California, for the Ontario Police Department (OPD) Gym Expansion Project for an amount of $67,622; and
B. Authorized the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

13. AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH AMERICAN THREAT ASSESSMENT CONSULTING INC. (A.T.A.C.)

The City Council authorized the City Manager or his designee to execute Amendment No. 7 to the Professional Services Agreement with American Threat Assessment Consulting Inc. (A.T.A.C.) of Rancho Cucamonga, California to add the purchase of additional equipment for the Civic Center remodel project and the Real Time Information Center in the amount of $71,521, for a total contract not-to-exceed amount of $1,604,021.

15. AUTHORIZE THE PURCHASE OF OUTDOOR FITNESS EQUIPMENT WITH GREENFIELDS OUTDOOR FITNESS FOR VINEYARD PARK

The City Council authorized the cooperative purchase of Outdoor fitness equipment with Greenfields Outdoor Fitness for Vineyard Park in the amount of $171,081 plus a 10% contingency of $17,109 to mitigate any unforeseen issues with supply chain surcharges and manufactory price increases for a total not-to-exceed contract amount of $188,190 from Greenfields Outdoor Fitness, of Anaheim, California, consistent with the terms and conditions of the Sourcewell Cooperative Contract No. 010721-GRN.

16. A PROFESSIONAL SERVICES AGREEMENT WITH ROBERT COFFEE & ASSOCIATES FOR THE ANTHONY MUNOZ COMMUNITY CENTER GYMNASIUM

The City Council took the following actions:

A. Authorized the City Manager or his designee to execute a Professional Services Agreement D&C23-015 Anthony Munoz Gymnasium to Robert Co□ee & Associates, of Newport Beach, California, for the Anthony Munoz Community Center Gymnasium Project, for a total not-to-exceed contract amount of $971,820; and
B. Authorized the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to agreements, assessments, easements, reduction of retention accounts, contracts amendments within the authorization limits, and filing a notice of completion at the conclusion of all construction related activities.

ITEM PULLED FROM CONSENT CALENDAR

14. ACCEPTANCE OF PRIORITY LEGISLATIVE BUDGET PROJECT (PLBP) EARMARK FUNDS FROM THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) FOR THE DE ANZA PARK LIGHTING IMPROVEMENTS PROJECT, MISSION BOULEVARD MEDIAN IMPROVEMENTS PROJECT, AND RECREATION YOUTH ACTIVITIES AND YOUTH SPORTS PROGRAM

The City Council authorized the City Manager or his designee to execute all documents necessary to accept the Priority Legislative Budget Project (PLBP) earmark funds in the amount of $4,500,000 from the California Department of Transportation (Caltrans) for the De Anza Park Lighting Improvements Project, Mission Boulevard Median Improvements Project, and Recreation Youth Activities and Youth Sports Program.

Council Member Valencia expressed gratitude to Former Senator Connie Leyva and credited her with earmarking funds for these types of projects.

MOTION: Moved by Council Member Valencia seconded by Council Member Bowman and carried by a unanimous vote 4-0, with Council Member Wapner absent, to accept Priority Legislative Budget Project funds.

PUBLIC HEARINGS

17. A PUBLIC HEARING TO CONSIDER ADOPTION OF THE EUCLID WALNUT PLANNED UNIT DEVELOPMENT (FILE NO. PUD22-004) TO ESTABLISH DEVELOPMENT STANDARDS AND DESIGN GUIDELINES FOR A 10.6-ACRE PROJECT SITE LOCATED AT THE NORTHWEST CORNER OF EUCLID AVENUE AND WALNUT STREET

The City Council adopted a Resolution approving the use of an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report, and introduced and waived further reading of an Ordinance approving the Euclid Walnut Planned Unit Development (File No. PUD22-004).

RESOLUTION NO. 2023-145 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING THE USE OF AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT, PURSUANT TO THE REQUIREMENTS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NOS. PUD22-004, PDEV22-027, AND PHP22-015.

ORDINANCE NO. 3262 (FIRST READING) AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ADOPTING FILE NO. PUD22-004, THE EUCLID WALNUT PLANNED UNIT DEVELOPMENT, ESTABLISHING DEVELOPMENT STANDARDS AND DESIGN GUIDELINES FOR A 10.6-ACRE PROJECT SITE GENERALLY LOCATED AT THE NORTHWEST CORNER OF EUCLID AVENUE AND WALNUT STREET, AND MAKING FINDINGS IN SUPPORT THEREOF - APNS: 1051-271-67, 1051-271-06, AND 1051-271-66.

Notice of public hearing was duly given and affidavits of compliance are on file in the Records Management Department. There were no written communications.

Mayor Leon opened the public hearing and inquired if anyone was interested in speaking to the item.

Rafael Legido, spoke in support of the developer hiring local talent.

Ben Mount, spoke in support of the project.

Hearing no one else, Mayor Leon closed the public hearing and opened the item for Council discussion.

The Mayor and City Council discussed the matter and supported the developer hiring local talent.

Mayor Leon reopened the public hearing.

Maria Galvan, spoke in support of hiring local talent.

Chris Robles, spoke in support of hiring local talent.

Hearing no one else, Mayor Leon closed the public hearing.

MOTION: Moved by Mayor pro Tem Dorst-Porada seconded by Council Member Bowman and carried by a unanimous vote 4-0, with Council Member Wapner absent, to adopt Resolution No. 2023-145 and introduce Ordinance No. 3262.

STAFF MATTERS

City Manager Ochoa made no announcements.

COUNCIL MATTERS

Council Member Valencia made no comments.
Council Member Bowman made no comments.
Mayor Pro Tem Dorst-Porada announced the upcoming Ontario Art Walk.
Mayor Leon made no comments.

ADJOURNMENT

Mayor Leon adjourned the meetings of the Joint Agencies at 7:13 p.m. and announced the next regular meeting was scheduled for November 7, 2023.

Respectfully submitted,

_____
SHEILA MAUTZ, CITY CLERK/SECRETARY

APPROVED:

_____
PAUL S. LEON, MAYOR/CHAIRMAN

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Planning Prepared By: Kimberly Ruddins Staff Member Presenting: Scott Murphy, Executive Director Community Development Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 3

SUBJECT: **SELECTION OF INLAND EMPIRE RESOURCE CONSERVATION DISTRICT AS THE LAND TRUST FOR ADMINISTRATION OF THE ONTARIO RANCH (NEW MODEL COLONY) GREATER PRADO BASIN HABITAT CONSERVATION PROGRAM HABITAT MITIGATION FEE**

RECOMMENDATION: That the City Council approve the selection of the Inland Empire Resource Conservation District (IERCD) as the administrator of the Greater Prado Basin Habitat Conservation Program (GPBHCP) Ontario Ranch (New Model Colony) Habitat Mitigation Fees and direct the City Manager or designee to facilitate the purpose and goals of the Memorandum of Agreement.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner
Pursue City's Goals and Objectives by Working with Other Governmental Agencies
Encourage, Provide or Support Enhanced Recreational, Educational, Cultural and Healthy City Programs, Policies and Activities
Pursue City's Goals and Objectives by Working with Other Governmental Agencies

FISCAL IMPACT: There is not a direct fiscal impact associated with this action.

BACKGROUND & ANALYSIS: In January 1998, the Ontario City Council approved a General Plan Amendment (GPA) and associated Final EIR for the sphere of influence (SOI), which is now known as the Ontario Ranch [previously the New Model Colony (NMC)]. The GPA designated Ontario Ranch for a range of urban and suburban uses, including residential, commercial, business park, industrial, and open space. Most of Ontario Ranch was then in agricultural use. The Final EIR for the GPA assessed the impacts on biological resources of the conversion of Ontario Ranch from agricultural uses to developed urban and suburban uses. Before mitigation, significant impacts were identified for waterfowl and waterfowl habitat, raptors and raptor habitat, and the Delhi Sands Flower-Loving Fly (DSFLF) Ontario Recovery Unit. The EIR included three mitigation measures for impacts to biological resources.

Subsequent to the 1998 adoption of the SOI GPA and EIR, a lawsuit was filed against the City of Ontario by the Endangered Habitats League and the Sierra Club, challenging the City's CEQA

compliance and approval of the SOI GPA. A Settlement Agreement was reached and agreed to by all parties that set forth revised mitigation measures for potential impacts in the Ontario Ranch (referred to as Annexation Area 163 in the Agreement) to the burrowing owl, the DSFLF, raptor foraging and wildlife habitat, loss of open space, actual and potential habitat, and agricultural land, and sensitive (listed and non-listed) species. These measures will be in effect until all the developable acres in the Ontario Ranch reach full buildout, as determined by the City.

Since the Settlement Agreement, in 2003, the City established a habitat mitigation fee to cover potential environmental impacts to the Burrowing Owl, DSFLF, raptor foraging, loss of open space, and agricultural lands. Development impact fees for new development in Ontario Ranch were adopted on June 23, 2003, by the City Council. The Ontario Ranch development impact fees include a habitat mitigation fee of $4,320 per net acre for proposed residential, commercial, hotel and restaurant, office, and industrial development. Mitigation fees have been collected by the City and have been deposited into a trust fund to be used for the acquisition, restoration, rehabilitation, and/or maintenance of lands deemed to have long-term conservation value. Up to 25 percent of the fees may be used for DSFLF. In addition, the current City procedure requires the preparation of a habitat assessment to determine if habitat and biological resources exist on sites proposed for development. If the assessment determines that there is potential habitat for sensitive species, focused protocol surveys are required. If potential DSFLF habitat is present, two-year (consecutive) protocol surveys per the USFWS Interim General Survey Guidelines for DSFLF are required.

Parties to the Settlement Agreement formed an Advisory Committee which oversaw the selection of Riverside Land Conservancy (RLC) to conduct the initial Strategic Planning and would be disbanded upon selection of the land trust, with long term oversight of the land trust provided by the City. In 2006, the Ontario City Council approved the selection of the RLC (today known as River and Land Conservancy) to create a habitat program pursuant to the requirements of the Settlement Agreement. RLC developed a two-phased Greater Prado Basin Habitat Conservation Plan (GPBHCP) Habitat Mitigation Program. Phase 1 was the preparation of a Strategic Plan, while Phase 2 was to be the Program Implementation. In 2010, the City of Ontario approved the selection of RLC as the land trust administrator for the New Model Colony (NMC) habitat mitigation fees as part of Phase 2 of the program. However, due to the economic downturn, the contract between the City and the Riverside Land Conservancy was never ratified. Due to the slower economic recovery and, more recent Covid-19 Pandemic, the City has not been able to implement the program but has continued to collect the Habitat Conservation and Open Space Mitigation development impact fees. In the interim, the City has participated in the development of other projects within the Prado Basin including the Mill Creek Wetlands, completed in 2016. This multi-jurisdictional project incorporated 66 acres of wetland basins along a 2.35-mile section of Mill Creek, transforming it into a natural water quality treatment system providing regional environmental and recreational benefits within an underutilized area of the Prado Basin.

In August 2022, Staff reinitiated the GPBHCP through solicitation of proposals from non-profit land trusts and organizations specializing in habit conservation. Two proposals were received, although one was disqualified for not meeting the minimum standards. Following internal Advisory Committee meetings, after a thorough proposal review and interview, the Advisory Committee agreed to select the Inland Empire Resource Conservation District (IERCD) as the most qualified land trust. Additionally, as stipulated in the Settlement Agreement, the contract will identify the City's

responsibility for oversight of the fund disbursement to ensure IERCD acts "in a fiscally responsible and professional manner."

A Memorandum of Agreement allows for City Staff and IERCD to refine and implement the three-phased Habitat Mitigation Program. Phase 1 will be to refine the scope of work and concurrence on mutually agree definition of project success, while Phase II will be the development of a fiscally responsible sustainable Action Plan that provides a framework for identification and selection opportunities for restoration/rehabilitation/protection of habitat. Phase III will be implementation of selected projects. The Action Plan will identify potential properties for acquisition, with a focus on habitat identification and evaluation of species of primary concern include the Burrowing Owl, the Delhi Sands Flower Loving Fly, raptors, waterfowl and other riparian species. The long-term maintenance of potential habitat will also be considered. IERCD will use biologists, wildlife experts and GIS mapping technology to evaluate potential habitat in the Chino Basin. Based on their findings, IERCD will make long-term and short-term recommendations as to which properties to acquire/control through purchases, easements or other appropriate legal mechanisms for long term protection. Phase 1 would be completed within 12 months of the full execution of the Memorandum of Agreement. Phase 2 work will involve developing the procedures for selection of acquisition/control of the land and identification of potential projects, while Phase III is implementation of projects identified in Phase II. The timing and number of acquisitions is unknown at this time but will be affected by the strategies that IERCD recommends and the availability of Habitat Mitigation funds. IERCD will be responsible for quarterly program progress/fund expenditure reporting to the City and bi-yearly Board of Directors presentation of the Habitat Mitigation Program to the City Council.

CITY OF ONTARIO

303 EAST B STREET | ONTARIO, CALIFORNIA 91764

(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

MEMORANDUM OF AGREEMENT BY AND BETWEEN THE INLAND EMPIRE RESOURCE CONSERVATION DISTRICT AND THE CITY OF ONTARIO

THIS MEMORANDUM OF AGREEMENT ("MOA") is made and effective _____ ___, 2023 ("Effective Date") by and between the INLAND EMPIRE RESOURCE CONSERVATION DISTRICT, a special district created pursuant to the California Public Resources Code Division 9, Chapter 3 ("IERCD") and the CITY OF ONTARIO, a California municipal corporation ("City"). IERCD and City sometimes will be collectively referred to herein as the "Parties" or "Districts."

RECITALS

A. IERCD is a resource conservation district formed pursuant to California Public Resources Code sections 9151 et seq.

B. City is a municipal corporation located within the jurisdictional boundaries of IERCD, and desires to partner with IERCD on the project described herein.

C. Subsequent to the City's 1998 adoption of the Sphere of Influence ("SOI") General Plan Amendment ("GPA") and Environmental Impact Report ("EIR ") involving 8,200 acres of land to the south of Ontario's then-existing city limits and within Ontario's sphere of influence, a lawsuit was filed against the City by Endangered Habitats League, Inc. ("EHL") and the Sierra Club, challenging the City's California Environmental Quality Act ("CEQA") compliance and approval of the SOI and GPA; and

D. All parties to the lawsuit reached a settlement as set forth in the Settlement and General Release Agreement (the "Settlement Agreement"), attached as Exhibit A; and

E. The Settlement Agreement established the Greater Prado Basin Habitat Conservation Program ("GPBHCP") which sets forth revised mitigation measures for potential impacts in the Ontario Ranch (referred to as "Annexation Area 163" in the Settlement Agreement) as to the Burrowing Owl, the Delhi Sands Flower-Loving Fly ("DSFLF"), raptor foraging and wildlife habitat, loss of open space, actual and potential habitat, agricultural land, and sensitive (listed and non-listed) species. According to the Settlement Agreement, these GPBHCP mitigation measures will be in effect until all developable acres in the Ontario Ranch reach full buildout, as determined by the City; and

F. On or about June 23, 2003, the City Council established a habitat mitigation fee to cover potential environmental impacts to the Burrowing Owl, DSFLF, raptor foraging, loss of open space, and agricultural lands within Ontario Ranch. Development Impact Fees ("DIF") for new development in Ontario Ranch. The DIF includes an Ontario Ranch Habitat Mitigation Fee ("ORHMF") of $4,320 per net acre for proposed residential, commercial, hotel and restaurant, office, and industrial development; and

G. ORHMF has been collected by the City since adoption of the DIF and has been accounted for in a separate fund (Species Habitat Impact – Fund 4216) to be used for the acquisition, restoration, rehabilitation, and maintenance of lands deemed to have long term conservation value; and

H. In 2006 the City Council approved selection of the Riverside Land Conservancy (today known as the Rivers and Land Conservancy, "RLC") to create a habitat program pursuant to the requirements of the Settlement Agreement. RLC developed a two-phased Habitat Mitigation Program. Phase 1 was the preparation of a Strategic Plan, while Phase 2 was the Program Implementation. In 2008, RLC completed Phase 1, the Greater Prado Basin Habitat Conservation Program; and

I. In 2010, the City approved the selection of RLC as the Land Trust administrator for the ORHMF as part of Phase 2 of the program. However, due to the economic downturn, the contract between the City and the RLC was never ratified; and

J. In August 2022, City staff solicited proposals from non-profit land trusts and organizations specializing in habitat conservation and selected IERCD to assist the City in achieving some of the terms of the Settlement Agreement; and

K. Pursuant to the California Public Resource Code, section 9408, IERCD has authority to cooperate and enter into contracts or agreements with the City in furtherance of accomplishing the goals and objectives set forth in this MOA; and

L. The Parties wish to memorialize their respective rights and obligations by entering into this MOA.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the Parties hereby agree as follows:

I. INTENT OF AGREEMENT. The Parties intend to work together to implement the land conservation- and species protection-related terms of the Settlement Agreement, including any modifications of the GPBHCP agreed to by the Parties. The Parties agree that further details regarding the scope of work, planning, scheduling and other details need to be developed to ensure project success. The Parties further acknowledge and agree that the processes, procedures and other aspects of this effort will need to be flexible in order to ensure economic and other efficiencies, and to provide maximum benefit to the public, to conservation and to the species addressed in the Settlement Agreement. As a result, the Parties have determined to structure their efforts in a phased approach, as follows. The efforts undertaken in each phase, particularly following phase 1, can be modified (or "adaptively managed") by the Parties, as they jointly agree.

A. Phase I. The Parties intend to conduct the following activities as part of Phase 1. The mutual intent of the Parties is to complete this Phase I within 12 months of the full execution of this MOA.

- **Final Product**: Mutually agreed upon scope of work to be implemented mid-2024 forward between the Parties capturing achievable and relevant components of the Settlement Agreement and the 2008 GPBHCP. The final suite of scope of work goals should capture the following:

    - Mutually agreed upon definition of project success in terms of prioritization, management and utilization of collected ORHMF in the following approved categories:

        - *Site acquisition* – acquisition guidelines; fee title/easement holder roles and responsibilities; prioritization strategy for acquisition; boundary within which properties may be prioritized and acquired using funds;
        - *Uplift of habitat benefiting target species* – what constitutes properties eligible for uplift (perpetuity versus termed protected status); guidelines for establishing baseline, goals, and success of uplift work using collected fees; sample budgets associated with similar work in the current year (rather than 2008-era pricing); and connecting peripheral partners such as RLC on long-term management;
        - *Maintenance of intact lands already suitable for target species* – what constitutes functional lands; suite of tasks identified as necessary to maintain condition; sample budgets for similar task completion in 2023 versus 2008; role of adaptive management, planning, and costs in a changing climate;
        - *Program administration*: roles and responsibilities of IERCD and City in prioritizing use of funds; process of transferring funds for approved uses; annual reporting and tracking; process and procedures for dispute resolution between the Parties - in the event of a disagreement both Parties will negotiate in a good faith to achieve the spirit and purpose of this MOA; and
        - *A quantitative measure for lands to be conserved* – 305 acres per the Settlement Agreement or agreement with City, EHL, and the Sierra Club that the Parties are foregoing specific acres and pursuing another form of measure of success and identifying what that will be.

    - Understanding of stakeholder group composition and identified role/level of influence in concept of development

    - Recognizing Settlement Agreement requirement to conserve lands, identify potential conservation lands for City, at its sole and absolute discretion, to acquire or otherwise obtain a right to convey any marketed

lands for sale prior to completion of Phases I and II with details regarding the potential transfer of such lands, if any, to IERCD at a later date. Prior to the expenditure of any funds, City shall obtain written agreement by all parties to the Settlement Agreement of the lands to be acquired and the respective purchase price of all such lands.

B. Phase II (Action Plan Development). The Parties intend to conduct the following activities as part of Phase II. The mutual intent is to complete this Phase II within six months after the completion of Phase I.

- **Final Product**: The expectation of the Parties is that IERCD will lead development and completion of an Action Plan incorporating components of Phase I (capturing critical components of the Settlement Agreement and RLC developed GPBHCP) and identifying timelines for addressing priorities and completing deliverables; and mechanisms for adaptive management to address project roadblocks should there be a disconnect between the anticipated and actual performance during Phase III of this MOA. The City, EHL, and stakeholder group will play engagement roles identified in Phase I of this MOA. At this point, the Parties anticipate that the Action Plan should include:

    - Prioritization strategy for Land Acquisition. Produce or obtain actual maps of lands within agreed upon conservation land target area identified in Phase I for fee title acquisition, easement recordation, or other agreed upon long term conservation. The strategy and actions will consider factors including at least proximity/connection to existing and potential conserved lands; proximity to waterways and/or access to water sources; costs; condition of land and uplift needs; and ability to support all targets (Burrowing Owl, raptors, waterfowl, DSFLF)

        - Roles and responsibilities in land acquisitions;
        - Potential partners and major land holders;
        - Plan components and further delineated sample costs for intact lands already benefitting target species;
        - Plan components and further delineated sample costs for identifying uplift needs and priority actions for impacted lands identified as capable if benefitting target species; and
        - Identified process for acquisition and long term easement projects to occur as unique subprojects with collective impact attributed to the fund.

    - Development and role of stakeholder group in terms of solicitation of feedback, influence on use of funds, and group composition

    - Informal and formal reporting, administrative tracking, funds management plan for IERCD and the City, including City retention of portion of ORHMF funds and City ongoing roles

C. Phase III (Action Plan Implementation). The Parties intend to conduct the following activities as part of Phase III. This Phase III will begin during or after Phase II and will be ongoing until the IERCD's role pursuant to this MOA is deemed complete using the procedures set forth in Section IV, below.

- **Final product**: Action Plan implementation anticipated to consist of:
    - Recurring (at least annual) reporting of success in satisfying plan requirements
    - Check in meetings with the City and stakeholder group
    - Advancement of individual land acquisitions and site protection instruments
    - preservation and/or uplift actions on conserved lands
    - management of funds based on respective roles of the City and IERCD;
    - adaptive management of administration or biological approach and actions based on measured success of work;
    - revision of Action Plan and/or MOA as needed based on results of implementation.

- Success metrics identified in Phases I and II of this MOA will be assessed against performance. If necessary, advanced or modified land acquisition or species protection targets will be identified and any Action Plan or MOA revisions will be conducted to support achievement of those targets based on City and IERCD feedback and needs.

II. FUNDING OF ACTUAL COSTS

A. IERCD shall receive compensation, including authorized reimbursements, for all services rendered under this MOA at the rates set forth in Exhibit "B" attached hereto and incorporated herein by reference. IERCD reserves the right to update the rates each year to generally reflect the change in the cost of living for the prior calendar year, as shown by the U.S. Department of Labor in its All Urban Consumers Index set forth for the Riverside-San Bernardino-Ontario area, or as otherwise mutually agreed by the Parties in writing.

B. IERCD shall submit to City a quarterly itemized statement which indicates work completed and hours of services rendered by IERCD. The statement shall describe the amount of services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. The City shall, within 45 days of receiving such statement, review the statement and remit payment at the address in Section VII, below. No interest shall be charged on a payment received later than 45 days, but IERCD reserves the right to wait for the payment to be received before proceeding with any further work implementing this MOA.

III. COOPERATION.

The Parties agree to cooperate with each other in the implementation of this MOA and perform any and all acts necessary to carry out the intent of the MOA. Without limiting the

foregoing, the Parties agree to provide necessary approvals, and execute, acknowledge, and deliver any and all additional papers, documents and other assurances as may be necessary to carry out the intent of the MOA.

IV. TERM/TERMINATION.

A. This MOA shall commence on the Effective Date and shall continue unless otherwise terminated by either Party pursuant to Section IV.B, below.

B. Either Party may terminate upon ninety (90) day written notice to the other Party; provided, however, that final payment to IERCD shall be paid pursuant to Section II.B, above.

V. DISPUTE RESOLUTION PROCEDURE. In the event of a disagreement between the Parties, both Parties will negotiate in a good faith to achieve the spirit and purpose of this MOA using the following procedures:

(a) The Parties will make every effort to expeditiously resolve any disagreements. If resolution cannot be accomplished promptly during regularly scheduled meetings and conference calls, a further attempt to reach resolution will be promptly attempted in an interim meeting or conference call dedicated to the purpose of resolving the disagreement.

(b) If the Parties cannot reach agreement on an issue related to this MOA after completing an interim meeting or conference, the Parties agree to elevate the decision to successively higher levels within each organization until consensus is reached.

VI. CHANGES OR MODIFICATIONS.

No part of this MOA may be modified, altered, amended, waived, or changed without the express written consent of the Parties hereto.

VII. NOTICE.

As used in this MOA, notice includes but is not limited to, the communication of any notice, request, demand, approval, statement, report, acceptance, consent, waiver and appointment. All notices must be in writing. Notice is given either (i) when delivered in person to the person or agency intended named below, (ii) when delivered via email with confirmation from the receiving Party via return email, (iii) when sent via USPS certified mail addressed by name and addressed to the Party or persons intended and considered delivered when confirmation of receipt is received; or (iv) when sent via reputable overnight courier (such as Federal Express), addressed by name and addressed to the Party or persons intended, as follows, until such time as a Party gives notice of a change of address in accordance with the terms of this section:

To CITY:
City of Ontario
303 East B Street
Ontario, CA 91764
Attn: Scott Ochoa, City Manager
Telephone: (909) 395-2010

To IERCD:
Inland Empire RCD
25864-K Business Center Drive
Redlands, CA 92374
Attn: District Manager
Telephone: (909) 799-7407

Email: Sochoa@ontarioca.gov Email: mparkes@iercd.org

VIII. CONFLICT OF INTEREST.

No member, official or employee of the City or IERCD shall have any personal interest, direct or indirect, in this MOA nor shall any such member, official or employee participate in any decision relating to this MOA which affects his or her personal interests or the interest of any corporation, partnership or association in which he or she is directly or indirectly interested.

IX. NO THIRD PARTY BENEFICIARIES.

This MOA is made and entered into for the sole protection and benefit of the Parties hereto. No other person or entity shall have any right of action based upon the provisions of this MOA.

X. ASSIGNMENT.

This MOA shall not be assigned by either Party, either in whole or in part, without the prior written consent of the non-assigning Party. Any assignment or purported assignment of this MOA without the prior written consent of the non-assigning Party will be deemed void and of no force or effect.

XI. ENTIRE MOA.

This MOA embodies the entire agreement between the Parties hereto in relation to the subject matter hereof, and no other agreement or understanding, verbal or otherwise, relative to this subject matter exists between the Parties at the time of execution of this MOA.

IN WITNESS WHEREOF, the Parties have caused this MOA to be signed as of the date first above written.

CITY OF ONTARIO

By: _____
Scott Ochoa, City Manager

INLAND EMPIRE RESOURCE CONSERVATION DISTRICT

By: _____
Rick Gomez
President of the Board of Directors

ATTEST:

By: _____
City Clerk, City of Ontario

Exhibit "A"

Settlement Agreement

[See Attached]

SETTLEMENT AND GENERAL RELEASE AGREEMENT

This Settlement and General Release Agreement ("Agreement") is made on the Effective Date defined herein and is by and between petitioners and appellants Endangered Habitats League, Inc. ("EHL") and Sierra Club, Inc. ("Sierra Club") (collectively "Petitioners"), and respondent City of Ontario ("Ontario" or "City"), a municipality organized under the laws of the State of California, all three of whom are collectively referred to as the "Parties," in connection with the settlement of any and all claims, demands, causes of action, obligations, damages, and liabilities of any kind that have arisen between the Parties.

RECITALS

A. On or about February 9, 1998, EHL commenced legal action against Ontario entitled Endangered Habitats League, Inc. v. City of Ontario et al., San Bernardino County Superior Court Case No. RCV 32616 (the "Action"). On March 13, 1998, Sierra Club joined EHL in filing a first amended petition for writ of mandate in the Action.

B. In the Action, Petitioners contested Ontario's approval in January 1998 of a general plan amendment (the "General Plan Amendment"), zoning changes and certification of a final environmental impact report ("Final EIR") involving 8,200 acres of land to the south of Ontario's current city limits and within Ontario's "sphere of influence," also referred to as Annexation Area 163 ("Annexation Area 163") as shown in the solid red-bordered, yellow shaded portion of the attached Exhibit "A." The Petitioners alleged that Ontario's actions and approvals on these matters, inter alia, violated the California Environmental Quality Act ("CEQA") and planning and zoning laws, including inconsistency with Ontario's existing General Plan ("General Plan"). Petitioners also alleged that Ontario violated Water Code sections 10910-10914 by not obtaining and disclosing pertinent public water system matters in the Final EIR. Ontario disputes all of Petitioners' contentions.

C. On or about March 16, 1999, San Bernardino County Superior Court Judge Jeffrey King denied Petitioners' first amended petition for writ of mandate in the Action. On or about April 8, 1999, Judge King issued a judgment and order to that effect.

D. On or about May 11, 1999, Petitioners filed a notice of appeal from Judge King's judgment and order in the Action. That appeal, No. E024964, is currently before the California Court of Appeal, Fourth District, Division 2 (the "Appellate Action").

E. Since the Petitioners filed their notice of appeal, the Parties have engaged in extensive settlement negotiations regarding the Appellate Action.

F. The purpose of this Agreement is to settle and release fully and completely all claims that Petitioners had, have, or may have against Ontario regarding: (1) the Action, (2) the Appellate Action, and (3) any present or future litigation involving development in Annexation Area 163, which conform to the terms of this Agreement, and make certain provisions for the further mitigation of environmental impacts attributable to Ontario's approval of the 1998 General Plan Amendment or future general plan amendments contemplated by this Agreement, as discussed herein.

G. Ontario has previously committed in the Final EIR prepared for the annexation of Annexation Area 163 and elsewhere to a comprehensive effort to protect the environment and maximize the conservation value of land set aside in Annexation Area 163. To that end, through the Final EIR and elsewhere (see Exhibit "B" attached hereto), Ontario has committed to achieving the following: (1) acquiring 145 acres within Annexation Area 163 as a Waterfowl and Raptor Conservation Area; (2) acquiring 160 acres of land or easements within the Chino Basin area to provide wetland and foraging habitat for waterfowl; and (3) coordinating with other governmental entities and making their best efforts in the Habitat Area to attempt to create an inter-jurisdictional plan pursuant to Senate Bill 831.

DEFINITIONS

"Advisory Committee" as used in this Agreement shall mean an advisory committee of stakeholders formed by the Parties pursuant to paragraph 5, below.

"Developable Acres" as used in this Agreement shall mean the actual net area to be developed, excluding only Publicly Dedicated Property. There are approximately 5,259 Developable Acres in Annexation Area 163 based on the current General Plan.

"Ecologically Functional Units" as used in this Agreement shall mean habitat with high or medium biological value or potentially high or medium biological value capable of sustaining species over the long term as a result of their size, location, conductivity, and/or edge effects as determined by a qualified biologist.

"Effective Date" as used in this Agreement shall mean the date on which the request for dismissal of the Appellate Action is filed with the court as provided in paragraph 19.

"Habitat Area" as used in this Agreement shall mean the area within the red and black-dashed border shown in Exhibit A, attached hereto, or other areas which the Land Trust finds to have a biologically functional relationship to waterfowl, Burrowing Owl or other raptors, Delhi Sands flower-loving fly, or other wildlife of the Chino Basin.

"Land Trust" as used in this Agreement shall mean a land trust, conservancy or other non-profit corporation or non-profit entity which is created or selected by the Parties to carry out the responsibilities, goals and objectives pertaining to mitigation of environmental impacts, as set forth in this Agreement, and any further responsibilities to which the Parties may mutually agree at a later time, and which shall be responsible for managing the mitigation as described in paragraphs 2 and 4, with oversight by the Parties.

"Livable Communities Policies" as used in this Agreement shall mean policies: (1) promoting a balance of land uses, "walkable" communities with mixed use community centers, pedestrian amenities with parks, trails and open spaces; and (2) encouraging more employment and related opportunities in proximity to residential development and mixed use activity clusters to allow potential opportunities for public transit and effective traffic circulation between residential and employment areas. The Parties agree that the current General Plan for Annexation Area 163 contains these policies as set forth in this definition.

"Mitigation Fee" as used in this Agreement shall mean a fee of two thousand dollars ($2,000) imposed on a per-acre basis on Developable Acres to be used for mitigation for potential future environmental impacts that may occur from development in Annexation Area 163. The Mitigation Fee amount may be revised upward by Ontario on its own initiative or at the request of any of the Parties or the Land Trust, but Ontario is not obligated at any time to change the Mitigation Fee amount. Ontario may revise the Mitigation Fee downward only if, and to the extent, it replaces any Mitigation Fee shortfall with separate funds.

"Publicly Dedicated Property" shall mean property dedicated to Ontario or any other public entity for schools, fire stations, public parks, public roads and streets, libraries, water well sites, or sewer treatment plants, or other comparable property dedicated or acquired for public uses or public purposes.

"Termination Date" as used in this Agreement shall mean the date on which Ontario determines in its sole and absolute discretion that full build out of all Developable Acres within Annexation Area 163 has occurred.

AGREEMENT AND RELEASE

NOW, THEREFORE, in consideration of the mutual covenants, promises and undertakings set forth herein, Petitioners and Ontario agree as follows:

1. Each recital set forth above is incorporated herein by reference and made a part of this Agreement.

2. The Parties agree that this Agreement is intended to address and provide mitigation for certain potential future environmental effects that could result from development occurring in Annexation Area 163. This Agreement is intended to cover potential environmental impacts in Annexation Area 163 to the Burrowing Owl, the Delhi Sands Flower-Loving Fly ("DSF"), raptor foraging and wildlife habitat, loss of open space, and actual and potential habitat and agricultural lands. This Agreement also covers other sensitive species, both listed and non-listed, that inhabit or may inhabit similar habitat in Annexation Area 163. To this end, the Parties agree to the measures ("Mitigation Measures") set forth below.

a. Ontario shall impose the Mitigation Fee on development of Developable Acres in Annexation Area 163 that requires discretionary approval or permitting from Ontario until the Termination Date. The Mitigation Fee shall be paid by the real property owner or developer on or before the time Ontario issues grading permits for development within Annexation Area 163. The Mitigation Fee shall not be required for discretionary approvals or permits issued under the Agricultural Overlay Ordinance.

b. Notwithstanding subparagraph (a) above, the City of Ontario will identify through CEQA review, and in consultation with DFG, lands occupied by Burrowing Owl and suitable as long-term habitat due to proximity to watercourses, flood control channels, proposed or active trails, or other planned or protected open space. In

such cases, Ontario will require avoidance of those lands necessary to maintain a viable territory and will require their maintenance for long-term habitat value through dedication in fee or grant of easement to the Land Trust. In determining the scope of the viable territory, the City may include contiguous lands which are permanently protected and suitably managed to maintain Burrowing Owl habitat. However, if the City determines that the application of the foregoing measures would result in an unconstitutional taking of private property under then-controlling judicial interpretations and the City's determination is substantiated by a written analysis from an independent expert in land use economics or other expert as appropriate under then-controlling judicial interpretations, who shall be selected by the City based upon the City's standard policies and practices for selecting experts with consideration of any input provided by the other parties, alternative measures for mitigating impacts on Burrowing Owl will be adopted in accordance with paragraph (c) below and through consultation with DFG. Any dedication made by a developer or other entity pursuant to the terms of this subsection may be in lieu of paying all or a portion of the Mitigation Fee set forth in subsection "a" above on those acres conserved, in accordance with this Paragraph.

c. Notwithstanding subsection "a" above, if Burrowing Owl individuals are found on a proposed development site and the site is not viable long-term habitat as determined by Ontario, the developer shall pay the Mitigation Fee and make provisions for the relocation of the Burrowing Owl individuals in a manner consistent with DFG guidelines and protocols.

d. The Parties acknowledge that habitat that benefits DSF can be expected to benefit Burrowing Owl, therefore up to 25% of the Mitigation Fee may be used for the recovery of DSF at Ontario's sole discretion. This percentage may change upon agreement of the Parties.

e. All Mitigation Fees collected shall be utilized for the purposes set forth in paragraphs 2 and 4(b), and may be used to: (1) purchase real property, conservation easements or other land use encumbrances with long-term conservation value for environmental impacts referenced in paragraphs 2 and 4; (2) enhance or restore lands with such values; (3) maintain and operate such lands; and (4) pay for related administrative duties. The amount dedicated to the administrative costs of such property shall not exceed ten percent (10%) of the total Mitigation Fees, unless approved by the Advisory Committee.

f. Real property or easements dedicated, conveyed or purchased to benefit wildlife, waterfowl, raptors and/or Burrowing Owls must have long-term conservation value for those species and must be managed by the Land Trust for their benefit. Such parcels must be located within the Habitat Area. Fee title, conservation easements, and/or long-term management agreements are appropriate legal mechanisms for advancing the environmental protections contemplated by this Agreement. Such property and easements shall be managed by the Land Trust. Examples of acceptable property are those adjacent to known habitat along flood

control channels (e.g., Cucamonga Creek), occupied or suitable lands within the Habitat Area, occupied or suitable uplands contributing to the functional value of wetlands and riparian habitat along the Santa Ana River or its tributaries, and habitat which is also beneficial to the DSF. Examples of unacceptable property are those that would otherwise be purchased by another entity or group as open space mitigation for environmental impacts. At the discretion of the Land Trust, the Mitigation Fee may be used to restore or enhance such property to contribute to long-term conservation values.

3. The Mitigation Fees shall be imposed until the Termination Date. Subject to Ontario's right to retain up to 25% of any Mitigation Fees collected to promote the recovery of DSF (see paragraph 2(d) above), any Mitigation Fees paid to Ontario shall be placed in their entirety in a separate, interest-bearing account managed by Ontario until the Land Trust is created, at which time all funds in the account shall be managed by the Land Trust, less fees retained by Ontario. Ontario shall be reimbursed for its actual and reasonable costs associated with any required annual accounting activities of the fund or any other required management costs.

4. In order to enhance the biological impact mitigation imposed as part of the Final EIR, the City may amend the General Plan, subject to appropriate CEQA review and other applicable legal requirements, to modify provisions for the 145-acre onsite Waterfowl and Raptor Conservation Area ("WRCA") in the manner described herein. In lieu of establishing the on-site WRCA, in whole or part, as provided in the Final EIR, the City may make the following alternative provisions for mitigation.

a. The City shall determine the area to be removed from the WRCA and for each such acre shall provide funding at the rate of forty thousand dollars ($40,000) per acre for mitigation of wildlife impacts outside of Annexation Area 163 ("Offsite Mitigation"). For this purpose, the City shall establish an impact fee or other mechanism for generating revenue. The City may include in this mechanism the generation of funding, at the same rate, to cover preservation of the 160 acres of offsite mitigation lands specified in the Final EIR, for a total of up to 305 acres of Offsite Mitigation. Responsibility for payment shall be borne by development within Annexation Area 163 under the 1998 General Plan Amendment. The funding mechanism shall be established before issuance by the City of any grading permit for any such development. Payment of a proportionate share of the Mitigation Fee shall be a prerequisite to any disturbance of an affected development site which requires a grading permit. The city shall collect the mitigation funding and make it available for Offsite Mitigation purposes at a rate equal to the proportionate share of development of Developable Acres. Funds collected by the City shall be managed by the Land Trust, and prior to establishment of the Land Trust, shall be handled by the City as set forth in paragraph 3.

b The Land Trust shall be the entity responsible for acquiring and administering the Offsite Mitigation as well as the other properties addressed in this Agreement. In addition to the provisions of paragraph 5, below, concerning operation of the

Land Trust, the following goals and objectives shall govern implementation of the Offsite Mitigation by the Land Trust.

i. The Land Trust activities should emphasize preservation of wildlife values similar to those which will be directly impacted by development of Annexation Area 163, with particular emphasis on habitat for Burrowing Owl and other raptors, waterfowl, and riparian species.

ii Habitat values can be protected through acquisition of real property in fee, easements, or other appropriate legal mechanisms for long-term protection, as well as through restoration, enhancement, and maintenance of habitat values on land otherwise protected from development. Provision should be made for long-term maintenance of habitat values on sites protected by the Land Trust.

iii. Offsite Mitigation lands should be within the Habitat Area or in nearby areas where biological values bear a functional relationship to wildlife of the Habitat Area.

iv. To the maximum extent practicable, Offsite Mitigation areas should be areas of contiguous acreage and comply with the definition of Ecologically Functional Units set forth above.

c. Petitioners will not oppose amendments to the General Plan and/or Final EIR carried out in accordance with this paragraph 4 and will not initiate or join any litigation challenging the implementation of the Offsite Mitigation in accordance with this paragraph. In any such litigation, EHL agrees to provide an amicus brief in support of Ontario's position electing to move a portion or all of the WRCA off site and in implementing the Offsite Mitigation program. Provisions not to initiate or join in any litigation challenging the Offsite Mitigation program will be included in letters to be provided by Pomona Valley Audubon Society and TriCounty Conservation League. This provision is in addition to the requirements set forth in paragraph 12.

d. Prior to its formal actions to amend the General Plan to provide for Offsite Mitigation and to establish a funding mechanism for that purpose, Ontario shall, in addition to all required public notice and participation requirements of CEQA, notify Petitioners of these proposed actions.

5. The Parties shall form the Advisory Committee within 90 days of the Effective Date. The Advisory Committee shall be composed of two representatives appointed by Ontario, two representatives appointed by Petitioners, and one representative appointed by the already named representatives. The Advisory Committee shall oversee creation or selection of the Land Trust. The Land Trust shall be charged with carrying out the responsibilities described in this Agreement concerning mitigation of environmental impacts. The Land Trust shall be accorded flexibility in carrying out its duties; provided, however, that the Land Trust shall act in a fiscally responsible and professional manner in connection with all of its activities under this Agreement. The Advisory Committee shall attempt to select an existing land trust or conservation entity to

conduct the activities and responsibilities set forth for the Land Trust in this Agreement. Such existing land trust or conservation entity will preferably be local to the area and experienced in acquiring and managing conservation or mitigation property. If an existing land trust or conservation entity cannot be selected within a reasonable period of time, the Parties may oversee the creation of a land trust. Upon final approval of the Land Trust by the Advisory Committee, the Advisory Committee shall cease to exist and any responsibilities given to it by this Agreement shall be immediately assumed by the Board of Directors of the Land Trust. The Land Trust and its functions may be merged with or relinquished to any other program specifically designed to protect the environment at any time so as to most efficiently and comprehensively achieve the goals of this Agreement. If the Land Trust is merged with or relinquished to any other program at a time when the Advisory Committee no longer exists, such merger or relinquishment shall be subject to the Parties' approval.

6. If the Land Trust cannot, does not or can no longer carry out its responsibilities under this Agreement in conformance with the requirements, goals and objectives listed above, the Parties shall, at the request of any Party, reconvene the Advisory Committee to identify causes of the nonperformance and prescribe remedial changes. Such changes may include reformation or termination of the Land Trust, replacement of it with another similar entity, or transfer of its responsibilities to the City of Ontario. Any successor entity, whether it be another land trust or conservation entity, or Ontario itself, shall be responsible for carrying out the requirements, goals and objectives for the Land Trust set forth in this Agreement.

7. For every residential, commercial, industrial or other development project in Annexation Area 163 requiring discretionary approval or permitting, Ontario shall require the real property owner or developer to conduct a biological habitat assessment and when appropriate, biological surveys pursuant to formally adopted protocols, by qualified biologists or pursuant to any subsequently adopted Habitat Conservation Plan or a similar planning mechanism as part of a subsequent CEQA environmental review process. Where appropriate, these assessments shall determine whether species listed as threatened or endangered or of special concern after this Agreement has been fully executed are present on the real property proposed to be developed.

8 If changing pedestrian use, mixed use, or compact community design attributable to a particular project causes average daily vehicle trips in Annexation Area 163 to substantially increase beyond those identified in the General Plan and Final EIR, and significant new environmental impacts would thereby result as determined by Ontario, Ontario shall require supplemental environmental review prior to approving the project.

9. Any specific plans approved by Ontario in Annexation Area 163 shall be consistent with the General Plan and the purposes of "Livable Communities Policies" as defined in this Agreement.

10. As specific plans are submitted to Ontario regarding Annexation Area 163, Ontario agrees to allow Petitioners and others the opportunity to consult with Ontario regarding feeder routes from activity centers to transit stations in Annexation Area 163, including any funding proposals to address regional transportation needs. The actual location of such feeder routes shall be determined by Ontario in its sole discretion as afforded by law.

11. Nothing in this Agreement shall be construed to permit real property owners and developers in Annexation Area 163 to disregard the development conditions set forth in the General Plan as it may be amended from time to time, the Final EIR, and related Ontario City Council findings.

12. a. In exchange for the commitments set forth herein, Petitioner EHL and its officers and directors hereby release and forever discharge Ontario and its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them ("Released Parties") from any and all of Petitioner EHL's claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioner EHL may now have or might hereinafter have against Released Parties involving the Final EIR and/or implementation of the General Plan Amendment, zoning changes, specific plans, tract maps, subdivision maps, site plan approvals and any other development-related approvals made by Ontario, regarding Annexation Area 163 which authorize a use or uses of land which is listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C") and which is consistent with this Agreement, which arose out of, relate to or are the subject of the Action and the Appellate Action, or which were asserted or which could have been asserted in the Action or the Appellate Action. By carrying out the actions specified in this paragraph 12, Petitioner EHL will make known its support for the terms of this Agreement and the City's development of Annexation Area 163 in accordance with this Agreement.

i. With respect to any future litigation which challenges a project within Annexation Area 163 on grounds of inadequate mitigation of environmental impacts, EHL will, upon request of Ontario, and subject to the funding provisions stated hereinafter, prepare and submit for filing in Superior Court an amicus brief supporting the adequacy of the mitigation measures in the Final EIR as certified in January 1998, and as modified pursuant to this Agreement, in conjunction with the provisions of this Agreement. EHL shall bear the cost of any such amicus brief which is filed in connection with an action brought by an organization whose primary purpose is conservation. For any lawsuit filed by any other person or organization, the obligations of EHL respecting an amicus brief shall apply only if funding adequate for preparing and filing the brief is provided by or through Ontario.

ii. With respect to any proposed development project or specific plan within Annexation Area 163, EHL will, within 30 days of receiving a request from the City, send the letter attached as Exhibit "D" to any person, organization or group challenging a project on environmental grounds.

b. In exchange for the commitments set forth herein, Petitioner Sierra Club, Inc., and its officers and directors hereby release and forever discharge the Released Parties from any and all of this Petitioner's claims, demands, liabilities, obligations, causes of action,

damages, judgments, payments, attorneys' fees and costs, both known and unknown, which were asserted or could have been asserted in the Action or the Appellate Action.

c. With respect to any future litigation which challenges a project within Annexation Area 163 on grounds of inadequate mitigation of environmental impacts, the Land Trust will, at the request of Ontario, prepare and submit for filing in Superior Court an amicus brief supporting the adequacy of the mitigation measures in the Final EIR as certified in January 1999.

d. If, in the future, any one or more of the Petitioners, or any of their predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, insurers, or reinsurers or any person claiming by or through any of them, files in any court of law a claim, demand, liability, obligation, cause of action, claim of damage or any other form of claim: (1) (A) challenging the City's approval of a general plan amendment, zoning change, specific plan, tract map, subdivision map, site plan or any other development project within Annexation Area 163, or (B) challenging the receipt of any such development approval by an individual developer, property owner, or public agency within Annexation Area 163, or such developer's, owner's, or agency's construction or other activities which have been permitted to proceed under such approval; and (2) (A) any such claim, etc., (i) challenges compliance of the City approval with requirements of the California Environmental Quality Act, (ii) contends that the approval authorizes a use or uses of land not listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C"), or (iii) fails to require mitigation of impacts on habitat and agricultural values in accordance with this agreement, or (B) such claim contends that an individual development project within Annexation Area 163 is not in compliance with the requirements set forth in this Agreement, then the measures set forth in remainder of this paragraph shall be followed. The City shall continue to collect the Mitigation Fees and Offsite Mitigation fees for the challenged action/project. However, any such fees collected shall not be placed in the interest-bearing account discussed in Paragraphs 3 and 4 of this Agreement nor forwarded to the Land Trust. Instead, the City shall place any such Mitigation Fees and Offsite Mitigation fees collected pursuant to the terms of this subsection into a separate interest-bearing escrow account ("Escrow Account") administered by the City. Mitigation Fees and Offsite Mitigation funds so collected shall remain in the Escrow Account pending judicial or other resolution of the challenge. If judicial or other resolution of the challenge determines that mitigation measures other than those set forth in this Agreement must be implemented, funds contained in the Escrow Account may, at the discretion of the City, be redirected for use in implementing such new or different mitigation measures. If the City does not redirect the funds as described, or if any such challenge is unsuccessful, funds in the Escrow Account shall be distributed according to the provisions of Paragraphs 2, 3 and 4 of this Agreement. In any event, Ontario shall be reimbursed from the escrow proceeds for its actual and reasonable costs associated with any required annual accounting activities of the Escrow Account or any other required management costs.

e. The releases from litigation contained in this Paragraph shall not apply, and Petitioners shall retain the right to bring suit against Ontario or any of the afore-named entities, for any proposed project in Annexation Area 163 which an arbitrator determines pursuant to paragraph 17 deviates substantially from the purposes of the "Livable Communities Policies" as defined above, or which an arbitrator determines pursuant to paragraph 17 deviates

substantially from the mitigation provisions of this Agreement as set forth in paragraphs 2 through 5 above.

13. a. Petitioner EHL, on behalf of its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them agrees and covenants that it will not institute or join in any way, including the filing of amicus briefs, any new lawsuit which is based on any claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioner EHL may now have or might hereinafter have against Ontario involving: (i) the Final EIR and/or implementation of the General Plan Amendment, zoning changes, specific plans, tract maps, subdivision maps, site plan approvals and any other development-related approvals made by Ontario, consistent with this Agreement, which claims, demands, etc. arose out of, relate to or are the subject of the Action and the Appellate Action or which were or could have been asserted in the Action or Appellate Action and are released or resolved by this Agreement, or are in derogation of this Agreement, and (ii) for a period of 30 years from Ontario's approval of the General Plan Amendment (January 7, 1998), or until the Termination Date of this Agreement, whichever occurs first, specific plans, tract maps, subdivision maps, site plan approvals or any other land use decision by Ontario regarding Annexation Area 163 which authorize a use or uses of land which is listed in Table 3-3 of the General Plan Amendment (attached as Exhibit "C") and which is consistent with this Agreement, unless an arbitrator determines pursuant to paragraph 17 that such land use decision is not consistent with this Agreement. Ontario, on behalf of itself, its respective past and present City Council members, mayors, predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them do hereby fully, finally, and forever release and discharge Petitioner EHL and its respective predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them from any and all of Ontario's claims arising from the facts, actions, omissions or events which arose out of or relate to the Action.

b. Petitioner Sierra Club, Inc., on behalf of its predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them agrees and covenants that it will not institute or join in any way, including the filing of amicus briefs, any new lawsuit which is based on claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which were or could have been asserted in the Action or Appellate Action and are released or resolved by this Agreement. Ontario, on behalf of itself, its respective past and present City Council members, mayors, predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them do hereby fully, finally, and forever release and discharge Petitioner Sierra Club, Inc., and its respective predecessors, successors, assigns, officers, directors, shareholders, employees, designated agents, designated representatives, attorneys, insurers, and reinsurers and any person claiming by or through any of them from any and all of Ontario's claims which have been or could have been asserted on the basis of the Action or the Appellate Action.

14. The Parties acknowledge that nothing in this Agreement is intended to or shall operate as a limit upon the Ontario's City Council's legislative discretion and right to amend, adopt, supercede and modify those land use, planning, zoning and development standards to be applied within Annexation Area 163. Without limiting the generality of the foregoing, Petitioners acknowledge that, except as otherwise provided in this Agreement, Ontario has the right, without modifying or releasing Petitioners from any of their covenants or obligations hereunder, to amend the General Plan as the Ontario City Council may deem, in its legislative discretion, appropriate, desirable, and/or necessary; provided, however, that Ontario shall comply with all statutorily and judicially required prerequisites to amendment of the General Plan, and, provided further, any amendment of the General Plan and any ordinances, procedures or agreements for implementing the General Plan shall provide for full and timely implementation of paragraphs 2 through 5 of this Agreement concerning mitigation of environmental impacts as specified therein.

15. The Parties represent and warrant that they have not assigned or transferred, or purported to assign or transfer, and shall not hereafter assign or transfer, any obligations, liabilities, demands, claims, costs, expenses, debts, controversies, damages, actions, and causes of action released pursuant to this Agreement. The Parties also agree to indemnify and hold one another harmless against any obligation, liability, demand, claim, cost, expense (including but not limited to attorneys' fees incurred), debt, controversy, damage, action or cause of action based on, arising out of or in connection with any such transfer or assignment or purported transfer or assignment.

16. This Agreement shall in no way affect or limit Ontario's right and ability to approve real property development or other projects outside of Annexation Area 163 now or in the future.

17. Any dispute or controversy arising out of, under, or in connection with this Agreement and any amendments thereto, or the breach thereof, shall be submitted to binding arbitration in accordance with the following procedures: A Party desiring arbitration shall give written notice to the other Party of the controversy to be submitted to arbitration. The Parties shall agree to an arbitrator within 15 days thereafter or shall cause an arbitrator to be appointed pursuant to the California Arbitration Act, sections 1280 through 1294.2 of the Code of Civil Procedure. The matter shall be submitted to the arbitrator chosen by the Parties within 60 days, and the arbitrator shall decide the matter within 15 days of the conclusion of the arbitration. The Parties to the arbitration shall each pay an equal share of the arbitrator's fees. The Parties agree to bear their own costs of arbitration, including attorneys' fees. Any statute of limitations applicable to any cause of action submitted to the arbitrator shall be tolled from the date the demand for arbitration is made until the date the arbitrator reaches a final decision.

18. With regard to the matters being released herein, Petitioners waive the provisions of Section 1542 of the California Civil Code, and any other similar statute, rule or case law. Section 1542 provides as follows:

> A general release does not extend to claims which the creditor does not know or expect to exist in his favor at the time of executing a

release, which if known by him must have materially affected the settlement with the debtor.

19. Within ten (10) business days of receipt of a final version of the Agreement, Petitioners shall fully execute the Agreement and direct and cause their attorneys of record to fully execute a request for dismissal with prejudice of the Appellate Action in its entirety, and return these fully executed documents to Ontario. Within two (2) business days of receipt of the fully executed Agreement and request for dismissal, Ontario shall fully execute the Agreement and file the request for dismissal.

20. The Parties shall bear their own respective costs and attorneys' fees in the Action and Appellate Action, including the cost bill currently pending before the San Bernardino County Superior Court, Case No. RCV 32616.

21. Nothing in the Agreement shall be construed as an admission of any type by any Party.

22. This Agreement shall be binding upon and for the benefit of the Parties and their respective successors, devisees, affiliates, representatives, assigns, officers, directors, agents and employees wherever the context requires or admits.

23. Each of the Parties affirmatively represents that it has been represented throughout by attorneys at law of its own choosing. Each Party has read the Agreement and has had the terms used herein and the consequences thereof explained by its attorneys of choice. The Agreement is freely and voluntarily executed and given by each Party after having been apprized of all relevant information and data furnished by its attorneys of choice. Each party in executing the Agreement does not rely upon any inducements, promises or representations made by any other Party except as set forth herein.

24. This Agreement constitutes the entire agreement between the Parties for the settlement and release of all Petitioners' claims, demands, liabilities, obligations, causes of action, damages, judgments, payments, attorneys' fees and costs, both known and unknown, which Petitioners may now have or might hereinafter have against Ontario involving the Final EIR and/or implementation of the General Plan Amendment and zoning changes, or future development projects in Annexation Area 163 consistent with this Agreement which arose out of, relate to or are the subject of the Action and the Appellate Action and Ontario's claims arising from the facts, actions, omissions or events which arose out of or relate to the Action and supersedes all prior or contemporaneous agreements and understandings between them or anyone or more of them. It is expressly understood and agreed that this Agreement may not be altered, amended, modified or otherwise changed in any respect whatsoever except by writing duly executed by authorized representatives of the Parties.

25. This Agreement shall in all respects be interpreted and enforced and governed by and under the laws of the State of California.

26. Except as provided in this paragraph, if any term of this Agreement be rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or

federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, that provision shall be severed and the remaining terms shall continue to be valid and fully enforceable. The foregoing severance provision shall not apply to the provisions of paragraphs 2 and 3 which establish the Mitigation Measures and require payment of mitigation fees, nor to the provisions of paragraph 4 which establish the Offsite Mitigation and require payment of impact fees. If the cited provisions of paragraphs 2, 3, or 4 are rendered unlawful, or if implementation of any mitigation provision of those paragraphs is rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, the Parties shall attempt jointly to identify substitute provisions for achieving the purposes of this Agreement. If the Parties are unable to agree upon a mutually acceptable reformation of the Agreement, it shall be terminated in its entirety.

27. Each Party has cooperated in the drafting and preparation of this Agreement. The Agreement shall not be construed against any Party on the basis that such Party drafted the Agreement or any provision thereof.

28. Each of the undersigned signing on the behalf of a party warrants that he or she is authorized to sign for and by such party.

29. The Parties may execute duplicate originals of this Agreement or any documents they are required to sign or furnish pursuant to this Agreement.

DATED: November 26, 2001

CITY OF ONTARIO

By: _____
Greg Devereaux
City Manager

DATED: November __, 2001

ENDANGERED HABITATS LEAGUE, INC.

By: _____
Dan Silver
Coordinator

federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, that provision shall be severed and the remaining terms shall continue to be valid and fully enforceable. The foregoing severance provision shall not apply to the provisions of paragraphs 2 and 3 which establish the Mitigation Measures and require payment of mitigation fees, nor to the provisions of paragraph 4 which establish the Offsite Mitigation and require payment of impact fees. If the cited provisions of paragraphs 2, 3, or 4 are rendered unlawful, or if implementation of any mitigation provision of those paragraphs is rendered unlawful by state or federal judicial or state or federal legislative action, by action of a state or federal wildlife agency or by action of the United States Army Corps of Engineers or the United States Bureau of Reclamation, the Parties shall attempt jointly to identify substitute provisions for achieving the purposes of this Agreement. If the Parties are unable to agree upon a mutually acceptable reformation of the Agreement, it shall be terminated in its entirety.

27. Each Party has cooperated in the drafting and preparation of this Agreement. The Agreement shall not be construed against any Party on the basis that such Party drafted the Agreement or any provision thereof.

28. Each of the undersigned signing on the behalf of a party warrants that he or she is authorized to sign for and by such party.

29. The Parties may execute duplicate originals of this Agreement or any documents they are required to sign or furnish pursuant to this Agreement.

DATED: November __, 2001

CITY OF ONTARIO

By: _____
Greg Devereaux
City Manager

DATED: November 28, 2001

ENDANGERED HABITATS LEAGUE, INC.

By: _____
Dan Silver
Coordinator

DATED: November 28, 2001

SIERRA CLUB, INC.

By: _____
Ralph Salisbury
Chair
San Gorgonio Chapter
Sierra Club

APPROVED AS TO FORM:

DATED: November ____, 2001

CITY OF ONTARIO

_____
John E. Brown
of Best Best & Krieger LLP
City Attorney
City of Ontario

DATED: November ___, 2001

SIERRA CLUB, INC.

By: _____

Ralph Salisbury
Chair
San Gorgonio Chapter
Sierra Club

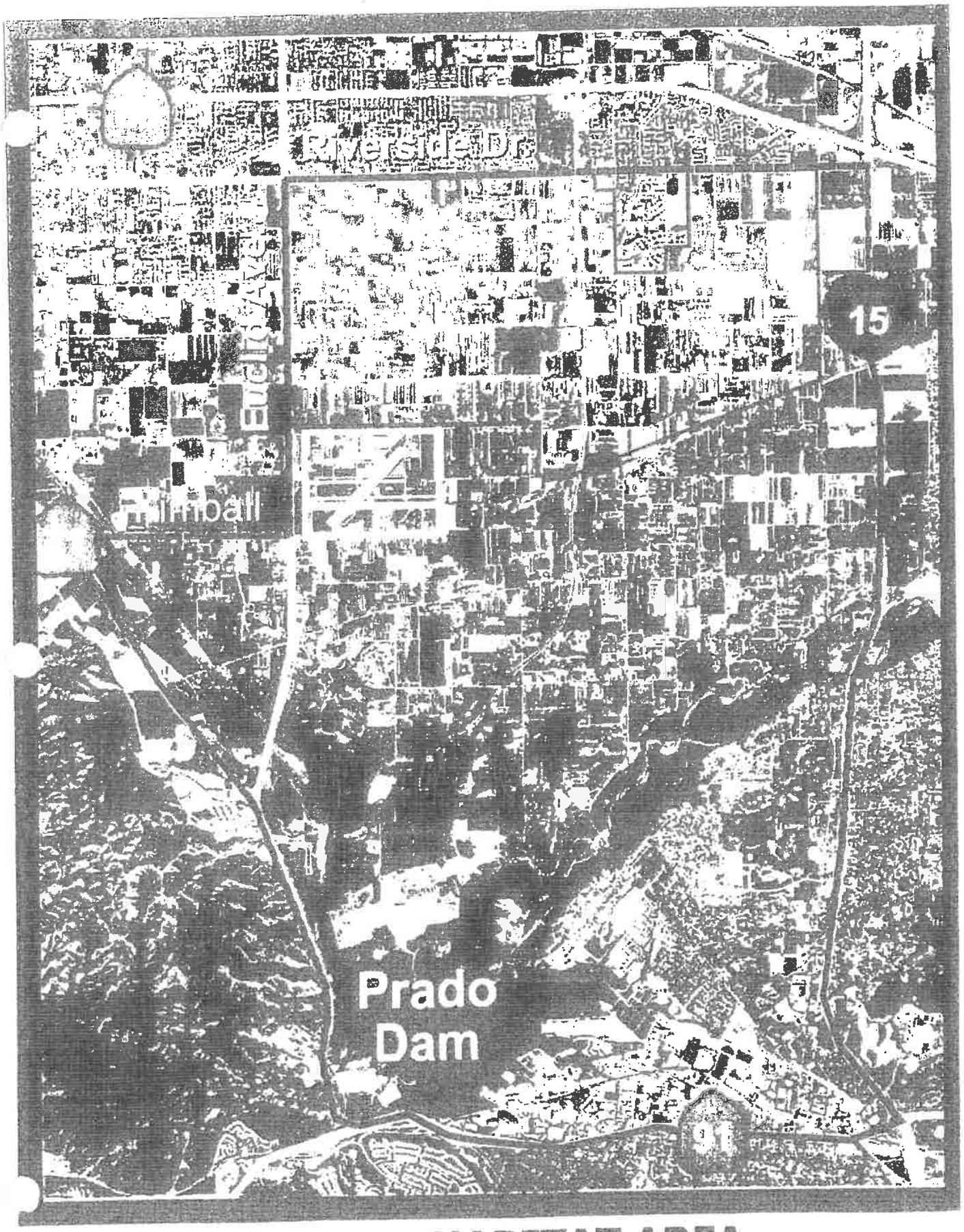
APPROVED AS TO FORM:

DATED: November 28 2001

CITY OF ONTARIO

John E. Brown

John E. Brown
of Best Best & Krieger LLP
City Attorney
City of Ontario



— = HABITAT AREA

Exhibit "A"

CITY OF ONTARIO
303 EAST "B" STREET, CIVIC CENTER ONTARIO CALIFORNIA 91764-4196
(909) 986-1151
FAX (909) 391-2567

GARY C. OVITT
MAYOR

ALAN D. WAPNER
MAYOR PRO TEM

GERALD A. DuBOIS
PATRICK J. KING
PAUL S. LEON
COUNCIL MEMBERS

GREGORY C. DEVEREAUX
CITY MANAGER

MARY E. WIRTES, CMC/AAE
CITY CLERK

JAMES R. MILHISER
TREASURER

February 24, 2000

Mr. Dan Silver
Endangered Habitat League
8424-A Santa Monica Boulevard #592
Los Angeles, CA 90069

Subject: Biological Mitigation – SOI General Plan Amendment EIR

Dear Mr. Silver:

This is to clarify the City's commitment to acquire land as mitigation for biological resources in the New Model Colony area (formerly Sphere of Influence). Following outlines our understanding of mitigation measures adopted by the EIR for the Sphere of Influence General Plan Amendment:

1. Intent to acquire a minimum of 160 acres of land in the El Prado Basin for wetlands and foraging habitat for waterfowl to offset the discontinued use of dairy manure water retention basins (Policy 18.1, SOI General Plan, p. 6-23; EIR p. 5.8-16).

2. Intent to acquire land to establish an on-site "Wildlife Habitat" or WRCA in the areas adjacent to the Chino Basin Flood Control Ponds located to the south of Chino Avenue, west of Archibald Avenue, north of Schaefer and east of Whispering Lakes Lane consisting of approximately 145 acres adjacent to the 85 acres of existing county-owned detention basins (Policy 18.1.1 SOI General Plan p. 6-23; EIR p. 5.8-16).

Implementation of the above measures is in addition to conditions outlined in the draft settlement currently in negotiation between the City and the Sierra Club/Endangered Habitat League. Lands to be acquired will be managed by a conservancy similar to language discussed in settlement.

Exhibit "B"

Should you have any questions concerning this matter, please contact me or Jim Ragsdale at (909) 391-2506.

Sincerely,

ONTARIO PLANNING DEPARTMENT

Jerry L. Blum
Planning Director

C: Michelle Ouellette
Otto Kroutil
James Ragsdale

TABLE 3-3

Land Use Buildout Analysis Summary

	Acres	Population/Units/ Square Feet	Percent
POPULATION		101,845	
	Acres	*Units*	*Percent*
RESIDENTIAL			
Single Family	4,434	20,396	65%
Multi-family (includes mixed use housing in Town Center)	5,196	10,792	35%
Total	**9,630**	**31,188**	**100%**
COMMERCIAL			
Neighborhood	120	1,045,440	
Community	40	392,040	
Retail			
Town Center Mixed Use (housing units listed above)	15	326,700	
Town Center Retail	35	304,920	
In Business Parks	30	261,360	
Office (Town Center only)	29	442,134	
Regional (Retail, Medical, Research)	195	2,123,550	
Hotel/Conference	40	609,840	
Total	**504**	**5,505,984**	**100%**
INDUSTRIAL			
Light Manufacturing	66	1,006,236	
Business Park			
Research, offices, etc.	272	4,146,912	
Total	**338**	**5,153,148**	**100%**
SPECIALTY			
Educational Campus	80		
Medical	-		
Research Facilities	-		
Sports Complex	20		
PUBLIC			
SCE Sub Station (does not include transmission corridors)	160		
Drainage/Detention	185		
Community Facility	11		
Park	163		
Schools	420		
AMENITY			
"Village Green"	355		
Lake	50		
Habitat	-		
Golf Course	150		
SOCALF	200		
Trails/SCE Transmission Corridors	291		
Trails/Passive Open Space	79		

Notes:
Approved by the Agricultural Preserve Advisory Committee on January 27, 1997.

Date

Name of group challenging project
Address
City

Re: Proposed _____Project *[or Specific Plan]* in Ontario

Dear _____:

We write concerning the *[_____ project or specific plan]* which is being proposed in the *[area of]* the City of Ontario. We understand that the__*[group name]* may oppose this project on grounds that it would create environmental impacts [*optional: designate some specific impacts at issue*] that would not be adequately mitigated. We want to make you aware of the Endangered Habitat League's historic interest and involvement in development issues affecting this area and the reasons which have led us not to oppose this *[project or specific plan].*

In 1998 the Endangered Habitats League filed a lawsuit which challenged the City of Ontario's approval of a general plan amendment and related environmental impact report for annexation and urbanization of 8,200 acres of primarily farm land south of the City. The area included the site of the proposed *[project or specific plan].* Issues raised by the litigation included impacts on wildlife, open space, and farmlands and mitigation of those impacts. The San Bernardino County Superior Court upheld the City's approvals, and the plaintiffs appealed.

Before the appeal was decided, the City and Endangered Habitats League jointly worked out a program for substantially augmenting existing City provisions for mitigation of impacts on wildlife and open space values as well as farm lands. The centerpiece of the plan was institution of a land trust program for acquiring, enhancing and protecting, and maintaining in perpetuity lands in the area which provide the wildlife or farming values that existed in the annexation area. The program is funded by mitigation fees imposed by the City as a condition of development approval in the annexation area. Build-out of this 8,200-acre area over the years is expected to generate in excess of $10,000,000. It will be used to secure long-term protection of habitat and farm lands that would otherwise be developed or to enhance habitat values of existing protected open space.

This mitigation plan was incorporated into an agreement to settle the litigation. The settlement agreement binds the City to require payment of the development

mitigation fees and carry out the mitigation program throughout the time the 8,200 acres is under development. The agreement also reflects the belief of the Endangered Habitats League then and now that the development anticipated by the amended general plan, when carried out in combination with the mitigation fee program and other provisions of the settlement agreement, provides mitigation which is both appropriate and sufficient in the context of this urban edge area.

For these reasons, we urge you to make the same determination that the Endangered Habitats League has made in support of the terms of the settlement agreement, and therefore not oppose the *[_____project or specific plan]*.

Sincerely,

[name of Endangered Habitats League official]

Exhibit "B"

Hourly Rates

[See Attached]

District Administration Department		
		23-24
Castillo	Admin Programs Lead	$62.31
Parkes	District Manager	$117.24
Velazquez	Admin Assistant	$48.73
Community Conservation Department		
		23-24
Ceja	Sustainable Ag Specialist	$55.09
Garcia	Forestry Programs Lead	$62.93
Huerta	Conservation Planner	$55.05
Kirschner	Conservation Programs Mgr	$74.85
Noriega	Sustainable Ag Lead	$58.95
Perez	Forest Ecologist	$46.09
Poloni	Forester II	$61.28
Quiroga	Forest Ecologist	$46.64
Thompson	Forestry Programs Specialist	$46.19
Yanez-Jacobo	Sustainable Ag Tech	$50.54
Ortega	Forestry Assistant	$20.00
Stilwell	Forestry Assistant	$20.00
Natural Resources Department		
		23-24
Alspuro	RT II	$48.32
Cartwright	RT I	$49.88
Casillas	RT II	$47.72
Echols	Restoration Ecologist	$80.88
Harrington	Field Ecologist	$61.73
Hernandez	Habitat Site Lead	$55.02
Marenco	Restoration Technician II	$48.10
Mora	Mitigation Programs Lead	$64.20
Nielsen	Nursery Programs Specialist	$56.10
Pena	Habitat Site Lead	$51.62
Stratz	Field Ecologist	$61.37
Education Department		
		23-24
Cortez	Ed Programs Manager	$73.57
Eichman	Conservation Educator	$60.46
Gomez	LRPPG Site Specialist	$47.52
Preciado	Ed Programs Lead	$63.02
Tindall	Conservation Educator	$62.06
Valenzuela	Comm Outreach Specialist	$60.58
Hidalgo	Project Assistant	$18.00

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Information Technology Prepared By: Samantha Robles Staff Member Presenting: Colin Fernandes, Executive Director Information Technology Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 4

SUBJECT: **AN AGREEMENT WITH HEXAGON SAFETY & INFRASTRUCTURE FOR THE PURCHASE OF A NEW COMPUTER AIDED DISPATCH (CAD) SYSTEM, AND AMENDMENT NO. 4 WITH NATIONAL PUBLIC SAFETY GROUP**

RECOMMENDATION: That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute a five (5) year Agreement with Intergraph Corporation, a Delaware corporation, by and through its Hexagon Safety & Infrastructure division, with its principal place of business in Madison, Alabama, for public safety computer aided dispatch (I/CAD) software and recurring annual maintenance fees in the amount of $3,179,468;
B. Authorize the City Manager or his designee to execute a Professional Services Agreement with Hexagon for project implementation and training services for the public safety computer aided dispatch platform in the amount of $2,006,648, including a 10 percent implementation contingency of $182,423, for a total contract not-to-exceed amount of $5,186,116; and
C. Authorize the City Manager or his designee to execute Amendment No. 4 to the current Agreement with National Public Safety Group (NPSG), LLC, of Aberdeen, North Carolina, for system selection, procurement, and project management in the amount of $586,415, for a total contract not-to-exceed amount of $963,634; and
D. Authorize the City Manager or his designee to execute $1,000,000 for project hardware and implementation contingency expenses.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner

FISCAL IMPACT: Hexagon software license, recurring maintenance and professional services, travel, training, and project contingency required to transition the City's computer-aided dispatch (CAD) to Hexagon I/CAD Dispatch is for a total contract not-to-exceed of $5,186,116, which includes ongoing annual software licensing and maintenance of $1,617,506 for year one, $362,394 for year two, $380,513 for year three, $399,539 for year four, and $419,516 for year five, $1,824,225 for I/CAD Custom Interface, and I/Cad Project Services, a 10% project contingency for I/CAD Custom

Interface, and I/Cad Project Services for $182,423;

NPSG professional services required to transition the City's computer-aided dispatch (CAD) to the Hexagon I/CAD Dispatch in the amount of $586,415 for consulting services and project management, with a total contract not-to-exceed amount of $963,634;

Project hardware and implementation contingency expenses not-to-exceed $1,000,000.

Professional services compensation is based upon actual time expended and reimbursement of expenses. Appropriations for the project implementation have been included in the Approved Budget for Fiscal Year 2023-24. If approved, appropriations will be added to the future years' budgets consistent with the annual budget adoption process.

BACKGROUND & ANALYSIS: The Computer-Aided Dispatch (CAD) system, utilized by City of Ontario Public Safety dispatchers in our Police and Fire Communication centers, is used to prioritize and record incident calls, identify the status and location of responders in the field, and effectively dispatch responder personnel. Public Safety responders in the field can receive messages initiated by CAD systems via their Mobile Data Computers (MDCs), radios, and cell phones. The City's current Public Safety Computer Aided Dispatch system, Central Square Total Command CAD, was purchased and implemented over 19 years ago. The system is out dated and runs on older equipment that doesn't quickly scale as the demand for communications increases.

On November 2022, the City issued an RFP to solicit proposals for a public safety platform. After receiving six competitive bids, Hexagon's HxGN I/CAD Dispatch was selected to replace the current system. Hexagon is very configurable, which allows Ontario Fire and Ontario Police to have different settings and filters to help first responders best do their job specifically for their responsibilities – working Fire, Police, or EMS – Call taking, Dispatching, Radio Operator. This equates to faster response times to get a first responder to a call for service faster, which further equates to increased officer and public safety. Hexagon will allow for automated vehicle dispatching to ensure that the closest, most appropriate unit is dispatched on the calls for service. In addition, the City has partnered with the National Public Safety Group (NPSG), a consulting firm in the public safety software market, for several years, and NPSG has an in-depth understanding of our requirements at Ontario Fire and Ontario Police. NPSG will provide project management consulting throughout the project. Staff requests City Council award the Agreement to Hexagon AB and approve the Amendment with NPSG.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered into this _____ day of _____, 20___ (the "Effective Date"), by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and INTERGRAPH CORPORATION, a Delaware corporation, by and through its Hexagon Safety & Infrastructure division, with its principal place of business at 305 Intergraph Way, Madison, Alabama 35758 ("Consultant" or "Hexagon"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to provide the services and software licenses described in Exhibit A: Statement of Work on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing public safety software and related services to public clients and is authorized to transact business in the State of California and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such software licenses and professional services for a Public Safety Computer Aided Dispatch and Mobile Data System ("System") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City the professional services to perform Consultant's obligations and provide the software described in that certain Statement of Work attached hereto as Exhibit "A" and incorporated herein by reference ("Services"). All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto that are incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations. To the extent a new law, rule, or regulations are promulgated after the Effective Date that materially affects the scope set forth in Exhibit A, then the Parties will address such material change through a Change Order.

3.1.2 Term. The term of this Agreement shall be from the Effective Date until one (1) year after Cutover of I/CAD (as described in Exhibit A) unless earlier terminated as provided herein. Consultant and City agree to timely perform their obligations under this Agreement as provided in the then current project schedule approved by both Parties. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed the costs expressed in Exhibit "C" without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized through, and only through, a change order or amendment, as described below, and if authorized, will be compensated at then current rates.

NOTE: Annual Maintenance or Subscription fees cannot be increased more than 3% annually.

3.2.2 Payment of Compensation. Consultant shall submit to City an invoice in compliance with Exhibit "D" which indicates the payment milestone completed in accordance with the Task Acceptance Process, described in the Statement of Work (Exhibit A). The prices listed in Exhibit C are exclusive of applicable sales/use tax. To the extent sales/use tax applies to this Contract, applicable tax will be added to each payment invoice, which the City shall pay within 30 days of receiving such invoice provided the City has not disputed the invoice as provided herein. By execution of this Agreement and completion of the Task Acceptance Process, the City approves the invoicing of such payments up to the amount specified in Exhibit C. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within twenty-one (21) days of receipt of an invoice of any disputed fees set forth therein, except where some work cannot be determined to be successfully operational until the System is in live operation. Payment shall not constitute acceptance of any Services

completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement except for sales/use tax as provided above.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City. Moreover, Consultant is not obligated to perform Extra Work unless it consents to performing the Extra Work, which consent shall be exclusively determined by its execution of a change order or amendment that contemplates or includes the Extra Work. In no event shall Extra Work be included within the scope of this Agreement or Exhibit A or otherwise be binding on either Party unless such Extra Work has been memorialized in a mutually executed change order or amendment.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by an employee of Consultant or its subcontractors. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be the Consultant's employee, under the Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance. Consultant may only use subconsultants or subcontractors with written approval by the Customer.

3.3.2 Schedule of Services (Project Schedule). Both parties shall perform their activities, tasks, and responsibilities assigned to them in the Statement of Work in a prompt and timely manner and in accordance with the Schedule of Services (Project Schedule) set forth in Exhibit "A," which shall be updated in accordance with Task 1 of the Statement of Work and may be further updated from time to time in accordance with the Statement of Work. Consultant represents that it has the professional and technical personnel required to perform the Services, and City warrants it shall provide necessary personnel with appropriate qualifications and experience to perform its assigned tasks and

activities as set forth in the Statement of Work expeditiously. Upon execution of this agreement, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services (Project Schedule) within 60 days of the effective date.

3.3.3 Conformance to Applicable Requirements. The approval of work and Tasks is provided in the Task Acceptance Process as defined and described in the Statement of Work.

3.3.4 City's Representative. The City hereby designates Colin Fernandes, Executive Director, IT, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

City may also have a Professional Consultant act on behalf of the City to perform Project Management services. If this is done, the Consultant will be acting on behalf of the City, though the City makes all final decisions in the case of any conflicts between the City and the City's Professional Consultant. Otherwise, the Vendor will be required to work with the Consultant as they represent the best interest of the City.

Consultant's Representative. Consultant hereby designates Eric Smith, VP of Operations, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement provided however the Consultant's Representative does not have the authority to execute amendments and change orders to this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of its assigned portions of the Services under this Agreement. The Consultant's assigned Project Manager must be approved by the City and cannot be changed without written approval from the City. Upon an employee leaving the Consultant, and a new Project Manager being assigned, this Project Manager must still be approved by the City.

3.3.5 Coordination of Services. As more particularly described in the Statement of Work Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times as provided in Exhibit A. Standard of Care; Performance of Employees. Consultant shall perform all of its assigned Services under this Agreement in a skillful and competent manner, consistent with the

standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project. Notwithstanding anything to the contrary, nothing herein shall obligate or in any way require Hexagon to provide any additional Services or Software beyond what is set forth in the Statement of Work (Exhibit A).

3.3.5.1 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement. However, as this is involving the implementation of a public safety software project, if there is a combination of remote and onsite work that can successfully complete the Project, and is agreeable to the parties, a Force Majeure Event may not be reason not to perform for the Consultant. Reasonable alternatives cannot be reasonably withheld by either of the parties.

3.3.5.2 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation.

Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.6 Laws and Regulations; Employee/Labor Certification.

3.3.6.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.6.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.6.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer, and it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

3.3.6.4 Air Quality. Intentionally removed.

3.3.6.5 Water Quality Management and Compliance. Intentionally removed.

3.3.6.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.7 Insurance.

3.3.7.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided a certificate of insurance to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant, if approved to be used by the City, to commence work on any subcontract until it has provided a certificate of insurance to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.7.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations

under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate, which can be met through a combination of a CGL policy and umbrella policy. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability;(3) products/completed operations liability.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence, which can be met through a combination of a CGL policy and umbrella policy..

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement. If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least three (3) years from termination or expiration of this Agreement.

3.3.7.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, other consultants, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 and 20 37 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: . Hexagon shall provide prompt written notice if its policy is prematurely terminated

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, other consultants, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is

responsible. ((2) Cancellation : Hexagon shall provide prompt written notice if its policy is prematurely terminated.

(C) Professional Liability (Errors & Omissions (1) Cancellation: Hexagon shall provide prompt written notice if its policy is prematurely terminated. This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and include a provision establishing the insurer's duty to defend.

(D) Workers' Compensation: (1) Cancellation: Hexagon shall provide prompt written notice if its policy is prematurely terminated. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and other consultants, volunteers.

(E) Cyber Liability: Cyber liability coverage with limits of not less than $3,000,000 per occurrence providing protection against liability for Hexagon's: (1) privacy breaches (including liability arising from the loss or disclosure of confidential information no matter how it occurs); (2) system breach; (3) denial or loss of service; (4) introduction, implantation, or spread of malicious software code; and (5) unauthorized access to or use of computer systems. Cyber liability insurance shall not include any exclusion or restriction for unencrypted portable devices or other media. Hexagon shall provide prompt written notice if its policy is prematurely terminated.

3.3.7.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, other consultants, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.7.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, other consultants, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

Deductibles and Self-Insured Retentions. Any deductible or self-insured retention will be disclosed in writing to the City and shall protect the City, its officials, officers, employees, agents, other consultants, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.7.6 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that

insurer to bind coverage on its behalf. At least fifteen (15 business days) following to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.7.7 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.7.8 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.7.9 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.7.10 Additional Insurance Provisions

(A) Except as provided by Section titled “Limitation of Liability,” the foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

3.3.7.11 If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies. In the alternative, City may cancel this Agreement per Section 3.5 below. The City’s officials, officers, employees, agents (excluding the Contractor’s Representative) or volunteers shall not be personally responsible for any liability arising under or by virtue of this Agreement.

(A) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Except as otherwise provided in the Limitation of Liability section, further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant’s indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(B) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

Insurance for Subconsultants. If allowed to utilize a subconsultant for any work, the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, other consultants, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, other consultants, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Reserved. Intentionally removed

3.4.2 Registration/DIR Compliance. Intentionally removed.

3.4.3 Compliance Monitoring. Intentionally removed.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination for Convenience. City may, by written notice to Consultant, terminate for convenience the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be entitled to retain amounts previously paid and compensated only for those Services and Software licenses which have been rendered to City less amounts previously paid and not in dispute, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all Customer Owned IP. Consultant shall be required to provide within fifteen (15) business days of the request. Termination for Default.

Either Party may terminate this Agreement if the other Party's materially breaches a material term of this Agreement. In the event a Party materially breaches this Agreement, the non-breaching Party may terminate the Agreement only after providing sixty (60) days notice and opportunity to cure the default. Upon termination, Consultant shall be entitled to retain amounts previously paid and compensated only for those Services and Software licenses which have been rendered to City less amounts previously paid and not in dispute, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend, indemnify and hold the City, its officials, officers, employees, other consultants, volunteers, and agents free and harmless from any and all third party claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, for property damage, bodily injury, or death arising out of, pertaining to, or incident to any negligent or willful acts, errors or omissions of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, other consultants, or volunteers. Consultant's defense and indemnification obligations are expressly conditioned upon the following: (i) The City shall provide prompt written notice to Hexagon of a claim for which it is exercising this clause such that Hexagon is not prejudiced in any way in defending such claim; Hexagon shall have primary control of the defense of the claim, including any litigation, negotiations, or settlement of the claim; and (ii) the City shall fully cooperate in the defense or settlement of the claim.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement provided Hexagon is under no obligation to have its personnel physically go to the City to facilitate compliance with this Section. Consultant shall allow inspection of all work, data, documents, proceedings, and

activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: Intergraph Corporation

Hexagon Safety, Infrastructure and Geospatial division

305 Intergraph Way

Madison, Alabama 35758

ATTN: Hexagon SIG Legal Department

City: City of Ontario
303 East "B" Street
Ontario, CA 91764
ATTN: Toni McNaughton, Assistant IT Director

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service. However, it is also required that the notice be emailed to either party at:

Consultant: Victor S. Vasile
Regional Divisional Counsel
victor.vasile@hexagon.com

City: Toni McNaughton
Assistant IT Director
tmcnaughton@ontarioca.gov

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. . Hexagon retains ownership and title of all Hexagon developed intellectual property (including, but not limited to, software and documentation made or provided pursuant to this Agreement ("Hexagon IP"). All Hexagon IP provided hereunder are licensed to the City in accordance with Exhibit E (End User License Agreement) which is incorporated by reference herein. Customer shall own information provided by it to Hexagon or data created by the City, including event data stored within the CAD database, data created by the City through its use of I/CAD, reports (excluding the template) prepared by the City ("Customer Owned IP").

3.7.4.2 All Customer Owned IP shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission.

3.7.4.3 Subconsultants. Third party intellectual property (intellectual property provided by Hexagon but developed by a third party) is licensed in accordance with said third party's license agreement. Consultant shall ensure any subconsultant also acknowledges and/or agree the City owns all Customer Owned IP.

3.7.4.4 Right to Use. City shall not be limited in any way in its use or reuse of Customer Owned IP or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Customer Owned IP on any project other than this Project, it shall remove the Consultant's seal from the Customer Owned IP and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Customer Owned IP on such other project. Consultant shall be responsible and liable for Hexagon IP, pursuant to the terms of this Agreement, only with respect to the condition of the Hexagon IP at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Hexagon IP made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.5 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, other consultants, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any US: patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the

Documents & Data, including any method, process, product, or concept specified or depicted. Hexagon's defense and indemnification obligations are expressly conditioned upon the following: (i) The City shall provide prompt written notice to Hexagon of a claim for which it is exercising this clause such that Hexagon is not prejudiced in any way in defending such claim; ii) Hexagon shall have primary control of the defense of the claim, including any litigation, negotiations, or settlement of the claim; and (iii) the City shall fully cooperate in the defense or settlement of the claim. Hexagon shall have no obligation to defend, indemnify, or hold the City free and harmless if: (i) by integration with a product not supplied or authorized by Hexagon, (ii) by materially altering the Hexagon intellectual property, (iii) the City continues to use the product after notified of the potential infringement, (iv) the infringement is the result of designs, customizations, or configurations made or directed to be made by the City, or (v) the City uses the software in a manner inconsistent with the documentation for the product. At its own expense and option, Hexagon may either (i) obtain rights to allow the City to continue using the infringing product, (ii) replace the item with a non-infringing alternative or modify the product while retaining substantially similar software functionality, or (iii) refund the City a prorated portion of the perpetual license software on a five year, straight line depreciation basis beginning at the date off delivery. In such event, the City shall uninstall, crease all use, and return to Hexagon the infringing product.

3.7.4.6 Confidentiality. Except as required by law, the Parties agree not to disclose Confidential Information (as defined below) provided to it by the Disclosing Party to the maximum extent allowable under applicable law unless it first obtains the disclosing Party's written consent to such disclosure. It is further understood and agreed that money damages may not be a sufficient remedy for any breach of this provision of the Agreement by the Receiving Party and the Disclosing Party may seek equitable relief, including injunction and specific performance, as a remedy for any such breach. Such remedies shall not be deemed to be the exclusive remedies for a breach of this provision of the Agreement but will be in addition to all other remedies available at law or equity. The covenants set forth herein and the rights and obligations related thereto shall continue for a period of five (5) years from the date of disclosure. "Confidential Information" means any data or information, tangible or intangible, disclosed or made available by either Party (the "Disclosing Party") to the other Party (the "Receiving Party") that the Disclosing Party considers confidential or proprietary and is not generally known in the industry or to competitors of the Disclosing Party and which shall include: (i) tangible information marked by the Disclosing Party with the word "Confidential" or otherwise identified by an appropriate stamp or legend indicating its confidential nature; (ii) information disclosed orally or visually and identified by the Disclosing Party as confidential when disclosed, and confirmed by the Disclosing Party in a written notice within thirty (30) days following disclosure, which notice shall include markings similar to those outlined above; and (iii) all other information that, notwithstanding the absence of markings or designations, would be understood by the Parties, exercising reasonable business judgment, to be confidential. The term Confidential Information does not include information that: (i) is or becomes available in the public domain through no act of the Receiving Party; (ii) has been received on a non-confidential basis from a third party without breach of the Primary Contracting Document, where the Receiving Party has no reason to believe that such third party is bound by any confidentiality obligation to the Disclosing Party; (iii) was developed independently by the Receiving Party without reliance on the disclosed Confidential Information, provided that such independent development can be substantiated; (iv) was within the Receiving Party's possession prior to its being furnished by the Disclosing Party, where the Receiving Party has no reason to believe that such third party was bound by any confidentiality obligation to the Disclosing Party, (v) is confirmed in writing by the Disclosing Party as not being confidential, or (vi) is not an accepted exception to the California Public Records Act (e.g. a Trade

Secret) and subject to disclosure under applicable law, including, but not limited the California Public Records Act (Gov. Code, § 7920.000) or any other applicable legal process.

3.7.4.7 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have seven (7) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Data

3.7.5.1 Ownership of Data. The City shall own all Customer Owned IP and the Consultant shall have a nonexclusive license to use Customer Owned IP during the term of this Agreement only to perform Consultant's obligations under this Agreement and for no other purpose. Without limiting the foregoing, Consultant shall not sell any Customer Owned IP to third parties. Unless otherwise permitted under this Agreement, Consultant shall not take or do any act that would unreasonably interfere with City's access to or use of Customer Owned IP.

3.7.5.2 Data Security. Consultant shall take all reasonable precautions to prevent loss of the City's data due to acts of Consultant or any approved subconsultant. To protect the privacy and security of the City's data within Hexagon custody and control and prevent unauthorized access (including unauthorized remote access) to or use of such data, Consultant shall implement internal procedures and systems in connection with the performance of this Agreement consistent with applicable international, federal, state and local laws ("Security Procedures"). The purpose of the Security Procedures is to identify reasonably foreseeable risks to security and unauthorized access to the City's data in connection with the performance of this Agreement and to minimize security risks, including through risk assessment and regular testing. Consultant will designate one or more employees to coordinate and be accountable for the Security Procedures. Hexagon agrees it shall not knowingly introduce or place into the City's environment that includes I/CAD any viruses, Trojan horses, or other malware.

3.7.5.3 Hexagon represents and warrants it has been certified as ISO 27001 compliant.

3.7.5.4 Data/Security Breach. If Consultant becomes aware of a security breach or any other event in connection with the performance of this Agreement that compromises the security, confidentiality or integrity of City data or the Project that is within Hexagon's control (an "Incident"), Consultant will promptly notify the City in writing and take appropriate actions to resolve the Incident so long as the affected environment is within Hexagon's control. Consultant will cooperate with the City to investigate the nature and scope of any Incident. In its initial notification to City, Consultant will provide the City with: (i) a description

of the Incident; (ii) the estimated impact of the Incident on data; (iii) the name and contact information of the person at Consultant who will be primarily responsible for resolving the issues for the City; and (iv) the investigative actions taken and the suggested corrective action. Consultant shall cooperate with City in investigating, assisting with notification of the Incident, and taking corrective action as agreed to by the Parties. In the event that applicable law requires notification to individuals of an Incident that was caused by Consultant, the City will prepare appropriate notices with cooperation (if requested) of Consultant and Consultant shall reimburse the City's costs of providing such notification. In no event is Hexagon required to secure, investigate, remediate, or otherwise address security incidents or breaches within the City's network or on-premise software residing on City owned or leased hardware provided that if after City's investigation it is determined that Hexagon was primarily culpable for the security incident or breach then this limitation shall not apply.

3.7.6 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement to fulfill the obligations and requirements as set forth in Exhibit A. .

3.7.7 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. The Parties agree and understand that, in the event of any conflict between the terms of this Agreement and the End User License Agreement, the terms of this Agreement shall control.

3.7.8 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action. Attorneys' Fees awarded hereunder, together with any damages, shall be subject to the Limitation of Liability as provided in Section 3.8.

3.7.9 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.10 Time of Essence. Time is of the essence as it relates to, and only to, Cutover (as that term is defined in Exhibit A) as compared to the then current Project Schedule adopted by the Parties as provided in Exhibit A.

Notwithstanding anything to the contrary, the Parties acknowledge and agree a Party responsible for a delay of Cutover lasting less than 105 days as measured against the then current Project Schedule shall not be or claimed to be in default of the Agreement or its obligations arising thereunder.

3.7.11 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement in the manner and place where they are ordinarily kept or remotely. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.12 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project provided the City shall abide by the terms of the End User License Agreement and no other party is permitted to or authorized to use Hexagon software.

3.7.13 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.14 Assignment or Transfer. Neither party shall assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the other party, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.15 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, other consultants, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.16 Amendment; Modification. No supplement, change order, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.17 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.18 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.19 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.20 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.21 Authority to Enter Agreement. Each Party represents it has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.22 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.23 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

3.8 Limitation of Liability: IN NO EVENT WILL HEXAGON BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF USE OR PRODUCTION, LOSS OF REVENUE, LOSS OF DATA, OR CLAIMS OF THIRD PARTIES, EVEN IF HEXAGON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. **NOTWITHSTANDING ANYTHING ELSE TO CONTRARY WITHIN THE AGREEMENT,** UNDER NO CIRCUMSTANCE WILL HEXAGON'S LIABILITYUNDER THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, ANY ATTORNEY'S FEES AWARDED PURSUANT TO SECTION 3.7.8 ABOVE, EXCEED 1.25 TIMES THE AMOUNT THAT HEXAGON HAS BEEN PAID BY CITY UNDER THIS AGREEMENT. NOTWITHSTANDING THE FOREGOING, THE LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION SHALL NOT APPLY TO CLAIMS OR LOSSES RESULTING FROM A BREACH

OF CONFIDENTIALITY, REFUSAL TO PROVIDE SERVICES, DEATH, BODILY INJURY, DAMAGE TO TANGIBLE PROPERTY, VIOLATION OF APPLICABLE LAW, GROSS NEGLIGENCE OR WILLFUL MISCONDUCT.

3.9 Resolution Protocol. The Parties shall exercise their best efforts to negotiate and settle promptly any dispute that may arise with respect to the Master Agreement or Order made pursuant to the Agreement ("Dispute") in accordance with the provisions set forth herein. If either Party disputes any provision of the Agreement (the "Disputing Party"), or the interpretation thereof, or any conduct by the other Party under the Master Agreement, the Disputing Party shall bring the matter to the attention of the other Party at the earliest possible time in order to resolve the Dispute, except for Disputes for non-payment. If such Dispute is not promptly resolved by the employees responsible for the subject matter of the Dispute, the Disputing Party shall be permitted to deliver to the non-disputing Party's contact person identified in the Primary Contracting Document a written notice of the Dispute, whereupon the Parties shall endeavor in good faith to escalate the Dispute to appropriate executives for each Party for resolution within fifteen (15) Business Days, or such longer period as to which the Parties may mutually agree. To the extent a Dispute is not resolved through the process outlined in the previous section and remains unresolved, the Parties agree to enter into non-binding mediation to resolve the Dispute. Within sixty (60) calendar days, of the issuance of the Dispute notice, or such longer period that is mutually agreeable to the Parties, the Parties agree to identify a mutually acceptable mediator who shall mediate the Dispute. If, after making reasonable efforts to identify a mutually acceptable mediator and no later than fifty (50) calendar days after the issuance of the Dispute Notice, the Parties are unable to identify such a mediator, the Disputing Party shall provide the non-disputing Party with a list of five (5) proposed mediators. The non-disputing Party shall have five (5) Business Days from receipt of such list from the Disputing Party to identify one proposed mediator on the list to use as a mediator. If the non-disputing Party fails to identify and communicate its choice to the Disputing Party in the time allotted, then the Disputing Party shall be permitted to unilaterally identify the mediator from the list of five (5) mediators previously given who shall mediate the Dispute. The mediator shall be an attorney licensed to practice law in the State of California. Subject to the mediator's availability, the Parties agree to mediate the Dispute within thirty (30) days after the Parties have identified a mediator who has agreed to mediate the Dispute. To the extent the mutually identified mediator is unavailable, unwilling, or unable to mediate the Dispute, the Parties shall utilize the same steps listed above to identify a new mutually agreeable mediator. To the extent the Disputing Party had to prepare a list of proposed mediators previously, it shall prepare and transmit a revised list within five (5) Business Days of receiving notice of the proposed mediator's unavailability. Subject to the mediator's requirements, the Parties agree they shall be permitted to attend the mediation via telephone or video conferencing. The Parties agree to pay in equal shares the mediator's fee and expenses unless otherwise agreed to pursuant to a settlement agreement. Except for Disputes for non-payment, only after the Parties have endeavored to resolve the Dispute through the processes outlined in the immediately preceding two sections may a Party commence litigation to resolve the dispute.

3.10 Personal Data. Where Personal Data is provided by the City to Hexagon, the City shall act as the data controller and shall be responsible for complying with all applicable data protection laws. Hexagon shall act as the data processor in respect of such Personal Data and shall process the Personal Data in accordance with applicable data protection laws. The City acknowledges and agrees that Hexagon is not capable of being a data controller due to Hexagon's inability to determine the purpose and means of the processing of Personal Data provided by City to Hexagon. To the extent that: (a) Personal Data of Users or Authorized Cloud Users provided by the City to Hexagon pursuant to the Agreement is subject to the European

Union General Data Protection Regulation 2016/679, as may be amended from time to time ("GDPR"); and (b) the City and Hexagon do not have a separate, written data processing agreement, then the City and Hexagon agree that the terms of Hexagon's Data Processing Addendum, as updated from time to time, found at: https://www.hexagonsafetyinfrastructure.com/-/media/Legal/Hexagon/SI/Policies/DPA/DPALP/DPA_LP_08-2019.pdf, shall apply. Hexagon will only process City supplied Personal Data in accordance with the City's lawful instructions and to the extent and as necessarily required to provide the applicable goods and services under the Agreement and for no other purpose. Except as may be otherwise required by law, contract, or judicial order, after expiration or earlier termination of the Agreement, Hexagon will destroy all City-supplied Personal Data in accordance with applicable data protection laws.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND INTERGRAPH CORPORATION

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO	**INTERGRAPH CORPORATION**
Approved By:	
_____	By: _____
Scott Ochoa City Manager	Its: Director of North America Finance
Approved as to Form:	Printed Name: Tiffany Taylor
_____	By: _____
Best Best & Krieger LLP City Attorney	Its: Vice President of Global Contracts
	Printed Name: Richard L. Morris
Attested By:	
_____	
City Clerk	

EXHIBIT "A"

SCOPE OF SERVICES (STATEMENT OF WORK)

City of Ontario, California

Statement of Work

for

I/CAD On-Premise Implementation

PRESENTED BY:

Andrew Sayko
West Coast Sales Director
Hexagon Safety, Infrastructure, & Geospatial
305 Intergraph Way
Madison, AL 35758 USA
(916) 719-3807
Andrew.sayko@hexagon.com

November 2, 2023

Table of Contents

Introduction **1**
Purpose **1**
Software Functionality and Support **2**
Project Governance **2**
Customer Core Team(s) **3**
Core Team Roles and Responsibilities 3
CAD Core Team 3
Mobile Core Team (s) (Police) 4
Project Assumptions **4**
Project Tasks **8**
Project Initiation 9
Planning Phase 9
1. Project Kickoff Meeting 9
2. COTS Interface Questionnaire Completion 11
3. CAD Map Overview 13
4. Custom Interface Requirements Gathering 14
5. Custom Interface Development 16
Staging Phase 17
6. Physical Infrastructure Installation 17
7. Virtual Server Installation and Configuration 19
8. SQL AlwaysOn Configuration 21
9. CAD Server Software Staging 23
10. CAD Map Build 1 25
11. CAD System Build 1 27
12. CAD System Build 2 29
13. CAD System Build 3 30
Configuration Phase 32
14. I/CAD Essentials Workshop for Core Team 32
15. CAD System Configuration 1 34
16. CAD System Configuration 2 36
17. CAD System Configuration 3 38

18. CAD Map Build 2 40
19. CAD Map Build 3 42
20. Mobile for Public Safety (MPS) Configuration Workshop 1 (police) 43
21. Mobile for Public Safety (MPS) Configuration Workshop 2 (police) 45
22. Mobile Responder Installation (Police) 46
23. COTS Interface Installation and Configuration 49
24. Custom Interface Product Installation and Configuration 50
25. Standard Interface Product Installation and Configuration 51
26. OnCall Analytics | Dispatch Configuration 53
Testing Phase 55
27. Test Plan and Test Case Workshop 55
27. Test Plan and Test Cases Development 55
28. Customer Functional Testing 56
Training Phase 60
29. Hexagon-Led Training 60
30. Test Environment Creation 60
Cutover Phase 61
31. Cutover Plan 61
32. System Readiness Review 62
33. Cutover to Production Use 63
34. Post-Cutover Support 65
35. I/CAD System 30-Calendar Day Reliability Test 67
Attachment A – RESERVED 71
Attachment B –RESERVED 72
Attachment C – Initial Project Schedule 70
Attachment D – Training Curriculum 80
I/CAD Essentials for Trainers (Qty: 2) 81
I/CAD Essentials for Users (Qty: 8) 81
I/NetViewer for Train-the-Trainer (Qty: 1) 82
I/CAD System Administration & Maintenance Essentials (Qty: 4 – Intro, Core 1, Core 2, & Advanced) 83
MPS for Trainers (Qty: 3) – Police 74
Mobile Responder for Trainers (Qty: 3) – Police 75

HxGN OnCall Analytics | Dispatch User Training (Qty: 2) 86
HxGN OnCall Analytics | Dispatch System Administrator Training (Qty: 1) 87
Xalt Developer Training (Qty: 1) 88
Attachment E – Public Safety System Specifications 89
Attachment F – System Configuration Diagram 90
Attachment G – CAD Functional Specifications Matrix 91
Attachment H – Interface Descriptions 92
COTS Interfaces 92
ANI/ALI Interface (included with I/Exec HA) 92
ProQA Paramount I/CAD Interface 93
I/CADLink 93
I/Page 94
I/FRMS-CADLink 95
RapidSOS for I/CAD Essentials 96
I/Telephone Device for the Deaf (I/TDD) 96
I/PTT 97
I/Sight to Genetec VMS 97
Standard Interfaces 99
CADFusion Xalt CAD Interface to FATPOT (Central Square Hub) 99
Phoenix G2 CAD Xalt Interface 99
InterCAD CAD Xalt Interface 99
Axon CAD Xalt Interface – Police 90
PulsePoint CAD Xalt Interface .....
I/CAD Message Ste for CA State Switch - Police (CLETS) .....
Custom Interfaces 101
Telestaff 101
FirstDue I/Informer Query 101
Export to Rave Mobile Safety/Smart 911 102
JIMS (Police) 91
OnGuard/ACAMS .....
Legacy Tiburon RMS I/Informer Query .....
Consulting Services 103

Eventide Logging Recorder Vendor Views (Consulting Services) 104
Verint Logging Recorder Vendor Views (Consulting Services) Police .. 104
CopLink (Police)..... 93
Vigilant/Flock ALPR (Police) 93
FUSUS (Police)..... 93
ONTCOM .....
Attachment H-1 – I/CAD Message Suite for California State Switch .....
Attachment I – Glossary of Terms 107
Attachment J – Warranty 110
Attachment K – Regional Provisions..... 101
Attachment K-1 – CJIS Security Addendum 102

Introduction

This Statement of Work, including the attachments hereto, provided by Intergraph Corporation by and through its Hexagon Safety, Infrastructure & Geospatial division ("Hexagon") to the City of Ontario ("Customer") describes the Products and Services that will be provided to implement an integrated computer aided dispatch ("CAD") system for the Customer (the "Project") in exchange for payment of the amount set forth in the Quote (which is included as Attachment A). This SOW sets forth the Products and Services Hexagon will provide as well as each Party's responsibilities and obligations to implement the Products under the Agreement. Except as otherwise provided herein, capitalized terms shall have the meaning set forth in Attachment I (Glossary of Terms) hereto, including the Master Terms Glossary.

The Software provided by Hexagon for this System will be I/CAD version 9.4 Subsystem. Version 9.4 will be the major product version used for Cutover. If a major software release occurs during Project implementation, this software release will not be included in the Project. During Project implementation and prior to Cutover, if the inclusion of a point release is mutually determined by both the Customer and Hexagon to be required to meet system requirements, that point release version may be installed and implemented.

Purpose

The SOW guides the Tasks and Activities for the Project. It documents Project implementation requirements, identifies each Task within the implementation process, sets expectations for each Party, and identifies the Task Acceptance Criteria.

The SOW includes and incorporates the following Attachments:

- Attachment A – RESERVED (*See Exhibit C of the Agreement)*
- Attachment B – RESERVED (*See Exhibit D of the Agreement)*
- Attachment C – Initial Project Schedule
- Attachment D – Training Curriculum
- Attachment E – Public Safety System Specifications
- Attachment F – System Configuration Diagram
- Attachment G – CAD Functional Specifications Matrix
- Attachment H – Interface Descriptions
- Attachment I – Glossary of Terms
- Attachment J – Warranty
- Attachment K – Regional Provisions
    - Attachment K-1 – CJIS Security Addendum

The remainder of this section details Project assumptions that impact the Project cost, schedule and scope, Project team composition, and Project management responsibilities.

Each Task identified in this SOW includes the following, as necessary: Task Description, Task Deliverables, Task Prerequisites, Task Assumptions, Hexagon/Customer Team Participation and Responsibilities, and Task Acceptance Criteria. The Tasks defined in the SOW may not be listed

chronologically, and the actual Project implementation Tasks and timelines will follow the Project Schedule, unless otherwise noted.

Software Functionality and Support

As part of this Project, Hexagon shall provide licenses to Software identified in Exhibit C to the Agreement ("Project Software"). The Project Software shall have the capabilities and functionality set forth in the Specifications corresponding to the Project Software, which reflects all of the functionality Hexagon is obligated to provide. The Project Software shall only be tested to evaluate conformity to the Specifications. The COTS versions of the Project Software will be provided, and, unless otherwise provided in the Specifications, this Agreement does not include any Product Change Requests or Customizations.

Upon Cutover, the Warranty Period for the Project Software shall commence as described in Attachment J (Warranty). Hexagon shall provide support for the Project Software during the Warranty Period in accordance with Exhibit B (Maintenance Terms) of the Agreement.

Project Governance

Hexagon will assign a Project Manager at the beginning of the Project to act as the primary point of contact at Hexagon for the Customer and provide general oversight and guidance for the Hexagon Project team throughout Project.

To ensure successful delivery of the Project in accordance with the schedule, regular communications and an escalation path are necessary. Typically, all formal communications will occur between the Hexagon Project Manager and the Customer Project Manager. Generally, each Party's Project Manager will have, at minimum, a bi-weekly status conference with one another. On a monthly basis, Hexagon will provide a status report reflecting completed Activities, upcoming Activities, at-risk Activities, other pertinent matters affecting the Project, and, as necessary, an updated Project Schedule. As may be appropriate, the Parties may escalate matters to appropriate executives in between quarterly executive meetings. The Customer may propose revisions to the status report and its attachments, but it must do so within five (5) Business Days, otherwise it is final and accepted by the parties.

Finally, on a quarterly basis, or more frequently if deemed necessary by the Parties, the Department Sponsor for Customer, a Hexagon Director or Vice President responsible for operations, and the Customer's Project Managers shall hold a remote executive review meeting to discuss the status of the Project and particular challenges impacting the Project. The two senior officials for both parties shall also serve as the escalation point for disputes arising between the Project Managers.

Projects of this nature involve both Parties performing a variety of Tasks that are dependent upon one another. With that type of relationship and the number of Tasks involved, from time to time delays may occur. The Hexagon Project Manager and Customer Project Manager will address and take actions to mitigate such delays, to the extent reasonably possible.

The Hexagon Project Manager will manage the Project Schedule and provide copies of it to the Customer as updated. From time to time and outside of the status report process described above, the Project Managers may find an adjustment to the Project Schedule is necessary. If the adjustment is mutually agreeable, the Hexagon Project Manager shall update the Project Schedule and it will become the then current Project Schedule, superseding all prior Project Schedules. The Parties acknowledge that potentially material adjustments to the Project Schedule may need to be addressed through a Change Order due to its impact on other aspects of the Order. Unless otherwise noted between the Project Managers, all Tasks reflected in this SOW are regarded as having completed the Task Acceptance

Process upon Cutover or commencement of a Task for which the earlier Task was a prerequisite as noted within the SOW and/or Project Schedule.

Any provisions particular to Customer's country are specified in Attachment K – Regional Provisions, which shall supersede any conflicting provisions provided in this SOW.

Acceptance of Tasks shall occur when the applicable Task Acceptance Criteria has been satisfied in accordance with the Task Acceptance Process.

If during the performance of the Project the Parties agree to remove an Interface from the scope of the Project, then such removal shall be documented in a Change Order executed by the Parties. As part of the Change Order, the fees corresponding to the license for the Interface and associated Maintenance fees shall be addressed in the Change Order either through a reduction in the total fee of the Agreement as provided in Exhibit C or the creation of a project credit (assuming the total agreement price is paid) corresponding to the removed license and maintenance fees for the Interface(s).

Customer Core Team(s)

The Customer shall provide qualified resources to staff the Core Team (described below) to facilitate a successful implementation of I/CAD. The Core Team consists of an overall Customer project manager who is responsible for the day-to-day coordination of Customer's Project Activities and personnel divided amongst smaller discipline-oriented groups with particular roles and responsibilities appropriate to the discipline. Those subdivided groups are denoted with suggested team member resources below.

Core Team Roles and Responsibilities

CAD Core Team

Below is the defined group of Customer members responsible for decision making for the remainder of the Public Safety Access Point ("PSAP") user group(s) regarding configuration and use of the I/CAD solution. The "Dispatch Core Team" should consist of, at a minimum, the following resources with the corresponding qualifications:

- **9-1-1 Call-Taker** – This person intimately understands the process by which emergency calls for service are answered, triaged, created in the current CAD, and sent for dispatch.
- **Radio Dispatcher** – This person intimately understands the structure of the PSAP, the agencies for which it dispatches, and the methods in which dispatching occurs.
- **System Administrator (Operational)** – This person is responsible for the operational administration of the I/CAD system. Managing things like user accounts, permissions, parameter settings, user interface layouts, units, event types, etc.
- **Decision Maker (Operational)** – This person has authority, either by role or designation, to make decisions on behalf of the agency or agencies I/CAD is serving pertaining to the configuration of I/CAD.

The ideal size of the Dispatch Core Team is six (6) members. Under no circumstances shall the CAD Core Team be larger than twelve (12) members.

Mobile Core Team (Police)[1]

Below is the defined group of Customer members responsible for decision making for the remainder of the field operations user group(s) regarding configuration and use of the I/CAD mobile solutions including Mobile for Public Safety or "MPS" and Intergraph Mobile Responder. The "Mobile Core Team" should consist of, at a minimum, the following resources with the corresponding qualifications:

- **Patrol** – This person is an active member of the patrol / operational division of the agency. They are tasked with responding to calls for service, field-initiated activities like traffic stops or inspections, and other duties in patrol / operations. This person should not be technology averse. They should embrace the use of technology and seek to find ways to leverage it to their benefit in their daily duties.
- **Patrol Supervisor** – This person is an active member of the patrol / operational division of the agency and responsible for the day-to-day supervision of a group of patrol members. This person is typically a rank of Sergeant or above in law enforcement, although actual rank structure in agencies may vary.
- **Investigations / Detective** – This person is an active member of the investigations division and has primary responsibility for long-term case work.
- **Command Staff** – This person is an active member of the command staff at the agency. This person is typically a rank of Captain or higher in law enforcement, although actual rank structure in agencies may vary.
- **Decision Maker** – This person has authority, either by role or designation, to make decisions on behalf of the agency or agencies MPS or Mobile Responder is serving pertaining to the configuration of I/CAD mobile products.

The ideal size of the Mobile Core Team is six (6) members. Under no circumstances shall the Mobile Core Team be larger than twelve (12) members.

Project Assumptions

The following list of assumptions and Customer responsibilities reflect Hexagon's understanding of the Project. Changes in any of the assumptions and Customer responsibilities will affect the scope, Project Schedule, and/or cost of the Project.

Agreement and Schedule Assumptions

- The Agreement has been executed by both parties and the Customer has provided either a notice to proceed or PO.
- Hexagon and the Customer will review the SOW and determine a mutually agreeable date for the Services to be performed.
- The Customer shall perform its assigned responsibilities as identified within the Initial Project Schedule (Attachment C) and Project Schedule developed as part of Task 1 in the time allotted. If the Customer does not reasonably comply with the Project Schedule, Hexagon is permitted with written notice to suspend its performance on this Project and redeploy its resources on other active projects

[1] The Fire Department is intending to utilize an alternate mobile solution not provided by Hexagon. As such, the MPS and Mobile Responder Software licenses, workshops, and training are intended for the Police Department only.

until the Parties determine a mutually agreed upon date to re-start the Project. At that time, a new Project Schedule will be provided.

- Hexagon will have timely access to the applicable members of the Core Teams and other Customer Project staff in accordance with the Project Schedule. Customer shall make additional personnel available on a priority basis, as needed, to provide subject matter expertise to complete this Project.
- Customer shall assign appropriately qualified personnel to the Core Teams and ensure they are actively engaged in the Project.
- Customer shall have at least one (1) System Administrator, technical resource(s), and subject matter expert(s) ("SMEs") available to perform and/or support all Customer responsibilities and timely respond to Hexagon requests.
- Any work and effort ascribed to Hexagon in a given Task is confined to that specific Task and may not be used for or applied to any other Task.
- Customer shall provide Hexagon Project Manager with contact information for a Customer resource to resolve any issues that should arise from Hexagon's access of Customer's System during working and non-working hours.
- Any workshop having a duration of three (3) Business Days or less shall begin no earlier than Tuesday of the week of that workshop and will conclude that same week.
- The Customer shall provide Hexagon with access to all data, documents, plans, reports, diagrams, and analyses reasonably related to the Project or otherwise necessary to facilitate Hexagon's performance of its Activities.
- Unless expressly stated in this SOW, all Documentation, if any, provided by Hexagon under this SOW will be COTS Documentation, and the Documentation will not be customized by Hexagon. All Documentation delivered will be in Hexagon-approved format. Changes to Hexagon-format to accommodate specific Customer requests may be done at Hexagon's discretion and at an additional cost.
- Unless Hexagon and Customer mutually agree otherwise, all Documentation provided by Hexagon will only be provided in electronic format.
- Unless otherwise stated in the Task, all Tasks will be conducted remotely.
- All Hexagon personnel performing remote Activities will be identified and properly vetted prior to commencement of those remote Activities.
- As reflected herein, Hexagon may have proposed certain Activities or Tasks be performed on site. Hexagon and/or Customer may alternatively choose or circumstances necessitate to have these Activities and Tasks performed remotely. Payments due under the Quote and as specified herein shall remain the same.
- To the extent the Customer requires Hexagon personnel undergo COVID testing prior to performing work at Customer's facilities, the Customer would be responsible for any such costs, which are not included in the scope and price of this Order.
- If the title of a Task includes the name of a Subsystem (e.g. CAD), that Task shall be construed as pertaining only to that Subsystem unless expressly stated otherwise.
- For the GIS workshops, Hexagon will record those workshops. The recordings will be exclusively in the custody of Hexagon. Hexagon will make the recordings accessible to the Customer for up to sixty (60) days after the end of the workshop for its internal viewing.

Hardware and Software Assumptions

- All Software will be electronically delivered.

- All specifications provided with this SOW (Attachments E) will assume a traditional on-premises solution (*i.e.*, not a hosted solution).
- The Customer shall purchase, install, and test all physical hardware, including the client/mobile hardware.
- The Customer will ensure its hardware, operating system software, database software, and other third-party products/environments conform with Attachments E and F. Deviations from Attachments E and F will not be considered due to the critical nature of the software supported by these systems.
- Hexagon and the Customer will test the final system hardware configuration to ensure conformance with Attachment F and Attachments E.
- Customer shall purchase all applicable operating systems, database licenses, and Third-Party Software and ensure such operating systems, database licenses, and Third-Party Software meet the minimum requirements as defined in Attachments E.
- I/CAD 9.4 requires SQL Server 2022 Enterprise Edition (EE) with SA, which will be configured in an "Always On" configuration for the Production Environment CAD database servers. The test environment CAD database server requires SQL Server 2022 Developer Edition (DE), and the training environment CAD database server requires SQL Server 2022 Standard Edition (SE).
- Hexagon technology for this Project will be implemented in the Microsoft environment as specified in Attachments E.
- Customer shall purchase, install, configure, and administer its Network Infrastructure, including, but not limited to, its WAN/LAN and wireless infrastructure. Customer's wireless infrastructure shall be the same for all agencies and meet minimum bandwidth requirements as stated in Attachments E.
- Customer shall be responsible for the wired and wireless connectivity between servers/clients and clients/clients.
- For automatic failover to a secondary location, the network latency between the site servers shall be less than 10 milliseconds (ms) Customer shall be responsible for, and purchase and maintain if necessary, any hardware and/or third-party software necessary for implementing interfaces.
- Except as specified in this SOW, including Exhibit C to the Agreement, Hexagon is not required to provide any additional Software customizations, custom forms, forms modifications, third-party software, custom interfaces, or custom reports.
- To the extent the Customer desires to use the Software or other deliverables provided herein in a manner or in combination with software or hardware that is not certified or recommended by Hexagon, then the Customer shall be solely responsible for such use. Hexagon shall not be responsible for the correction of any errors, Defects, reduced performance, compromised functionality, or other unintended consequences arising from such use. The Customer also shall not withhold acceptance of any deliverable or the System due to such use.
- Customer has reviewed the SOW and acknowledges and agrees Software Requirements: (i) represents all the functionality required of the System; and (ii) is the only functionality that is required to be delivered under this SOW.

System Access Assumptions

- Depending upon the Customer's jurisdiction, additional security guidelines and assumptions are provided in Attachment K.
- Customer consents to Hexagon's inspection and use of Customer's data and systems, including, but not limited to, log files and databases, for the limited purpose of providing the Services specified herein and any future maintenance or warranty services described within the Agreement.
- Customer shall grant Hexagon personnel system administrator level access with unique log-in credentials to all servers, networks, databases, and workstations that will be involved in the Project.

- Beyond Trust is the remote access solution used by Hexagon. Customer shall provide Hexagon all necessary licenses and credentials to utilize Beyond Trust during the Project and Extend Warranty. Customer represents Beyond Trust satisfies all necessary Federal and State access requirements.
- Customer shall provide unrestricted system and VPN access via Beyond Trust to Hexagon developers and implementers who will need to have access to multiple infrastructure platforms at the same time. The Customer shall provide Hexagon personnel individualized system access credentials and allow Hexagon authorized resources VPN access twenty-four (24) hours a day, seven (7) days a week for the duration of the Project.
- Customer shall provide external VPN access while on site to access various Hexagon resource libraries.
- After completion of this Project, Hexagon will VPN using Beyond Trust into the live System only at Customer's request and will follow Customer's required VPN access procedures.

Third-Party Assumptions

- Customer shall schedule and coordinate third-party technical resources with the skills necessary to perform and/or support all Customer Responsibilities, provide necessary information, respond to Hexagon requests, and support the testing of interfaces, as required. Customer shall schedule and coordinate third-party technical resources in such a way as to ensure that a negative impact to the overall Project Schedule does not occur.
- Customer shall maintain, in good working order, all third-party systems which will integrate with Hexagon software or on which the Hexagon software depends as part of this Project.
- Customer shall be responsible for the operation and timely availability of external systems or third-party software necessary for the execution of the Project.
- If a delay in the Project is caused by a third-party vendor, Hexagon services not covered in this SOW may be required at additional costs.

Project Tasks

Project Initiation (Police and Fire)

Prior to the Kickoff Meeting and after execution of the Agreement, the Hexagon Project Manager will contact the Customer Project Manager to identify the Project Start date and coordinate scheduling the Kickoff Meeting. For the Project to be successful, the following initial Activities must be performed before any Tasks occur:

- Customer shall order hardware, database software, operating system software, or other third party software consistent with the requirements set forth in Attachments E and F.
- The Hexagon Project Manager will contact the Customer Project Manager. During this initial contact, the Hexagon Project Manager will:
    - Schedule the kickoff meeting;
    - Identify the Project Start date;
    - Create a detailed agenda describing the goals of the kickoff meeting;
    - Discuss any mitigating factors that could affect the Project (e.g., scheduling conflicts, communication factors, and other risk factors);
    - Schedule a conference call before the kickoff to go over the kickoff agenda;
    - Ensure both Hexagon and Customer have appropriate Subject Matter Experts available for kickoff; and
    - Provide document titled “Infrastructure Build Document”, if not previously provided to the Customer.
- Hexagon’s Project Manager will prepare kickoff materials.
- Hexagon’s Project Manager shall have updated the Initial Project Schedule and provide the draft Updated Initial Project Schedule and sent a copy to the Customer Project Manager for review at least two weeks prior to the Kickoff meeting.

Planning Phase

1. Project Kickoff Meeting (Police and Fire)

Task Description

The objective of this Task is to discuss and address questions regarding Project Assumptions, discuss the updated Initial Project Schedule and agree to it at the meeting or shortly thereafter, and all requirements are understood prior to beginning any significant work. A meeting for Project Kickoff will be held after the Agreement has been fully executed. The Project Kickoff meeting will be scheduled by each party's Project Manager as part of Project Initiation Activities.

Prior to the Kickoff Meeting and after written acceptance of the Agreement, the Hexagon Project Manager will contact the Customer Project Manager to identify the Project Start date and coordinate scheduling the Kickoff Meeting. The Project Kickoff Meeting shall last no more than one (1) Business Day.

During this Task, the Parties shall confirm the updated Initial Project Schedule as updated by the Hexagon Project Manager. The resulting updated Initial Project Schedule shall be substantially similar in durations as that provided within Attachment C. Prior to the Project Kickoff Meeting Task, the Customer Project Manager shall have reviewed the updated Initial Project Schedule and be in a position to succinctly identify any needed changes understanding material extensions of the Initial Project Schedule may require additional Hexagon Services to be added via a Change Order. Once the list of changes has been made to the updated Initial Project Schedule by the Hexagon Project Manager, the Hexagon Project Manager will thereafter provide the Project Schedule to the Customer Project Manager. From time to time, the Parties' Project Managers may modify the Project Schedule upon mutual written consent or upon transmission of an updated Project Schedule to the Customer Project Manager as part of a status report and the Customer Project Manager offers no objection to the updated Project Schedule within five (5) Business Days thereafter.

At the Project Kickoff Meeting, the Customer shall provide: (i) contact information for all members of its Core Team and Executive/Departmental Sponsor, (ii) proposed alterations to the updated Initial Project Schedule, (iii) contact information for any third-party vendors which I/CAD will integrate as contemplated in Attachment H, and (iv) identify to Hexagon any perceived concerns or risks with the Project. During the Project Kickoff Meeting, Hexagon shall provide template COTS Interface Questionnaires for Customer completion prior to required Tasks.

Task Deliverables

- Kickoff meeting agenda
- Project Schedule
- Communication Plan
- Kickoff meeting minutes, to include identified risks and action items
- COTS Interface Questionnaire

Task Prerequisites

- Agreement executed by both Customer and Hexagon and PO issued (if applicable).
- Hexagon Project Manager has verbally communicated with the Customer to (i) identify the Project Start date and (ii) coordinate a date for the Project Kickoff Meeting.
- Customer has assigned a Customer Project Manager.
- The Core Team has reviewed this SOW.

Task Assumptions

- The Hexagon Project Manager will conduct the kickoff.
- This Task will be conducted on site.
- Some members of the Hexagon Project Team may participate remotely.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Review the Project organization, roles, and responsibilities with the Customer;
- Conduct an overview of the Project including a review of the SOW to verify all aspects of the Project approach;
- Review the draft Updated Initial Project Schedule and adjust the Updated Initial Project Schedule as needed and mutually agree upon it with Customer;
- Work with Customer to identify and document any potential Project risks;
- Provide meeting minutes that document risks and action items that affect the Project Schedule, resources, and/or the SOW;
- Inform the Customer of VPN requirements for Project implementation and continued System maintenance;
- Review of delivery methodology;
- Establish status reporting requirements; and
- Provide overview of Standard Interfaces being delivered as part of the Project as identified in Attachment H.

Customer Team Participation and Responsibilities

Customer shall:

- Review the SOW;
- Ensure its Core Teams attend the applicable portions of the Kickoff Meeting;
- Provide SMEs and any other resources as recommended by the Customer and Hexagon Project Managers;
- Provide Hexagon with VPN access and individualized user accounts to Customer's System as appropriate for this Project and continued software maintenance;
- Have previously reviewed the Updated Initial Project Schedule and work with Hexagon to finalize the Updated Initial Project Schedule;
- Provide location and logistical support for Kickoff Meeting; and
- Designate and prepare workspace for Hexagon personnel.

Task Acceptance Criteria

This Task is complete at the conclusion of the Project Kickoff Meeting and delivery of the Project Kickoff meeting minutes to Customer.

2. COTS Interface Questionnaire Completion (Police and Fire)

Task Description

Hexagon will provide an interface questionnaire ("COTS Interface Questionnaire") to the Customer to complete. The Customer shall complete the COTS Interface Questionnaire within five (5) Business Days of receipt ("COTS Interface Review Period") whereupon Hexagon will be able to install the COTS Interface and configure it based upon the information provided in the COTS Interface Questionnaire subject to the functionality and features within the COTS version of the Interface.

The following Interfaces are regarded as the COTS Interfaces (collectively, "COTS Interfaces"):

- I/Page
    - For San Bernardino County ISD Paging (Fire)
    - For Nixle (Police and Fire)
- I/CADLink
    - For ImageTrend FRMS/EMS RMS (Fire)
    - For unknown law RMS vendor (Police)
    - For SPIDR Tech
    - For First Watch
    - For Rip N Run
- I/FRMS – CADLink (Fire)
    - For FirstDue
- I/PTT (Police and Fire)
    - For Motorola MCC7500
- I/Telephone Device for the Deaf (I/TDD) (Fire and Police)
    - For Vesta
- RapidSOS for I/CAD Essentials (Police and Fire)
- I/Informer to I/CAD Message Ste for CA State Switch (CLETS) (Police)
- ProQA (Fire)
- I/Sight Interface to Genetec Video Management System (Police and Fire)
- ANI/ALI Interface (included with I/Executive – High Availability) (Police and Fire)

For more information on, parameters of, and assumptions underlying the COTS Interfaces, see Attachment H, Interface Descriptions.

Task Deliverables

- Completed COTS Interface Questionnaires

Task Prerequisites

- Project Kickoff Meeting Task is complete.
- Hexagon has submitted COTS Interface Questionnaires to Customer.

Task Assumptions

- The Customer will direct its third-party vendors to provide any API or specification documentation required to configure the COTS Interfaces.
- If required, all NDAs between Hexagon and third parties will be executed and current. The Customer will exercise all reasonable efforts to facilitate its third-party vendors reasonable cooperation with this requirement.
- The Customer will exercise all reasonable efforts to facilitate cooperation and information from its third-party vendors and/or state agency as reasonably necessary for the configuration, testing, and Cutover of the COTS Interfaces.
- Unless otherwise provided in the Specifications, only COTS versions of the COTS Interfaces will be provided and configured.

- The ANI/ALI interface component of the CAD System will provide the interface to an ANI/ALI controller. It will accept ANI/ALI packets containing ASCII data via an Ethernet Network (TCP/IP) or a Serial COM Port connection. If the Customer's ANI/ALI feed is via Serial COM Port the Customer will need to obtain an Serial to IP device.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Review completed COTS Interface Questionnaires.

Customer Team Participation and Responsibilities

Customer shall:

- Promptly review, complete, and submit COTS Interface Questionnaires and provide comments, questions, or approval within the COTS Interface Review Period.

Task Acceptance Criteria

This Task is complete upon Hexagon providing the COTS Interface Questionnaires and reviewing Customer's responses it provided within the COTS Interface Review Period.

3. CAD Map Overview (Police and Fire)

Task Description

This Task introduces the Customer GIS core team to the requirements and concepts involved in the development of the CAD map dataset and visual representation. Topics include, but are not limited to:

- Introduction to the CAD GIS data model
- Descriptions of the GIS data required for CAD functionality
- Descriptions of the GIS data relational model (how the data works together)
- Optional GIS data elements that can be used by CAD
- If time permits, a demonstration of the CAD map build process and utilization of layers and review of our pre-build analytics. If not, it will be completed in a subsequent Map Build workshop

This session, lasting no more than two Business Days, will use Hexagon-provided GIS data for the purposes of discussion. Hexagon will use its equipment to conduct any demonstrations that may occur. Customer attendance should be limited to GIS professionals with responsibility for the creation and maintenance of Customer GIS data. Up to six (6) Customer personnel may attend. After this session, the Customer will be provided a document titled “Map Data Specifications,” which details the required data elements for both disparate data sets provided by Customer and City of Corona.

Task Deliverables

- Map data specifications document

Task Prerequisites

- Project Kickoff Meeting Task is complete.

Task Assumptions

- This workshop shall last no more than two (2) Business Days.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Conduct the remote Map Overview Workshop.

Customer Team Participation and Responsibilities

Customer shall:

- The GIS/Map Administrator will be involved throughout this task;
- Designate and assign no more than five (5) Customer mapping/GIS personnel to attend the entire workshop. Four (4) additional people may attend training as observers/auditors; and
- Ensure that all appropriate Customer GIS professionals are sufficiently trained and experienced in GIS fundamentals.

Task Acceptance Criteria

The Task is complete after the Map Overview is conducted.

4. Custom Interface Requirements Gathering (Police and Fire)

Task Description

During this Task, Hexagon and Customer will meet via conference call to validate the assumptions and design of each CAD Custom Interface identified in this SOW and Attachment H (Interface Descriptions). This Custom Interfaces Requirements Gathering workshop is intended to contain a series of discussions to validate the requirements and assumptions underlying the Custom Interfaces. These sessions should include third-party vendors where appropriate. During the sessions, the specific workflow and data requirements for each of the interfaces listed below will be discussed in detail.

The information obtained in combination with the information in Attachment H will be used to develop an Interface Control Document for each Custom Interface. If the assumptions reflected in Attachment H materially change, a Change Order may be appropriate. The ICDs will become the foundation for the Custom Interface development by Hexagon. Once an ICD is mutually approved, it should only be modified through a Change Order. The Customer shall not make any changes to and shall take appropriate actions to prevent its third-party vendor from making substantive changes to the third-party software that is the subject of a Custom Interface once that Custom Interface's respective ICD has been finalized.

The following are regarded as "Custom Interfaces" as the term is defined in Attachment I of this SOW:

- I/Informer Query to FirstDue (Fire)
- I/Informer to JIMS (Police)
- I/CAD Rave Mobile Safety Interface (Smart911) (Fire)
- I/CAD Import from Telestaff Fire)
- I/Informer Query to Legacy Tiburon RMS
- I/CAD OnGuard/ACAMS interface

For descriptions and assumptions regarding each Custom Interface listed above, please see Attachment H: Interface Descriptions.

As it pertains to the development of the ICD, the parties shall follow the following process. After the Customer provides the necessary information regarding the Custom Interface, Hexagon will prepare a draft ICD for each Custom Interface. Hexagon will then provide the initial draft ICD to the Customer for its review. The Customer shall review the draft ICD and provide any feedback or comments within ten (10) Business Days. As appropriate, Hexagon will incorporate the feedback into the ICD or advise the Customer why certain requests could not be included (e.g. the request conflicted with Attachment H) and finalize the ICD. Hexagon will provide the finalized ICD to the Customer for its written acknowledgement. The Customer will provide a response within three (3) Business Days from Hexagon providing the finalized ICD.

Task Deliverables

- Workshop meeting minutes, to include notes on the specific workflow and data requirements for each custom interface proposed
- ICD documents

Task Prerequisites

- Project Kickoff Meeting Task is complete.

Task Assumptions

- This Task will be conducted remotely
- The Customer will coordinate interactions with the third-party vendors, including obtaining and providing any API or specification documentation required to develop the proposed interfaces.
- If required, all NDAs between Hexagon and third parties will be executed and current. Customer is responsible for facilitating its third-party vendors reasonable cooperation with this requirement.
- The Customer is responsible for obtaining cooperation and information from its third-party vendors and/or state agency as reasonably necessary for the development, testing, and cutover of the interfaces.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Lead the interface requirements gathering process and track outstanding items requiring resolution;
- Confer with Customer and third-party points of contact to gather information required to develop ICDs;
- Validate the third-party points of contact are appropriate sources of information necessary to develop ICD;
- Mutually agree with the third-party vendors on the operational and technical interface requirements;
- Gather all available interface data detailed schema, protocols, and specifications, as needed;
- Prepare draft ICDs and submit to Customer for feedback;
- Incorporate Customer feedback into draft ICDs;
- Finalize ICDs for Customer review and approval; and
- Manage the approved ICDs consistent with the change control process.

Customer Team Participation and Responsibilities

Customer shall:

- Identify and set up appropriate facilities;
- Provide points of contacts who are knowledgeable of the workflow and data requirements for Customer hardware and software components with which the Custom Interfaces will interact;
- Provide or have available all necessary information during the workshop to facilitate the creation of the ICD;
- Promptly review all draft ICD submissions and provide comments, questions, or approval within ten (10) Business Days of receipt; and
- Agree to and sign the ICDs before any development work can begin. Failure to approve in a timely manner may impact Project Schedule and incur additional cost.

Task Acceptance Criteria

This Task is complete upon completion of all ICDs and execution of the ICDs by both Hexagon and the Customer.

5. Custom Interface Development (Police and Fire)

Task Description

During this Task, Hexagon will develop the Custom Interfaces based upon the ICDs that were created from the Custom Interface Requirements Gathering Task.

Task Deliverables

- Custom Interface documentation

Task Prerequisites

- Custom Interface ICDs have been executed by each Party.

Task Assumptions

- Any changes to a third-party interface developed by Hexagon that will alter the agreed-upon ICD will have to be reflected in a mutually executed document, which may include a Change Order.
- Development of the Custom Interface shall not commence until the signed/approved ICD is returned to Hexagon. Failure to approve in a timely manner may impact project schedule and incur additional cost.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Develop the Custom Interfaces based upon the ICD.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure SMEs are available as needed; and
- Obtain third-party cooperation as reasonably requested by Hexagon.

Task Acceptance Criteria

This Task is complete when all Custom Interfaces are developed.

Staging Phase

6. Physical Infrastructure Installation (Police and Fire)

Task Description

This Task involves Customer physically installing the servers and storage into the datacenter and the configuration of the physical servers and storage that will host the virtual environment.

Task Deliverables

- Customer staging of the physical infrastructure

Task Prerequisites

- Project equipment is ordered and received.
- Customer must have the license keys for VMware, SQL and Windows software. If such license keys were purchased by Hexagon for Customer, then Customer will have received an email and shall have downloaded these license keys (See Attachment F).
- The Customer has completed the Infrastructure Build Document provided by Hexagon which includes a list of server names and Ips and service account requirements and other various information.

Task Assumptions

- Servers will be created\provided for staging the Hexagon software and are for the sole purpose of Hexagon Software and will not serve other roles.

Hexagon Team Responsibilities

Hexagon shall:

- Provide the VM templates to the customer via electronic download (FTP, File copy, etc.) There will be two (2) files totaling approximately 50GB; and
- Assist the Customer with importing the Hexagon-provided templates to the templates datastore. All VMs will be created from these templates.

Customer Team Responsibilities

Customer shall:

- At each site:
    - Provide Rack Space for the server equipment;
    - Provide Power in the rack;
    - Provide Network connections for the provided equipment on the appropriate VLANs;
    - Provide adequate cooling for the servers;
- Provide required server names and Ips for all of the equipment;
- Provide domain level credentials for the vCenter server and to join servers to the domain;
- Provide assistance with resolving issues related to network connectivity and\or remote access;
- Add ESX Host names as static DNS Entries for name resolution;
- Perform the physical installation of the Project equipment in Customer datacenter or location specified in advance by Customer;

- Connect the HP ILO or Dell iDRAC, assigning an IP Address and\or license to those to allow remote access;
- Make connections between the servers and storage, as required;
- Assign an IP Address to the storage array to allow connectivity for full configuration;
- Connect to the servers install\license the ESX host OS if required;
- Configure storage to be presented to the hosts;
- Configure the networking on each host to provide two (2) virtual switches each configured with two (2) NICs. The first vSwitch will support Vmware management connectivity and vMotion (10 gig). The second vSwitch will support the Production VM traffic (1 gig); and
- Configure the vSwitch that will be utilized by the virtual Kemp load balancers to change the following settings:
    - MAC address changes from reject to accept.
    - Forged Transmits from reject to accept.
- Answer other configuration questions as they arise.

Task Acceptance Criteria

This Task is complete when: (i) (a) Customer has all designated Project server hardware staged and (b) the physical servers and storage that will host the virtual environments configured and, (ii) Hexagon has provided the VM templates to the Customer.

7. Virtual Server Installation and Configuration (Police and Fire)

Task Description

This Task is for creation and configuration of the Project virtual machines (VMs). It includes the creation of the VMs, setting server names and Ips, joining them to the domain and adding the Hexagon CAD Admin groups to the local admins groups of the servers to provide the implementers the required access for the rest of the Project. Hexagon will provide Server Configuration Documentation as part of this Task.

Task Deliverables

- Server Configuration Documentation

Task Prerequisites

- Physical Infrastructure Installation Task is complete.
- Customer must have available virtual environment resources for staging of project VMs
- VPN credentials and client (if needed) must be provided to the Hexagon Project Manager
- Complete the Server name, IP Address and Service account template provided by Hexagon

Task Assumptions

- All work being performed by Hexagon for this task will be performed remotely
- servers will be created/provided for the sole purpose of the Project defined by this SOW and will not serve other roles
- Access to the vCenter server via Power CLI is required by the Hexagon staff to script the creation of the VMs

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Import VM Templates to vCenter, create the VMs, assign them the required CPU, memory, and disk space to comply with the Attachment E
- Join the VMs to the domain
- Apply current Windows updates if Internet connectivity or access to another repository for updates is available
- Create and deliver the Server Configuration Documentation
- Configure Hexagon Licensing Servers
- Provide spreadsheet with server names, Ips, and passwords utilized
- Provide updated Visio document showing servers, applications installed, names, and Ips

Customer Team Participation and Responsibilities

Customer shall:

- Assist with the import of the VM Templates
- Provide domain level credentials for the vCenter server and join servers to the domain
- Provide assistance with resolving issues related to network connectivity and/or remote access
- Answer other configuration questions as needed

Task Acceptance Criteria

This Task is complete when the Server Configuration Documentation has been delivered to Customer.

8. SQL AlwaysOn Configuration (Police and Fire)

Task Description

This Task is for creation and configuration of the SQL AlwaysOn Availability group and the underlying Windows Failover Cluster. The creation of the Windows Failover Cluster includes all nodes, even those at other sites. Once the Availability Group is created, Hexagon will perform failover between all nodes to verify functionality.

Task Deliverables

- Functional SQL AlwaysOn Availability Group

Task Prerequisites

- Database servers for the project are created and joined to the domain.
- SQL Service account created, and credentials provided to Hexagon.
- SQL Cluster AD Objects must be pre-staged.
- VPN credentials and client (if needed) must be provided to the Hexagon Project Manager.

Task Assumptions

- Customer is using SQL Enterprise

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Create the Failover Cluster and SQL AlwaysOn Configuration; and
- Test failover of the cluster and SQL AlwaysOn Availability Group to all nodes.

Customer Team Participation and Responsibilities

Customer shall:

- Create the SQL Service account meeting the following requirements.
    - It must be a domain level account
    - It should have a complex password
    - The password should be set to never expire (this does not mean it cannot be changed but that it needs to be done in a controlled fashion)
    - The account needs full control of the AD Computer objects that will participate in the cluster
    - The account should be a local admin on the DB Servers in the cluster
- Pre-stage the Active Directory SQL cluster objects
    - Reference article https://technet.microsoft.com/en-us/library/dn466519.aspx
    - Create the cluster object
    - Grant the service account full control
    - Disable the account
- Pre-stage the AlwaysOn Listener

- Reference Article http://stackoverflow.com/questions/13717574/sql-availability-group-listener-creation-fails
- Create the object
- Grant the cluster computer object full control of the listener object
- You can disable it, but it is not required.

- Provide the cluster name and IP Address(es) to Hexagon. Multiple Ips are required if the cluster spans subnets.
- Provide the AlwaysOn Listener Name and IP to Hexagon. Multiple Ips are required if the cluster spans subnets.
- Provide assistance with resolving issues related to network connectivity and/or remote access
- Answer other configuration questions as needed

Task Acceptance Criteria

This Task is complete when the SQL AlwaysOn configuration is complete and staged on the server(s) that will become the production system upon Cutover.

9. CAD Server Software Staging (Police and Fire)

Task Description

Hexagon will install and perform initial configuration of the CAD Software on the server hardware designated by the Customer that will act as the production environment at Cutover. This Task involves creating the directory, setting up folder permissions, and installing and setting up Hexagon software. Unless otherwise described herein, Hexagon will install the Software in its customary fashion. Software installed during this Task does not constitute a fully functional configured system. Additional configuration tasks are defined later in this SOW. This Task will be performed in tandem with System Build 1 Task below.

Hexagon will provide the following Services as part of this Task ("Software Staging Services"):

- Server Setup Verification
  - Hexagon resources will remotely connect to the servers and verify they have been set up according to the Hexagon setup standards. If no discrepancies are found, server Software installation will proceed
  - Any deviation from the server setup standards will be documented and provided to the Hexagon and Customer Project Managers. The Hexagon resource assigned to this Task will determine if the deviation affects Task completion and notify the Hexagon Project Manager who will further assess impacts
  - Any deviation that affects Task completion will cause this task to be aborted and re-scheduled. All tasks dependent upon completion of this task are subject to schedule change
- Software Installation
  - Hexagon resources will remotely stage and install Hexagon software components on the Customer-designated server hardware. Software installation details will be provided in the site-specific configuration document after Cutover

Task Deliverables

- Documentation of any deviation from the server setup standards (as applicable)
- Software installation details will be provided in the Site Configuration Document (as defined in the CAD System Configuration Workshop Task below) after Cutover
- Hexagon-approved checklist documenting Software staging completion
- Installation of COTS Hexagon server Software
  - Includes installation of I/NetViewer and I/NetDispatcher

Task Prerequisites

- Production system hardware fully installed, racked, cabled, powered, and on the network
- Operating system fully installed, updated, configured, and joined to the Customer domain
- Hard disk configuration completed per Hexagon requirements
- Customer specific/enterprise applications installed and configured (remote management, anti-virus, etc.)
- Hexagon domain user account(s) created and provided with local administrative privileges on all server hardware to be staged under this task
- Remote access enabled on all servers for the Hexagon users' account(s)
- VPN credentials and client (if needed) provided to the Hexagon Project Manager

Task Assumptions

- SQL Server ordered and ISO or media available in order to license the SQL Server instances being installed during this step
- All Activities will be performed remotely by Hexagon resources
- Hardware designated by the Customer for staging CAD is for the sole purpose of CAD staging and will not serve other roles
- Server(s) not defined as production servers upon Cutover are not included in this task

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install the current release of I/CAD Software as listed and any additional software included as part of this SOW on the staging production servers

Customer Team Participation and Responsibilities

Customer shall:

- Answer Hexagon's questions as needed to complete the Activities within this Task
- Deploy items as indicated above in the Task Prerequisites and Assumptions

Task Acceptance Criteria

This Task is complete when all designated COTS CAD software and associated server software has been staged on the servers(s) that will become the production environment upon Cutover.

10. CAD Map Build 1 (Police and Fire)

Task Description

During CAD Map Build 1, Hexagon will analyze the Customer-supplied (including City of Corona) map data over the course of five (5) Business Days. Hexagon will assess the supplied data's suitability for processing into the Hexagon CAD map, focusing on street centerlines and point addresses. Hexagon will also analyze topologic validity, attribution values, address parsing, aliasing and other critical map features. Hexagon will summarize its analysis in a report titled "Map Data Analysis Report" that identifies potential data issues and provides recommendations for schema changes and data pre-processing. Customer will be responsible for correcting issues detailed in the Map Data Analysis Report.

If the Customer-supplied data allows, Hexagon will also generate CAD-ready map data from the Customer-supplied source data, using standard feature types, level structures, and color assignments. Hexagon will create ESZ polygons if available; otherwise, it will generate a single polygon for the entire area.

As part of the Project, the Map Build workshops will include discussions regarding the combination of GIS data from Customer and Corona with the understanding a single map will be utilized by I/CAD.

Task Deliverables

- Map Data Analysis Report (addressing both Customer and Corona GIS data)

Task Prerequisites

- Customer has provided required data as defined in the map data specification guide.
- CAD Map Overview Task is complete.

Task Assumptions

- This Task will occur during five (5) Business Days.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Review Customer-supplied source data; and
- Provide the Map Data Analysis Report

Customer Team Participation and Responsibilities

Customer shall:

- Ensure Customer's GIS professionals are available as needed to assist Hexagon with this task;
- Supply Hexagon with source data in a format compatible with the ArcGIS environment (e.g., shape-files) at least one full week prior to scheduled analysis;
- Provide information on the source data schema to aid in mapping attribution to the CAD Map schema;
- Review the Map Data Analysis Report; and
- Correct data issues reported by the data analysis process prior to the CAD Map Build 2.

Task Acceptance Criteria

This Task is complete upon delivery of the Map Data Analysis Report.

11. CAD System Build 1 (Police and Fire)

Task Description

The objective of this Task is to provide the Customer with a basic CAD System that Hexagon can use for subsequent configuration and training tasks. To prepare for this Task, the Customer shall collect the data required to configure the CAD System to reflect its data and workflows, which should be consistent with the Project Requirements. This Task and other System Build Tasks will not include the Interfaces.

Hexagon will provide a review of those topics and the CAD application to re-familiarize the Core CAD Project Team with CAD features, including event processing, dispatching, map utilization and inquiries. Hexagon will also begin to build the production CAD system, entering some Customer-specific CAD configuration data as it walks the Core CAD Project Team through the system features during CAD System Build 1 workshop, which will consist of one (1) onsite workshop that shall last no longer than four (4) Business Days.

Hexagon will review with the Customer how the CAD database software is installed and set up, CAD Database Management (CADDBM) functionality, and the CAD database table structure. Hexagon will also begin entering CAD configuration data provided by the Customer. During this week, the Customer should provide Hexagon with the following types of data:

- Agency
- Number
- Event type
- Unit
- Vehicle
- Stations

Task Deliverables

- CAD System Build 1

Task Prerequisites

- CAD Server Software Staging Task is complete.
- Customer completion of necessary Data Gathering Worksheets for applicable data

Task Assumptions

- This Task will be conducted on site at a Facility.
- This Task will last no more than four (4) Business Days.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Provide services for the initial Hexagon CAD System database build of the production CAD and interface servers;
- Install Hexagon CAD Software in accordance with the CAD Server Software Staging Task;
- Work in collaboration with the Customer's Core CAD Project Team to load and/or import site specific data into the Hexagon I/CAD System;
- Install preliminary Hexagon CAD Subsystem map;

- Install Hexagon CAD System client workstations to support system configuration and training tasks; and
- Conduct System Build 1 on-site lasting no longer than four (4) business days.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure appropriate Customer personnel are available for the System Build sessions;
- Provide remote access;
- Observe installation and begin to develop an in-depth understanding of the CAD System;
- Participate fully during joint system build-out sessions; and
- Gather data required to populate system tables as required by the CAD System

Task Acceptance Criteria

This Task is complete at the conclusion of CAD System Build 1 workshop.

12. CAD System Build 2 (Police and Fire)

Task Description

In this Task, Hexagon will continue System build with the Customer during the second workshop of the system build sessions. This task will consist of one (1) onsite workshop over four (4) days conducted on-site. As part of CAD System Build 2 workshop, the Customer shall provide Hexagon with the following types of data:

- Deployment and recommendation planning
- ESZs
- Beats
- Dispatch groups
- Deployment plans
- Response requirements
- Response plans
- Continue data build, including but not limited to:
  - Personnel
  - Out of service
  - Dispositions
  - Lineups

Task Deliverables

- CAD System Build 2 workshop.

Task Prerequisites

- CAD System Build 1 Task is complete.
- Customer completion of necessary Data Gathering Worksheets for applicable data

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Provide services for the initial Hexagon CAD System database build of the production CAD and interface servers;
- Install Hexagon CAD Software to support a multi-agency configuration (Law, Fire, and EMS);
- Work in collaboration with the Customer's Core CAD/MPS Project Team to load and/or import site specific data into the Hexagon CAD System;
- Install preliminary Hexagon CAD System map;
- Install Hexagon CAD System client workstations to support system configuration and training tasks; and
- Conduct CAD System Build 2 workshop on-site lasting no longer than four (4) business days.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure appropriate Customer personnel are available for the System Build sessions;
- Provide the data described above by the commencement of CAD System Build 2 workshop;
- Provide remote access;
- Observe installation and begin to develop an in-depth understanding of the CAD System;
- Participate fully during joint system build-out sessions; and
- Gather data required to populate system tables as required by the CAD System

Task Acceptance Criteria

This Task is considered complete at the conclusion of the CAD System Build 2 workshop.

13. CAD System Build 3 (Police and Fire)

Task Description

During this Task, Hexagon and Customer will finish the CAD System data build workshops and begin the department specific configuration discussion. This configuration will address more advanced CAD functionality, including Department-specific and advanced functions. By the end of this week, the Core CAD/MPS Project Team will have an in-depth understanding of CAD and be able to test configuration data and establish scenarios for upcoming configuration work. This task will consist of one (1) onsite workshop over four (4) days conducted on-site.

Task Deliverables

- Conduct the CAD System Build 3 workshop.

Task Prerequisites

- CAD System Build 2 Task is complete.
- Customer completion of necessary Data Gathering Worksheets for applicable data

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Provide services for the initial Hexagon I/CAD System database build of the production CAD and interface servers;
- Install Hexagon I/CAD base software to support a multi-agency configuration (Law, Fire, and EMS);
- Work in collaboration with the Customer's Core CAD/MPS Project Team to load and/or import site specific data into the Hexagon I/CAD System;
- Install preliminary Hexagon I/CAD System map;
- Install Hexagon I/CAD System client workstations to support system configuration and training tasks; and
- Conduct CAD System Build 3 workshop on-site lasting no longer than (4) business days.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure appropriate Customer personnel are available for the System Build sessions;
- Provide remote access;
- Observe installation and begin to develop an in-depth understanding of the CAD system;
- Participate fully during joint system build-out sessions; and
- Gather data required to populate system tables as required by the CAD System

Task Acceptance Criteria

This Task is considered complete at the conclusion of CAD System Build 3 workshop.

Configuration Phase

14. I/CAD Essentials Workshop for Core Team (Police and Fire)

Task Description

During this task, Hexagon will present the I/CAD Essentials Workshop for Core Team workshop directly to Customer Core Team personnel to provide a complete overview of the I/CAD applications. This five (5) Business Day on-site workshop familiarizes the Core Team with the basic features of I/CAD including event processing and dispatching, as well as map utilization and inquiries so that the analysis of workflows and testing of data can begin in earnest. This course combines Calltaking Essentials, Dispatching Essentials, Advanced I/CAD Functions (where appropriate) course work.

Major topics include:

- Call Creation and Update
- Map View Control
- Event and Personnel Inquiries
- Sending Messages
- Recommending and Dispatching Units
- Updating Unit Statuses
- Modifying Unit Properties
- Updating Unit Related Event Information
- Querying Unit and Event Data
- Performing Fire Specific Operations – Update Alarm, Relocate (Move Up) Units
- Performing EMS Specific Operations – Divert Hospital
- Supervisor Specific Commands
- Advanced I/CAD Commands
- Interfaces for Users (I/PTT, I/FSA, and I/MDT for example)

Task Deliverables

- Workshop agenda, handouts, notes, and other applicable documents as needed

Task Prerequisites

- CAD System Build 3 Task is complete.
- Customer has identified and secured an appropriate workshop room and set up with the workstations, at least one LCD projector, display screen or other appropriate surface to display a projected image, and white-board space or other ability to take notes and record questions
- The Customer has installed and configured at least 1 workstation for use by the Hexagon instructor during the sessions
- The Customer has installed and configured at least 1 workstation per student attending the session

Task Assumptions

- The workshop shall take place in a Facility provided by Customer.
- The maximum workshop day is eight (8) hours in length, including breaks; and

- See the training course descriptions in Attachment D for class size limitations

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Conduct the workshop to provide a complete overview of the I/CAD applications on-site over five (5) days.

Customer Team Participation and Responsibilities

Customer shall:

- Participate in the workshop.

Task Acceptance Criteria

This Task will be complete when Hexagon has delivered the I/CAD Essentials workshop to the Customer.

15. CAD System Configuration 1 (Police and Fire)

Task Description

During this Task, Hexagon will conduct the "I/CAD System Configuration 1," which will last no longer than four (4) Business Days. Hexagon shall assist the Customer's Core Team in defining its workflows using the I/CAD suite of applications and building upon Hexagon's initial configurations to I/CAD. Before and during this process, specific configuration needs will become apparent including graphical user interface adjustments, parameter settings, and other special configuration tasks that may be required to accomplish the Customer's operational requirements. These configuration tasks will be identified and possibly designed and completed during this week.

Major topics will include:

- Customer I/CAD Workflow Definition
- Identification of Necessary Graphic User Interface (GUI) Modifications, Parameter Setting Changes, Command Line Definitions and Other Configuration Specifics
- Make recommendations for workflow modifications or configuration changes to enhance efficiency
- Execution of configuration changes, if time allows

Following CAD System Configuration 1, workshop, Hexagon will perform three (3) days of independent work on outstanding configuration requests identified during the workshop ("Configuration 1 Period"). Any configurations not completed during the Configuration 1 Period shall be the Customer's responsibility to complete. The Customer shall complete its configurations to the CAD System related to the topics listed above within two (2) weeks

Task Deliverables

- I/CAD Configuration Workshop 1
- Identification and documentation of all workflows requiring special attention
- Execution of configuration changes, if time allows

Task Prerequisites

- I/CAD Essentials Workshop for Core Team Task is complete.

Task Assumptions

- The workshop will be conducted on site and last four (4) Business Days.
- The Configuration 1 Period will be conducted remotely.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Make recommendations for workflow modifications or configuration changes to enhance efficiency.

Customer Team Participation and Responsibilities

Customer shall:

- Identify appropriate personnel to attend training and ensure schedules align;
- Provide necessary information or documents pertaining to its workflows and operating procedures to be utilized with the CAD System; and
- Work on configurations in the week between the completion of I/CAD Configuration Workshop 1 and /CAD Configuration Workshop 2.

Task Acceptance Criteria

This Task will be complete when Hexagon has delivered the I/CAD Configuration Workshop 1 to Customer and the Configuration 1 Period is complete.

16. CAD System Configuration 2 (Police and Fire)

Task Description

The objective of this Task is to continue to familiarize the Customer with the configurability of the I/CAD Software to facilitate configuration for its call-taking and dispatching operations as well as its administrative and supervisory operations.

During this Task, Hexagon will conduct the on-site "I/CAD System Configuration 2," which will last no longer than four (4) Business Days. Hexagon shall assist the Customer's Core Team in defining its workflows using the I/CAD suite of applications. Before and during this process, specific configuration needs will become apparent including graphical user interface adjustments, parameter settings, and other special configuration tasks that may be required to accomplish the Customer's operational requirements. These configuration tasks will be identified and possibly designed and completed during this week.

Major topics will include:

- Customer I/CAD Workflow Definition
- Identification of Necessary Graphic User Interface (GUI) Modifications, Parameter Setting Changes, Command Line Definitions and Other Configuration Specifics
- Make recommendations for workflow modifications or configuration changes to enhance efficiency
- Execution of Configuration Changes, if time allows

Following CAD System Configuration 2, workshop, Hexagon will perform three (3) days of independent work on outstanding configuration requests identified during the workshop ("Configuration 2 Period"). Any configurations not completed during the Configuration 2 Period shall be the Customer's responsibility to complete. The Customer shall complete its configurations to the CAD System related to the topics listed above within two (2) weeks..

Task Deliverables

- I/CAD Configuration Workshop 2
- Identification and documentation of all workflows requiring special attention
- Execution of configuration changes, if time allows

Task Prerequisites

- I/CAD System Configuration 1 Task is complete.

Task Assumptions

- The workshop will be conducted on site and last four (4) Business Days.
- The Configuration 2 Period will be conducted remotely.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Make recommendations for workflow modifications or configuration changes to enhance efficiency.

- Work on configurations in the week between the completion of I/CAD Configuration Workshop 2 and /CAD Configuration Workshop 3

Customer Team Participation and Responsibilities

Customer shall:

- Identify appropriate personnel to attend training and ensure schedules align; and
- Complete configurations related to the topics listed above in the week following the CAD System Configuration 2 workshop.

Task Acceptance Criteria

This Task is complete when Hexagon has delivered the I/CAD Configuration 2 Workshop to Customer and the Configuration 2 Period is complete.

17. CAD System Configuration 3 (Police and Fire)

Task Description

The objective of this Task is to continue to familiarize the Customer with the configurability of the I/CAD Software to facilitate configuration for its call-taking and dispatching operations as well as its administrative and supervisory operations with respect to Fire.

During this Task, Hexagon will conduct the on-site "I/CAD System Configuration 3," which will last no longer than four (4) Business Days. Hexagon shall assist in defining its workflows using the I/CAD suite of applications. Before and during this process, specific configuration needs will become apparent including graphical user interface adjustments, parameter settings, and other special configuration tasks that may be required to accomplish the Customer's operational requirements. These configuration tasks will be identified and possibly designed and completed during this week.

Major topics will include:

- Customer I/CAD Workflow Definition
- Identification of Necessary Graphic User Interface (GUI) Modifications, Parameter Setting Changes, Command Line Definitions and Other Configuration Specifics
- Make recommendations for workflow modifications or configuration changes to enhance efficiency
- Execution of configuration changes, if time allows

Following CAD System Configuration 3 workshop, Hexagon will perform up to three (3) days of independent work on outstanding configuration requests identified during the workshop ("Configuration 3 Period"). Any configurations not completed during the Configuration 3 Period shall be the Customer's responsibility to complete. The Customer shall complete its configurations to the CAD System related to the topics listed above no later than the commencement of Customer Functional Testing.

Task Deliverables

- I/CAD Configuration Workshop 3
- Identification and documentation of all workflows requiring special attention
- Execution of configuration changes, if time allows

Task Prerequisites

- I/CAD System Configuration 2 Task is complete.

Task Assumptions

- This workshop will be conducted on site and last four (4) Business Days.
- The Configuration 3 Period will be conducted remotely.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Make recommendations for workflow modifications or configuration changes to enhance efficiency.

Customer Team Participation and Responsibilities

Customer shall:

- Identify appropriate personnel to attend training and ensure schedules align.
- Complete configurations prior to Customer Functional Testing

Task Acceptance Criteria

This Task will be complete when Hexagon has delivered the I/CAD Configuration Workshop 3 to Customer and Configuration Period 3 is complete.

18. CAD Map Build 2 (Police and Fire)

Task Description

Hexagon will create an updated map build based on feedback from CAD Map Build 1 and the CAD Map Overview. This first map build will incorporate any updated or corrected data (based on the initial Map Data Analysis Report) provided by Customer, as well as design criteria provided by the Customer following the Map Overview. There is also the possibility that additional data sources, attributes, and features may be added to the map. This Task will include a remote four (4) Business Day Activity.

At least two (2) weeks prior to this Task, the Customer will provide Hexagon with a copy of the edited and updated source data, information regarding the desired CAD map display, and any changes the Customer has made to polygon PLY files, feature symbology, or level structure (including modified map files). Hexagon will run a copy of the updated source data through ArcGIS to validate the data. It will apply any additional attributes required and then use the I/Map Editor application to create a CAD-ready dataset. The CAD-ready dataset will consist of map data tables and files, such as the map display file and updated ply file, as applicable. The result of this map build is the creation of a new map dataset ready for installation on the production CAD Subsystem.

Once Hexagon has created a new map dataset ready for installation on the Customer's production CAD Subsystem, the Hexagon CAD Implementation team will remotely connect to the Customer's systems (using VPN, Beyond Trust, Enexity or a similar system) and roll the map dataset to the CAD server. The Map Admin Tool (or other scripts) will be used to copy the map database information into the current CAD Subsystem and copy the map files to the appropriate workstations for testing the new map dataset.

Task Deliverables

- Interim CAD Map build (populated database tables, map display file, routing files, and deployment polygon files)
- Updated Map Analysis Report

Task Prerequisites

- CAD Map Build 1 Task is complete.
- CAD System Configuration 3 Task is complete.

Task Assumptions

- This Task will be occurring remotely over four (4) business days.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Generate CAD-ready map data from Customer-supplied source, incorporating feature types, level structures, and color assignments, as defined by the Customer;
- Generate the CAD Map;
- Install map from Map Build 2;
- Update the Map Analysis Report; and
- Install/roll interim map build on the production CAD system

Customer Team Participation and Responsibilities

Customer shall:

- Provide Subject Matter Expertise to Hexagon as needed;
- Correct Customer GIS Data issues;
- Ensure that critical data issues reported by the Data Analysis document are corrected prior to submitting dataset for Interim Map Build;
- Supply Hexagon with source data, in a format compatible with the ArcGIS environment (e.g., shape-files) at least two (2) full weeks prior to scheduled map processing; and
- Provide information on the desired CAD map display and any changes the Customer has made to polygon PLY files, feature symbology, and level structure (including modified .map files)

Task Acceptance Criteria

The Task is complete when the interim CAD Map dataset #1 is rolled to the Production CAD environment.

19. CAD Map Build 3 (Police and Fire)

Task Description

During this Task, Hexagon will conduct I/Map Editor for ArcGIS training, and guide the Customer through the installation of the final map build. The Map Editor training will cover how the source street centerline and address point data are used in the creation of the CAD database information. The ArcGIS training is specific to the data used in the CAD map and will cover text generation within CAD. This Task includes a remote four (4) day Activity.

Prior to this Task, the Customer should complete the correction of all source data issues noted as critical in the Map Data Analysis Report. The final map build will incorporate updated and corrected data and feature symbology definitions supplied by the Customer. The Customer should arrange to bring in call takers and/or dispatchers for short sessions during this Task to provide a forum for allowing their input into the process. During the installation of this map build in the Customer's production CAD application, the Customer will take the lead and Hexagon will assist.

Task Deliverables

- Final map build

Task Prerequisites and

- CAD Map Build 2 Task is complete.
- Customer correction of all source data issues noted as critical in the Map Data Analysis Report

Task Assumptions

- This Task will occur during four (4) Business Days

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Provide four (4) days remote training of Map Editor for ArcGIS; and
- Guide the Customer through the installation of the final map build on the production system

Customer Team Participation and Responsibilities

Customer shall:

- Correct all source data issues noted as critical in the Data Analysis report prior to submitting dataset for final map build;
- Ensure availability of appropriate Customer personnel;
- Ensure workstations to be used for the Map Editor and ArcGIS training are functional in the production CAD environment prior to class;
- Provide source data a format compatible with the ArcGIS environment (e.g. shape-files);
- Provide information on the desired CAD map display and any changes the Customer has made to polygon (PLY) files, feature symbology and level structure (including modified .map files);
- Install and test the final map build on the production CAD environment; and
- Schedule short sessions to have call takers and/or dispatchers provide input regarding the final map build

Task Acceptance Criteria

This Task is complete at the conclusion of the Map Build 3 workshop.

20. Mobile for Public Safety (MPS) Configuration Workshop 1 (Police)

Task Description

During this task, Hexagon will configure MPS for the Customer: providing one (1) combined MPS client build for Law. This task will consist of one (1) on-site workshop.

Note: It is possible not all configuration requests will be fulfilled in the workshop time allotted. Therefore, it is recommended that requests be prioritized in order of importance. If a request includes core product code changes a Service Request (SR) will be filed requesting a Change Request-Enhancement (CR-E). All CR-Enhancement requests to core products are not guaranteed and are at Hexagon's discretion.

Hexagon will conduct one (1) workshop with the Customer Police department over three (3) days to configure the MPS application in preparation for testing. During the workshop, Hexagon will walk the Customer through the MPS configuration and workflows as they pertain to the mobile environment. The workshop will include:

- The Authorize screen (Sign on/Sign off)
- Brief Overview of MPS
- Screen Layout
- Navigation Buttons
- Command Button Form and Direct Mode
- Alerts
- Toolbars
  - Smart Button
- Status Bar
- Indicator Bar
- Menus and Submenus
- Map
  - Situation View
- Organizer
- Messaging
- Unit Monitor
- Event Monitor
- The included Dispatch Report
- Discuss network requirements and ports to ensure the MPS client can communicate appropriately

The Customer will need to make available one Dispatcher familiar with I/CAD to perform dispatching and other I/CAD tasks as necessary during each workshop.

Upon completion of this task, the Customer will have one (1) mobile configuration of the MPS product for testing. Ongoing Customer review of documents after the initial MPS client build has been delivered to the Customer will not preclude completion or acceptance of this task.

Task Deliverables

- One (1) initial combined MPS client build for Law

Task Prerequisites and Assumptions

- Completion of MPS Overview
- Completion of CAD Configuration Task

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Conduct one (1) instance of Mobile for Public Safety Configuration Workshop 1 for Law on-site
- Begin the MPS Configuration Document

Customer Team Participation and Responsibilities

Customer shall:

- Provide mobile SME to Hexagon as needed
- Provide an I/Dispatcher SME to provide feedback on how MPS will affect disptachers and assist with various dispatching tasks
- Participate fully and collaboratively in the configuration sessions with the understanding that Mobile Public Safety client configuration decisions must be documented and agreed upon at the conclusion of these sessions

Task Acceptance Criteria

The task is considered complete when the Mobile Public Safety Configuration Workshop 1 has been provided and one (1) initial combined MPS client build for Law has been delivered.

21. Mobile for Public Safety (MPS) Configuration Workshop 2 (Police)

Task Description

During this task, Hexagon will conduct one (1) instance of MPS Configuration Workshop 2 with the Customer's Police department. The purpose of this workshop is to make minor adjustments based upon the MPS Pilot feedback. This task will consist of one (1) onsite workshop over three (3) days that will include:

- Review of MPS Pilot feedback
- Minor configuration adjustments to MPS

The Customer will need to make available a point of contact responsible for the administration of the MPS product along with network and firewall contacts as necessary (in case of connectivity issues).

Upon completion of this task, the Customer will have one (1) combined Law configuration of the MPS product for testing and MPS end-user training.

Task Deliverables

- One (1) revised MPS client configuration build for Law

Task Prerequisites and Assumptions

- Completion of MPS Configuration Workshop 1 for Law
- Completion of MPS Configuration Workshop 1 Follow-up
- Completion of the MPS Pilot

Hexagon Team Participation and Responsibilities

Hexagon shall:

- One (1) instance on-site of MPS Configuration Workshop 2 for Law
- Update the MPS Configuration Document

Customer Team Participation and Responsibilities

Customer shall:

- Provide mobile SME(s) to Hexagon as needed
- Provide an I/Dispatcher SME to provide feedback on how MPS will affect dispatchers and assist with various dispatching tasks
- Provide a network/firewall contact to Hexagon as needed
- Participate fully and collaboratively in the configuration sessions with the understanding that Mobile for Public Safety client configuration decisions must be documented and agreed upon at the conclusion of these sessions

Task Acceptance Criteria

The task is considered completed at the conclusion of the Mobile Public Safety Workshop 2.

22. Mobile Responder Installation (Police)

Task Description

During this task, Hexagon will remotely install and configure the Mobile Responder application providing one URL for Law.

Mobile Responder Installation will include:

- Remote installation of Mobile Responder Web Service software on the mobile/communications server.
- Remote installation of I/MDT for Mobile Responder software on the mobile/communications server.
- Remote installation of I/Tracker for Mobile Responder software on the mobile/communications server.
- Set up of the server SSL certificate.
- Extraction of pick lists and integration with HTML templates.
- Performing HTML template configuration.
- Providing the Customer with written instructions on how to setup the client application for Apple and Android operating system tablets/smartphones.
- Providing the following I/Informer transactions:
  - Vehicle/VIN
  - Name/Wanted
  - Article
  - Gun
  - Boat
  - Person
    - Driver's License (CLETS)
    - Wanted (CLETS/NLETS/NCIC)
    - JIMS
  - Vehicle
    - Wants/Stolen (CLETS/NLETS/NCIC)
    - Registration (CLETS)
- Verification that the Hexagon software has been configured in accordance with the agreed upon Law configuration for Mobile Responder.
- Performing high level testing on up to the first five (5) client application installations to:
  - Ensure Mobile Responder can communicate with the I/CAD system
  - Demonstrate the client installation and validate the installation instructions

Upon completion of this task, the Customer will have one (1) Law configuration of the Mobile Responder product for testing.

Task Deliverables

- One (1) Mobile Responder client build for Law

Task Prerequisites and Assumptions

- Completion of Mobile for Public Safety workshops
- Completion of CAD Configuration Task
- Customer acquiring and setting up (joining to its domain and initial configuration of OS) requisite Android or Apple based tablets/smartphones and making the test devices available to the Hexagon Core CAD/MPS Project Team for remote access/testing/troubleshooting.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install Mobile Responder software for one (1) Law application
- Configure Mobile Responder software for one (1) Law build
- Discuss the limited configuration options available in Mobile Responder

Customer Team Participation and Responsibilities

Customer shall:

- Provide mobile Subject Matter Expertise to assist Hexagon as needed
- Provide an I/Dispatcher SME to provide feedback on how MPS will affect dispatchers and assist with various dispatching tasks
- Participate fully and collaboratively in the configuration with the understanding that Mobile Responder client configuration decisions must be documented and agreed upon at the conclusion of the discussion
- Review and approve the Mobile Responder client configurations
- Provide Mobile Responder end-user training

Task Acceptance Criteria

The task is considered completed at the conclusion of the Mobile Responder Law installation and preliminary connection and access testing of up to five (5) clients.

23. COTS Interface Installation and Configuration (Police and Fire)

Task Description

During this Task, Hexagon will install and unit test the COTS Interfaces in the Customer's Production Environment. Hexagon will be able to install the COTS Interface and configure it based upon the information provided in the COTS Interface Questionnaire subject to the functionality and features existing within the COTS version of the COTS Interface1. To facilitate Hexagon's implementation and configuration of the COTS Interfaces, the Customer shall make available or provide access to all third party software components which are intended to integrate with the Dispatch Subsystem through the COTS Interface(s).

Although the Customer is expected to participate in Hexagon's internal testing of the COTS Interfaces, the Customer will formally test interface functionality during Functional Testing Task.

Task Deliverables

- Installation and configuration of the COTS Interfaces

For more information on the COTS Interfaces, see Attachment H, Interface Descriptions.

Task Prerequisites

- Operation or availability of all external systems or Third-Party Software.
- Completed COTS Interface Questionnaires provided to Hexagon during the COTS Interface Review Period.
- CAD Server Software Staging Task is complete.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install COTS Interfaces in the Customer's Production Environment; and
- Unit test interfaces in accordance with the COTS Interface Questionnaires.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure SMEs are available to support Hexagon Activities as needed;
- Verify that physical connectivity and communication has been achieved from Customer's Communication/Interface server to remote system servers and all other third-party systems;
- Provide availability and confirm operation of external systems or third-party software;
- Provide the following information to Hexagon:
    - IP address for remote databases/systems
    - Socket value for remote databases/systems
    - Enter operator IDs (ORIs), terminal mnemonics, etc., as needed by remote databases/systems

- Ensure the system and network administrators are available to work closely with the Hexagon team for the duration of the Task; and
- Ensure third-party cooperation with Hexagon's reasonable requests.

Task Acceptance Criteria

This Task is complete when each COTS Interface is installed and configured in accordance with the COTS Interface Questionnaire.

24. Custom Interface Product Installation and Configuration (Police and Fire)

Task Description

During this Task, Hexagon will install, configure, and test the Custom Interfaces. Although the Customer is expected to participate in Hexagon's internal testing of the Custom Interfaces, the Customer will formally test the Custom Interfaces' functionality during Functional Testing.

Task Deliverables

- Documentation of Custom Interfaces installation/testing

Task Prerequisites

- Operation or availability of the external system or third-party software
- Custom Interface Development Task is complete

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install Custom Interfaces; and
- Test Custom Interfaces in accordance with the approved ICDs.

Customer Team Participation and Responsibilities

Customer shall:

- Ensure SMEs are available to support Hexagon Activities as needed;
- Verify that physical connectivity has been achieved from Customer's communication server to CAD System
- Provide availability and confirm operation of external systems or third-party software;
- Provide the following information to Hexagon:
    - IP address for remote databases
    - Socket value for remote systems
    - Operator IDs (ORIs), terminal mnemonics, etc., as needed by remote systems
- Ensure the system and network administrators are available to work closely with the Hexagon team for the duration of the Task; and
- Ensure third-party cooperation with Hexagon's reasonable requests.

Task Acceptance Criteria

This Task is complete when each Custom Interface is installed and configured in accordance with the applicable ICD.

25. Standard Interface Product Installation and Configuration (Police and Fire)

Task Description

During this Task, Hexagon will install and configure the Standard Interfaces. The Customer will formally test the interface functionality and reliability during Functional Testing.

The following are regarded as "Standard Interfaces" as the term is defined in Attachment H of this SOW:

- InterCAD CAD Xalt Interface (Fire)
    - To Tablet Command
    - To Corona Police Motorola Flex
- CADFusion CAD Xalt Interface (Police and Fire)
    - To Central Square Hub
- Phoenix G2 CADXalt Interface (Fire)
- Axon CAD Xalt Interface (Police)
- PulsePoint CAD Xalt Interface
- I/CAD Message Ste for CA State Switch (Police)

As part of this Task, Hexagon will provide consulting services to advise Verint and Eventide Logging Recorder (for Police and Fire), Coplink, Vigilant/Flock ALPR, ONTCOM, and FUSUS on how to use the I/CAD API to pull the data they require.

Task Deliverables

- Documentation of Standard Interfaces installation

Task Prerequisites

- CAD System Configuration 3
- CAD Map Builds 1, 2, and 3
- Operation or availability of the external system or third-party software

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install Standard Interfaces

Customer Team Participation and Responsibilities

- Ensure SMEs are available to support Hexagon Activities as needed;
- Verify that physical connectivity has been achieved from Customer's communication server to CAD System
- Provide availability and confirm operation of external systems or third-party software;
- Provide the following information to Hexagon:
    - IP address for remote databases
    - Socket value for remote systems
    - Operator IDs (ORIs), terminal mnemonics, etc., as needed by remote systems

- Ensure the system and network administrators are available to work closely with the Hexagon team for the duration of the Task; and
- Ensure third-party cooperation with Hexagon's reasonable requests.

Task Acceptance Criteria

This Task is complete when each Standard Interface is installed and configured.

26. OnCall Analytics | Dispatch Configuration (Police and Fire)

Task Description

This Task is Hexagon-led and involves configuring OnCall Analytics | Dispatch with Customer's site-specific parameters.

OnCall Analytics is business intelligence software for reporting, analysis, and evidence-based decision making. It provides reporting and analysis capabilities, which are fully described within a document titled: "HxGN OnCall Analytics | Dispatch: Delivered Models and Reports," which is available upon request. That document describes the types of reports and models available within OnCall Analytics, which may require additional configuration and work by the Customer. Only those reports corresponding to the type of reporting model and Software product included within the Project are available to the Customer.

Required OnCall Analytics | Dispatch Advantage Software:

HARDWARE	DESCRIPTION/USE	ONCALL ANALYTICS DISPATCH SOFTWARE COMPONENTS TO INSTALL
Report Server	The Report Server is a platform that business users will utilize to create, access, view, schedule and manage their reporting content.	Microsoft Power BI Report Server OnCall Analytics | Dispatch (paginated reports and dashboards)
Data Warehouse Server	The Data Warehouse Server is used for the storage of the DW schemas, ETL related jobs and tables. In addition, this server may be used for the report server schemas.	SQL Server Data Tools (SSDT) SQL Server Analysis Services (SSAS) SQL Server Integration Services (SSIS)
Client Workstation	The Client Workstation is used to access, manage and create content.	Power BI Desktop Report Server (RS) Report Builder

Task Deliverables

- Configuration of OnCall Analytics | Dispatch software and components for Customer testing and verification
- Data Dictionary delivered to Customer
- Model and Lineage Report delivered to Customer

Task Prerequisites

- CAD Software Staging Task is complete.
- CAD System Configuration 3 Task is complete.

Task Assumptions

- Hexagon will install the OnCall Analytics | Dispatch solution into the Production Environment.

- Other environments will be the responsibility of the Customer.
- Microsoft Power BI Report Server Note: If on-premise hosting of Power BI content is required, Customer must purchase SQL Server 2022 Enterprise Edition with Software Assurance (which includes the Power BI Report Server necessary for on-premise hosting of Power BI content) or may purchase Microsoft Power BI Report Server separately.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Configure the OnCall Analytics | Dispatch software components as outlined in the above table;
- Install the Microsoft Power BI desktop software (free download) and components as outlined in table above; and
- Confirm that the software installation and delivery has been completed, the data connections have been tested, and data is accessible in reports.

Customer Team Participation and Responsibilities

Customer shall:

- Provide remote access to Customer environment. If remote access is not possible, additional travel and administration time is required to complete the installation and a change order will be required;
- Provide system administrator to work with the Hexagon team during installation activities;
- Provide network administrator to work with the Hexagon team during installation activities;
- Provide database administrator to work with the Hexagon team during the installation activities, if needed;
- Install additional products not purchased under this Agreement, such as hardware and third-party backup software; and
- Provide SQL Server software and license keys to Hexagon for the database installation.

Task Acceptance Criteria

This Task is complete when Hexagon has configured and tested the OnCall Analytics | Dispatch software and data is accessible for reports and analytics in the Production Environment.

Testing Phase

27. Test Plan and Test Case Workshop (Police and Fire)

Task Description:

The CAD Test Plan/Test Case Workshop is an onsite workshop style session lasting up to three (3) Business Days that is intended to educate Dispatch Core Team members on best practices when creating the CAD Test Plan and Test Cases. Hexagon will make recommendations to the Customer on how to create a Test Plan corresponding to the Benchmark Criteria. Additionally, as part of the workshop, Hexagon and Core Team members will create Test Cases until the end of workshop.

Task Prerequisites:

- I/CAD Essentials Workshop for Core Team Task is complete.

Task Assumptions:

- Hexagon responsibilities will be executed on site at a Facility.
- The CAD Test Plan/Test Case Workshop shall last no more than three (3) Business Days.
- Customer has provided a Facility.

Hexagon Team Participation and Responsibilities:

Hexagon shall:

- Conduct the CAD Test Plan/Test Case Workshop
- Work with the Customer on creating Test Cases during the workshop; and
- Provide consulting services on best practices when creating a Test Plan and Test Cases.

Customer Team Participation and Responsibilities:

Customer shall:

- Provide a Facility;
- Provide a Project Workstation for each attendee;
- Ensure the attendance and active participation of the Dispatch Core Team members and other SMEs for the duration of the Test Case/Test Plan Workshop;
- Participate in discussions and engage with the Hexagon team member;

Task Acceptance Criteria:

This Task is complete at the conclusion of the Test Case/Test Plan Workshop.

27. Test Plan and Test Cases Development (Police and Fire)

Task Description

Following the Test Plan and Test Case Workshop, the Customer will create a test plan ("CAD Test Plan") with Test Cases for CAD based upon the Benchmark Criteria. The CAD Test Plan may incorporate the Test Cases created during the Test Plan and Test Case Workshop. The CAD Test Plan and Test Cases are essential for the Customer to be able to validate and prove the functionality of the Dispatch Subsystem. Every Benchmark Criteria corresponding to I/CAD should have at least one Test Case; some Benchmark Criteria may have multiple associated Test Cases. The Customer will identify the Benchmark Criteria that correspond to the applicable Test Cases. A clear pass/fail criterion must be defined for each Test Case. The Test Plan and Test Cases will be agency-specific, and work-process driven with clearly documented Pass/Fail criteria. Only the elements of the Test Plan and Test Cases conforming with the Benchmark Criteria shall be used in evaluating and testing the Subsystem. The Test Plan is the set of Test Cases that will serve as the basis of testing the fully configured Subsystem, including interfaces.

The Customer will not need a fully configured Subsystem to create the Test Plan and Test Cases. The Test Case creation should be accomplished using a workflow-based Test Case.

Task Deliverables

- Customer's CAD Test Plan and Test Cases

Task Prerequisites

- I/CAD Essentials Workshop for Core Team Task is complete.
- Test Plan and Test Case Workshop is complete

Task Assumptions

- N/A

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Consult with the Customer during the Test Plan and Test Cases creation Task to validate the Test Cases correspond to the Benchmark Criteria (applicable to CAD).

Customer Team Participation and Responsibilities

Customer shall:

- Create the CAD Test Plan and Test Cases consistent with the Benchmark Criteria; and
- Provide CAD Test Plan and Test Cases to Hexagon.

Task Acceptance Criteria

This Task is complete when the Customer has created the CAD Test Plan and Test Cases and Hexagon has validated the same in accordance with the Benchmark Criteria.

28. Customer Functional Testing (Police and Fire)

Task Description

The Customer, with support from Hexagon, will test CAD's conformance with the Benchmark Criteria. The Customer will conduct Functional Testing over the course of ten (10) Business Days ("Dispatch Testing Period") with Hexagon on-site support during the entire Dispatch Testing Period. During the CAD Testing Period, the Customer shall execute the CAD Test Plan and corresponding Test Cases. Except as expressly provided, no other testing or evaluation pertaining to I/CAD is contemplated in this Project. Customer will document and track the results of each Test Case as either pass or fail and may request Hexagon consultation as necessary during its testing Activity up to twenty-four (24) Business Hours.

Within fifteen (15) Business Days of the end of the CAD Testing Period ("CAD Reporting Period"), the Customer shall file any Blocker Defects (Hexagon can also enter Blocker Defects as appropriate) and Permissive Defects encountered during Functional Testing – Dispatch through Hexagon's Customer Resource Management (CRM) system. For any Blocker Defect identified, the Customer shall provide, at minimum, the following information: a description of the Defect and the steps used to reproduce it, the functionality tested when the Blocker Defect was encountered, the manner in which the functionality was tested, and the outcome when the functionality was tested. If the Blocker Defects are not filed within the CAD Reporting Period, it is presumed Functional Testing was completed without any Blocker Defect, and this Task is complete. Only Blocker Defects reported by the conclusion of the Reporting Period will be resolved as part of this Task. The existence of Permissive Defect(s) shall not preclude or be a condition of completion of any subsequent Tasks or implementation of a new Release.

To the extent requested, Customer agrees to promptly respond to requests for additional information regarding the Blocker Defect requested by Hexagon. Upon diagnosing the Blocker Defect and validating the Defect encountered meets the attributes of a Blocker Defect, Hexagon resources shall proceed to resolve the Blocker Defect accordingly. If the investigation determines the reported Blocker Defect did not meet the attributes of a Blocker Defect then the reported Defect will be reclassified in accordance with the levels provided in the Master Terms Glossary. Alternatively, if the investigation shows the reported Blocker Defect was caused by Customer hardware, Network Infrastructure, or Third-Party Software not provided by Hexagon, or non-conformance with E and F, then Hexagon will provide such information to the Customer for the Customer to resolve and the Blocker Defect will be closed and regarded as complete.

As part of its resolution efforts, Hexagon may at its discretion provide a procedural or programmatic work around, a configuration change, or provide an Update. Once the Blocker Defect(s) is addressed, Hexagon will report to Customer the Blocker Defect has been addressed and the Customer will have fifteen (15) Business Days to execute its Test Plan ("CAD Resolution Testing Period").

After the Functional Testing, Hexagon will enforce a Code Freeze. Appreciating the desire to promote stability within the System and minimize changes to the System after Functional Testing, the Parties will not make configuration changes or modifications to the System except as the Project Managers may agree or is necessary to resolve a Blocker Defect,

Task Deliverables

- CAD Functional Testing

Task Prerequisites

- Customer and Hexagon mutually confirm that CAD is ready for testing.
- Test Plan and Test Cases Development Task is complete.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Verify all applicable software, systems and ancillary systems, including the redundancy of Production system (if applicable), are ready for Functional Testing;
- Provide on-site support during Functional Testing Period;
- Complete interface testing
- Both Hexagon and the client will track and document results from executed Test Cases and file any Blocker Defects in the CRM system by the end of the CAD Reporting Period.
- Review Defects filed by the Customer; and
- Resolve Blocker Defects filed by the Customer

Customer Team Participation and Responsibilities

Customer shall:

- Verify all applicable software, systems and ancillary systems, including the redundancy of Production system (if applicable), are ready for Functional Testing;
- Execute the CAD Test Plan with on-site support from Hexagon
- Both Hexagon and the client will track and document results from executed Test Cases and file any Blocker Defects in the CRM system by the end of the CAD Reporting Period.

Task Acceptance Criteria

This Task is complete upon expiration of the CAD Testing Period and resolution of all Blocker Defects reported by the end of the CAD Reporting Period.

Training Phase

29. Hexagon-Led Training (Police and Fire)

Task Description

During the Training phase, Hexagon resources will conduct on-site training sessions for Customer-designated personnel.

The following formal training classes are included in the Project ("Hexagon Training Classes):

- I/CAD System Administration & Maintenance Essentials:
  - Introduction (Police and Fire)
  - Core 1 and 2 (Police and Fire)
  - Advanced (Police and Fire)
- I/CAD Essentials for Trainers (Qty: 2) – (Fire and Police)
- I/CAD Essentials for Users (Qty: 3) – Fire
- I/CAD Essentials for Users (Qty: 5) – Police
- I/NetViewer for Trainers (Police and Fire)
- MPS for Trainers (Qty: 3) – Police
- Mobile Responder for Trainers (Qty: 3) – Police
- Xalt Integration Developer Training (Police and Fire)c
- OnCall Analytics Dispatch Advantage System Administrator Training (Police and Fire)
- OnCall Analytics Dispatch Advantage User Training (Police and Fire)

It is recommended that Customer develop its own training program, including, but not limited to: creating a training plan suitable for its needs, identifying a training cadre for each Subsystem, and leveraging the Hexagon training materials and Documentation to ensure its Users have acquired the necessary knowledge and are in a position to use I/CAD upon Cutover. The Customer is solely responsible for training its Users on I/NetViewer, MPS, and Mobile Responder. The Customer shall complete its User Training no later than thirty (30) calendar days after Hexagon has completed I/CAD System Administration, I/CAD Essentials for Users, MPS for Trainers, Mobile Responder for Trainers, and I/NetViewer for Trainers ("End User Training Period").

Task Deliverables

- Training course agendas
- Applicable COTS Documentation, in electronic format; for the Hexagon Training Classes

Task Prerequisites

- Customer has identified and secured an appropriate training room and set up with the workstations, at least one (1) LCD projector, display screen or other appropriate surface to display a projected image, and white-board space or other ability to take notes and record questions.
- The Customer has installed and configured at least one (1) workstation per student attending the session.
- Customer Functional Testing Tasks for each Subsystem are complete.

Task Assumptions

- The Customer will complete end user training within the End User Training Period.
- Both end-user training and train-the trainer training will be provided as specifically identified herein. Training will take place during normal Business Hours, which is typically from 8:00 am - 5:00 pm unless separately agreed to by the Project Managers.
- Training documentation provided by Hexagon with this SOW will be standard COTS Documentation and help files and will not be customized to the Customer's site-specific configuration. All Documentation will be provided in electronic format. Should printed copies be required, the Customer is responsible for providing them.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Conduct Hexagon Training Classes.

Customer Team Participation and Responsibilities

Customer shall:

- Provide appropriate facilities and install/configure workstations as indicated in the Task Assumptions;
- Provide a Project Workstation for each attendee of the Hexagon Training Classes;
- Ensure appropriate personnel participate in the Hexagon Training Courses;
- Ensure a trainer attends at least one (1) I/CAD for Essentials User classes; and
- Complete end user training within the End User Training Period.

Task Acceptance Criteria

This Task is complete once Hexagon has delivered the Hexagon Training Classes to the Customer.

30. Test Environment Creation (Police and Fire)

Task Description

Following completion of all testing Tasks, Hexagon will create the Test Environment using a snapshot of the Production Ready System. As part of this Task, Hexagon will test the Test Environment to verify the Production Ready System has been properly loaded. For clarification, this testing is not intended to repeat or overlap with Customer Functional Testing Tasks.

Task Deliverables

- Test Environment installed

Task Prerequisites

- Test virtualized environment is available.
- The System is a Production Ready System.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Install and test the Hexagon System in the Test Environment.
- Train Customer on how to perform refreshes (if not done as part of other training course)

Customer Team Participation and Responsibilities

Customer shall:

- Provide IT support, as required; and
- Provide hardware, database software, operating system software, network, and physical site necessary for creation of Test Environment.

Task Acceptance Criteria

This Task is complete when the System has been installed and tested in the Test Environment.

Cutover Phase

31. Cutover Plan (Police and Fire)

Task Description

Hexagon and the Customer will jointly develop a Cutover Plan. The Cutover Plan will detail the steps necessary to cutover I/CAD. The Cutover Plan will assign tasks and responsibilities to both Hexagon and Customer personnel in the month prior to Cutover. The Cutover Plan covers topics including Customer staffing, movement of equipment into final locations, final database cleanout of test events, procedures to report issues, and planned sequence of events for the Cutover day.

Hexagon will provide the initial draft of the Cutover Plan to the Customer for review. The Customer will review the draft and provide feedback to Hexagon within ten (10) Business Days, which will incorporate appropriate feedback into a final Cutover Plan.

As part of the execution of the Cutover Plan, the Parties will work together to address Blocker Defects that arise following testing provided that requests for new or different configuration not addressing a Blocker Defect may require a Change Order.

Task Deliverables

- Cutover Plan

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Create a draft Cutover Plan (i.e., prepare a checklist of responsibilities and tasks to be completed during the Cutover Task prior to Cutover);
- Schedule a support handoff meeting
- Work with Customer personnel to refine the Cutover Plan; and
- Review and approve the final Cutover Plan.

Customer Team Participation and Responsibilities

Customer shall:

- Review and comment on the draft Cutover Plan within ten (10) Business Days of receipt;
- Work with Hexagon personnel to refine the Cutover Plan; and
- Review and approve the final Cutover Plan.

Task Acceptance Criteria

This Task is complete when the Customer has reviewed and approved the final Cutover Plan.

32. System Readiness Review (Police and Fire)

Task Description

During this Task Hexagon technical resources, the Hexagon Project Manager, and the Customer team will meet and determine if the System is ready for Cutover. During the meeting, results from Hexagon's final review of the system will be discussed.

In addition, the System Readiness Review verifies that the following has occurred:

- A document titled, “Cutover Plan” has been developed and approved by both Hexagon and the Customer;
- Establishment and approval of a schedule for Cutover Activities; and
- Identification and scheduling of Hexagon and Customer resources required for Cutover Activities.

Task Deliverables

- Readiness Review meeting minutes
- Discussion notes on the results from Hexagon’s final review of the system

Task Prerequisites

- Cutover Plan Task is complete.

Task Assumptions

- The Customer certifies it has trained all personnel who will be utilizing the system.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Conduct a conference call to discuss if the system is ready to perform Cutover;
- Provide system Cutover notification to appropriate internal and external interface stakeholders supplying systems integral to Cutover operations;
- Review and provide timely feedback/approval of Cutover Plan; and
- Work with Customer to determine suitable Cutover schedule.

Customer Team Participation and Responsibilities

Customer shall:

- Participate in the conference call;
- Notify internal and external interface stakeholders about pending Cutover;
- Review and provide timely feedback/approval of Cutover Plan; and
- Work with Hexagon to determine suitable Cutover schedule.

Task Acceptance Criteria

This Task is complete when the Readiness Review has been conducted.

33. Cutover to Production Use (Police and Fire)

Task Description

Cutover reflects the culmination of all the Tasks in this SOW. It reflects the point at which the Customer first uses the System in a live environment for its intended purpose.

The Parties shall execute the Cutover Plan, as practical, as part of Cutover. Beginning on Monday of the week of Cutover, Hexagon resources and the Project Manager will support the Customer's Activities leading to Cutover, during Cutover, and post-Cutover. Except for the day of Cutover where the resources may be on site at alternate hours, the Hexagon resources will be available Monday to Friday of the week of Cutover. On the day of Cutover and the three (3) days immediately following Cutover, Hexagon shall have a CAD resource at the Fire Facility and a different CAD resource at the Police Facility on a twenty-four (24) hour cycle. Assuming Cutover occurs on Monday, a CAD implementer will be onsite during business hours on Friday. Hexagon shall also have onsite a Mobile implementer during business hours only at the Police Facility during the week (five days) of Cutover. The Project Manager will be onsite during the week of Cutover during business hours (except on the actual day of Cutover where an alternate schedule will be in place). Upon Cutover, the Customer's System Administrator will assume primary responsibility of the management and administration of the System, and the Hexagon resources will provide support as needed by the Customer System Administrator. At times where the Hexagon resources are not otherwise available after the Project is complete, the Customer shall contact Hexagon's HelpDesk in accordance with the Maintenance Terms within the Agreement.

Cutover also marks the commencement of the Warranty Period for the Project Software as described in Attachment J.[1]

Task Deliverables

- Cutover of CAD System

Task Prerequisites

- All prior Tasks are complete.
- The End User Training Period is complete.

Task Assumptions

- The Parties have agreed Cutover can proceed.
- Cutover will take place on the day and time specified in the Cutover Plan.
- Hexagon will provide resources on site.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Hexagon shall provide technical resource(s) to support Cutover during the week of Cutover.

Customer Team Participation and Responsibilities

[1] Cutover assumes the Customer has used I/CAD for five (5) hours.

Customer shall:

- Ensure availability of trained Users;
- Ensure availability of Core Team during Cutover Activities;
- Assume System Administration and management for the System upon Cutover;
- Ensure availability of all third-party vendors impacted by the Cutover;
- Ensure availability of all IT disciplines necessary to immediately address issues as necessary; and
- Ensure availability of member(s) of the training cadre during all shifts.

Task Acceptance Criteria

This Task is complete upon Cutover of I/CAD.

34. Post-Cutover Support (Police and Fire)

Task Description

During this Task, Hexagon resources will provide Post-Cutover support to Customer. The "Post-Cutover Support Period" is the ten (10) Business Days beginning the Monday following Cutover. It is designed to provide the Customer with dedicated, quickly accessible support for questions and Defects encountered in the ten (10) Business Days following the Cutover to Production use of the new System.

During this Task, Hexagon resources will be assigned Defects that are filed by the Customer against the new System. Hexagon resources will work to identify and address the Defects reported, understanding the Defects will be triaged based upon their severity during the Post Cutover Support Period. Defects remaining after the Post Cutover Support Period will be addressed by the Help Desk. Defects reported outside of Business Hours will be addressed in accordance with the maintenance provisions of the Agreement.

The Post-Cutover Support Period is not a configuration period. Requests for new configurations that are not related to addressing a Defect will not be supported during this time frame. This is done to ensure the stability of the System delivered and that focus remains on Defects and to minimize the introduction of new opportunities for errors or problems.

Task Deliverables

- Task Completion Form confirming that Post-Cutover Support has been provided in accordance with SOW Post-Cutover Support task description

Task Prerequisites

- CAD Cutover to Production Use Task is complete.

Task Assumptions

- Post-Cutover Support is provided Monday-Friday during normal Business Hours. Standard after-hours emergency support procedures, defined in the Cutover Plan, remain the same for the duration of this Task.
- Defects will be reported via Hexagon's designated CRM tool.
- The Customer System Administrator remains the primary point of contact and initial troubleshooting point of contact for all issues during this Task.
- The Customer System Administrator maintains responsibility for core system administration tasks.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Provide ten (10) Business Days of Post-Cutover support in accordance with this SOW beginning the Monday after Cutover
- Address Defects within the Post Cutover Support Period; and
- Schedule bi-weekly ticket review meetings

Customer Team Participation and Responsibilities

Customer shall:

- Ensure Defects are recorded in Hexagon's CRM tool in a timely manner and in accordance to the mutually agreed upon Project Schedule.

Task Acceptance Criteria

This Task is complete when the Post-Cutover Support Period has expired.

35. I/CAD System 30-Calendar Day Reliability Test (Police and Fire)

Task Description

The Reliability Period Task is designed to demonstrate the stability of the I/CAD System immediately following Cutover ("CAD Reliability Period"). During the Reliability Period, the I/CAD System shall operate without a Blocker Defect (P1 or P2) for a total of thirty (30) calendar days. Once the Blocker Defect is resolved (either through configuration, reasonable work around, or a programmatic code change), the Customer shall have ttwo (2) two business days to test the resolution. Once a Blocker Defect is logged and validated the CAD Reliability Period shall and resume at a prescribed point in time. The first fifteen (15) days of the Reliability Period is regarded as Phase 1 and the second fifteen days (days 16-30) are regarded as Phase 2 of the Reliability Period. Once the System has operated for fifteen (15) consecutive days without a valid Blocker Defect, then Phase 1 of the Reliability Period is complete and Phase 2 of the Reliability Period shall commence and conclude once it has operated from Day 16 to Day 30 without a valid Blocker Defect. If a valid Blocker Defect is logged during Phase 1, then once the Blocker Defect is resolved, the Reliability Period will resume at the first day of Phase 1 of the Reliability Period (i.e. day 1). If a valid Blocker Defect is logged during Phase 2, then once the Blocker Defect is resolved, the Reliability Period will resume at the first day of Phase 2 of the Reliability Period (i.e. day 16).

Requests for new configurations not related to addressing a Blocker Defect cannot be supported during this time frame. Similarly, the Customer shall refrain from making any configuration changes until the CAD Reliability Period is complete.

Task Deliverables

- Customer support for problems, questions, or errors

Task Prerequisites

- Cutover to Production Use Task is complete.

Task Assumptions

- Support is provided Monday through Friday during normal business hours. Standard after-hours emergency support procedures remain the same for the duration of this Task.
- Blocker Defects will be reported via the Help Desk Portal.

Hexagon Team Participation and Responsibilities

Hexagon shall:

- Coordinate addressing post-live Blocker Defects with the Customer; and
- Resolve valid Blocker Defects.

Customer Team Participation and Responsibilities

Customer shall:

- Use and monitor the I/CAD System in a production environment;
- Maintain a log of problems found;
- Contact Hexagon personnel in a timely manner in the event of system problems or failures; and
- Begin system monitoring in support of the Extended Warranty period.

Task Acceptance Criteria

This Task is complete after the I/CAD System completes the CAD Reliability Period.

Attachment A – RESERVED

Attachment B – RESERVED

Attachment C – Initial Project Schedule

Task Name	Duration	Business Days Since Start
City of Ontario, CA (Fire/Law) I/CAD Project	**426.75 days**	**0 days**
Planning Phase	**50.38 days**	**0 days**
Project Kickoff Meeting	**3 days**	**20 days**
COTS Interface Questionnaires	**33 days**	**0 days**
Create COTS Interface Questionnaires	1 day	0 days
Customer completes COTS Interface Questionnaires	5 days	28 days
I/CAD Map Overview	**8 days**	**23 days**
Custom Interface Requirements Gathering	**22.38 days**	**23 days**
Customer Interface Planning Tasks	**5 days**	**23 days**
Coordinate third-party vendors NDAs	5 days	23 days
Custom Interface Requirements Gathering (ICDs)	**22.38 days**	**23 days**
Interface to Telestaff	**15.13 days**	**23 days**
ICD development	1.5 days	23 days
ICD delivered to Customer	0.13 days	24.5 days
Customer reviews ICD	10 days	24.63 days
ICD updated based off Customer review	0.5 days	34.63 days
Customer approves ICD	3 days	35.13 days
Interface to Rave Mobile Safety/Smart 911	**14.13 days**	**24.63 days**
ICD development	0.75 days	24.63 days
ICD delivered to Customer	0.13 days	25.38 days
Customer reviews ICD	10 days	25.5 days

ICD updated based off Customer review	0.25 days	35.5 days
Customer approves ICD	3 days	35.75 days
I/Informer Query Interface to First Due	**14.63 days**	**25.5 days**
ICD development	1.13 days	25.5 days
ICD delivered to Customer	0.13 days	26.63 days
Customer reviews ICD	10 days	26.75 days
ICD updated based off Customer review	0.38 days	36.75 days
Customer approves ICD	3 days	37.13 days
CAD Query Interface to JIMS	**14.13 days**	**26.75 days**
ICD development	0.75 days	26.75 days
ICD delivered to Customer	0.13 days	27.5 days
Customer reviews ICD	10 days	27.63 days
ICD updated based off Customer review	0.25 days	37.63 days
Customer approves ICD	3 days	37.88 days
CAD Query Interface to Legacy Tiburon RMS	**16.13 days**	**27.63 days**
ICD development	2.5 days	27.63 days
ICD delivered to Customer	0.13 days	30.13 days
Customer reviews ICD	10 days	30.25 days
ICD updated based off Customer review	0.5 days	40.25 days
Customer approves ICD	3 days	40.75 days
CAD Interface to ONGUARD/ACAMS	**15.13 days**	**30.25 days**
ICD development	1.75 days	30.25 days
ICD delivered to Customer	0.13 days	32 days
Customer reviews ICD	10 days	32.13 days

ICD updated based off Customer review	0.25 days	42.13 days
Customer approves ICD	3 days	42.38 days
Custom Interface Development	**12.25 days**	**38.13 days**
Custom Interface Development	**12.25 days**	**38.13 days**
Interface to Telestaff	**3 days**	**38.13 days**
Interface to Rave Mobile Safety/Smart 911	**3 days**	**38.75 days**
I/Informer Query Interface to First Due	**2.5 days**	**40.13 days**
CAD Query Interface to JIMS	**3 days**	**40.88 days**
CAD Query Interface to Legacy Tiburon RMS	**5 days**	**43.75 days**
CAD Interface to ONGUARD/ACAMS	**5 days**	**45.38 days**
Staging Phase	**76 days**	**31 days**
Physical Infrastructure Installation	**1 day**	**31 days**
Customer Installs Physical Infrastructure	1 day	31 days
Virtual Server Installation and Configuration	**10.5 days**	**32 days**
SQL AlwaysOn Configuration	**1.5 days**	**42.5 days**
CAD Server Software Staging	**7 days**	**44 days**
CAD Map Build 1	**6 days**	**31 days**
CAD System Build 1	**16 days**	**51 days**
System Build 1	4 days	53 days
Customer build out of static data / gathers additional requirements	10 days	57 days
CAD System Build 2	**15 days**	**72 days**
System Build 2	4 days	73 days
Customer build out of static data / gathers additional requirements	10 days	77 days

CAD System Build 3	**15 days**	**92 days**
System Build 3	4 days	93 days
Customer build out of static data / gathers additional requirements	10 days	97 days
Configuration Phase	**172.38 days**	**41.13 days**
I/CAD Essentials for Core Team	**7 days**	**107 days**
CAD System Configuration 1	**13 days**	**119 days**
CAD System Configuration 1	4 days	120 days
Configuration 1 Period	3 days	124 days
Configuration 1 Period-Week 2	3 days	127 days
Customer configures I/CAD	5 days	127 days
CAD System Configuration 2	**13 days**	**137 days**
CAD System Configuration 2	4 days	138 days
Configuration 2 Period	3 days	142 days
Customer configures I/CAD	5 days	145 days
CAD System Configuration 3	**13 days**	**155 days**
CAD System Configuration 3	4 days	156 days
Configuration 3 Period	3 days	160 days
Customer configures I/CAD	5 days	163 days
Map Build 2	**6 days**	**168 days**
Map Build 3	**8 days**	**174 days**
MPS LAW Configuration Workshop 1	**9.25 days**	**107 days**
MPS Law Configuration Workshop 1	3 days	108.25 days
MPS LAW Configuration Workshop 2	**9.25 days**	**121.25 days**

MPS Law Configuration Workshop 2	3 days	122.5 days
MPS Law Configuration Follow-up & Initial Delivery	5 days	125.5 days
COTS Interface Installation and Configuration	**18 days**	**51 days**
Custom Interface Product Installation and Configuration	**12.25 days**	**41.13 days**
I/CAD Custom Interfaces	**12.25 days**	**41.13 days**
Interface to Telestaff	**3 days**	**41.13 days**
Interface to Rave Mobile Safety/Smart 911	**3 days**	**41.75 days**
Informer Query Interface to FirstDue	**3 days**	**42.63 days**
CAD Query Interface to JIMS	**1 day**	**43.88 days**
CAD Interface Legacy Tiburon RMS	**4 days**	**48.75 days**
CAD Interface ONGUARD/ACAMS	**3 days**	**50.38 days**
Standard Interface Product Installation and Configuration	**7.5 days**	**168 days**
CAD Interface to CLETS	**7.5 days**	**168 days**
Pulsepoint CAD Xalt Interface	**1 day**	**168 days**
InterCAD CAD Xalt Interface to Tablet Command	**3 days**	**168 days**
InterCAD CAD Xalt Interface to Corona Police Motorola Flex	**5 days**	**168 days**
CADFusion CAD Xalt Interface to Central Square Hub (FatPot)	5 days	168 days
Phoenix G2 CAD Xalt Interface	**1 day**	**168 days**
CAD Interface to Axon Body Worn Cameras	**1 day**	**168 days**
Consulting Services for CAD Interface to ONTCOM	**1 day**	**168 days**
CAD Interface to CopLink Consulting Services	**1 day**	**168 days**
Consulting Services CAD Interface to Vigilant/Flock ALPR	**1 day**	**168 days**
Consulting Services CAD Interface Eventide Logging Recorder	**1 day**	**168 days**
Consulting Services CAD Interface to FUSUS	**1 day**	**168 days**

Consulting Services CAD Interface to Verint Logging Recorder	**1 day**	**168 days**
OnCall Analytics | Dispatch Configuration	**7 days**	**168 days**
Testing Phase	**140 days**	**114 days**
Test Plan Creation Workshop	**5 days**	**114 days**
Test Plan Creation Workshop	3 days	116 days
Test Plan and Test Cases Development	**2 days**	**119 days**
Customer Creation of Test Plan and Test Cases	0 days	119 days
Customer Provides Test Plan and Test Cases to Hexagon	0 days	119 days
Hexagon Reviews Test Cases Plan	2 days	119 days
Customer Functional Testing	**43 days**	**211 days**
Customer Functional Testing -Week 1	5 days	214 days
Customer Functional Testing Support	5 days	220 days
Customer Functional Testing-Week 2	5 days	226 days
Customer Functional Testing Support	5 days	232 days
Customer Provides Blocker Defects Report	15 days	219 days
Hexagon Addresses Blocker Defects	15 days	234 days
Customer Executes Test Plan Post Blocker Defects Resolution	5 days	249 days
Training Phase	**121.5 days**	**254 days**
Hexagon-Led Training	**99.5 days**	**254 days**
I/CAD System Administration & Maintenance Essentials	**23 days**	**254 days**
I/CAD Essentials for User Training	**49 days**	**277 days**
I/CAD Essentials for Trainers	**12 days**	**326 days**
I/NetViewer (or OnCall Viewer) for Trainers	**5 days**	**326 days**
MPS for Trainers - LAW	**16 days**	**331 days**

OnCall Analytics User and System Administrator Training	**11 days**	**331 days**
Xalt Developer Training	**6 days**	**342 days**
Customer-Led End User Training	**21 days**	**353.5 days**
Test Environment Creation	**2 days**	**257 days**
Cutover Phase	**51.25 days**	**375.5 days**
Cutover Plan	**13 days**	**375.5 days**
Customer Reviews and Approves Cutover Plan	10 days	376.5 days
System Readiness Review	**3 days**	**388.5 days**
Cutover to Production Use	**14.25 days**	**391.5 days**
Post Cutover Support Week 1	**6 days**	**405.75 days**
Post Cutover Support Week 2	**5 days**	**411.75 days**
I/CAD System 30-Calendar Day Reliability Test	**21 days**	**405.75 days**

Attachment D – Training Curriculum

I/CAD Essentials for Trainers (Qty: 2) – 1 for Fire, 1 for Police

The I/CAD Dispatcher Essentials for Train-The-Trainer course is presented directly to personnel responsible for training Public Safety Dispatchers. It familiarizes telecommunications personnel with the basic features of workstations, terminology, forms, navigation, and event processing, as well as map utilization and inquiries. Laboratory exercises are included with each module to provide additional experience in workstation operation. Upon completion of this course, attendees will be prepared to train Dispatchers in I/CAD Essentials.

MAJOR TOPICS

- Call Creation and Update
- Map View Control
- Event and Personnel Inquiries
- Sending Messages
- Recommending and Dispatching Units
- Updating Unit Statuses
- Modifying Unit Properties
- Updating Unit Related Event Information
- Querying Unit and Event Data
- Performing Fire Specific Operations – Update Alarm, Relocate (Move Up) Units
- Performing Law Enforcement Specific Operations – Traffic Stop, Subject Stop
- Performing EMS Specific Operations – Divert Hospital
- Supervisor Specific Commands
- Interfaces for Users (I/Informer, I/Page, I/FSA, and I/MDT for example)
- Advanced I/CAD Functions as needed
- Trainer Guidelines and Techniques for I/CAD

PREREQUISITES

- Knowledge of basic Public Safety terminology
- Responsibility for Dispatching
- An introduction to Windows course or equivalent knowledge and familiarity with the Windows user interface
- Completion of I/CAD Build and Configure phases

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	I/CAD Training Personnel
Duration	9 Days
Student Capacity	12 Students, with a maximum of 1 student per workstation

I/CAD Essentials for Users (Qty: 8) – 3 for Fire, 5 for Police

The I/CAD Dispatcher Essentials for Users course is presented directly to personnel responsible for Public Safety dispatching processing. It familiarizes telecommunications personnel with the basic features of workstations, terminology, forms, navigation, and event processing, as well as map utilization and inquiries. Laboratory exercises are included with each module to provide additional experience in workstation operation.

MAJOR TOPICS

- Call Creation and Update
- Map View Control
- Event and Personnel Inquiries
- Sending Messages
- Recommending and Dispatching Units
- Updating Unit Statuses
- Modifying Unit Properties
- Updating Unit Related Event Information
- Querying Unit and Event Data
- Performing Fire Specific Operations – Update Alarm, Relocate (Move Up) Units
- Performing Law Enforcement Specific Operations – Traffic Stop, Subject Stop
- Performing EMS Specific Operations – Divert Hospital
- Supervisor Specific Commands
- Interfaces for Users (I/Informer, I/Page, I/FSA, and I/MDT for example)
- Advanced I/CAD Functions as needed

PREREQUISITES

- Knowledge of basic Public Safety terminology
- Responsibility for Dispatching
- An Introduction to Windows course or equivalent knowledge and familiarity with the Windows user interface
- Completion of I/CAD Build and Configure phases

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	I/CAD Dispatcher Personnel
Duration	5 Days
Student Capacity	12, with a maximum of 1 student per workstation

I/NetViewer for Train-the-Trainer (Police and Fire)

I/NetViewer training is presented directly to personnel responsible for training those personnel who will be accessing CAD information remotely. It familiarizes training personnel with the commands used in the I/NetViewer application during event entry and inquiry operations. Laboratory exercises are included with each module to provide additional experience in workstation operation. Upon completion of this course, attendees will be prepared to train I/CAD Users on the functions and use of the I/NetViewer products.

MAJOR TOPICS

- Event Entry Operations
- Inquiry Commands
- Unit or Crew Operations
- Setting User Preferences
- Other Utilities
- Trainer Guidelines and Techniques

PREREQUISITES

- Knowledge of appropriate Public Safety terminology
- Knowledge and familiarity with Windows user interface
- Knowledge and familiarity with modern web browsers like Internet Explorer, Chrome, Firefox, or Safari

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	I/CAD Training Personnel
Duration	3 days
Student Capacity	12 Students, with a maximum of 1 student per workstation

I/CAD System Administration & Maintenance Essentials (Qty: 4 – Intro, Core 1, Core 2, & Advanced) (Police and Fire)

The I/CAD System Administration and Maintenance Essentials course provides an overview of essential administration and maintenance tasks to individuals responsible for the technical administration, management, and/or support of the I/CAD System. Students receive both classroom training and hands-on experience, enabling them to perform the basic functions associated with the day-to-day operation and support of an I/CAD System. Please note the stated prerequisites and student capacity, as strict adherence is essential to the successful completion of this course.

MAJOR TOPICS

- I/CAD System Overview
- Configuration Maintenance and the Registry
- Basic Configuration of Parameters and Command Line
- Database Client and Application Components
- Listener Overview
- Redundancy and Recovery
- Clock Synchronization
- Regular Maintenance Tasks
- Troubleshooting
- Logging/Support Process
- Customer Care Center Procedures
- Documentation/Change Log and Other Maintenance Log Generation

PREREQUISITES

- Responsibility for the Administration, Support, and Maintenance of the I/CAD System.
- Sound knowledge of the Communications Center Calltaker/Dispatcher process and the I/Dispatcher application.
- Working knowledge of Windows. This includes major networking components, including clients, servers, local area networks, network adapter cards, drivers, protocols, and network operating systems.

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	System Administrator and Other Support Personnel
Duration	3 Days for Intro, 4 Days for Core 1, 4 Days for Core 2, 4 Days for Advanced
Student Capacity	6 Students, with a maximum of 1 student per workstation

MPS for Trainers (Qty: 3) – Police

MPS for Trainers training is designed to train agency trainers in the use of the MPS product.

MAJOR TOPICS

- Using MPS on Mobile Data Computers (MDCs) or laptops
- Changing unit status
- Submitting inquiries
- Sending and receiving messages
- Updating unit properties
- Updating events
- Using training guidelines and techniques for MPS
- I/Informer queries from MPS (if applicable)

PREREQUISITES

- Responsibility for mobile computing training
- Assignment of at least one person who has been through I/CAD Essentials training to perform necessary dispatching and other I/CAD functions
- Availability of customer-specific MPS configuration
- Availability of test or training MPS PCs for use in class

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	Designated MPS Trainers
Duration	3 days, on-site
Student Capacity	12, with a maximum of 1 student per workstation

Mobile Responder for Trainers (Qty: 3) – Police

Mobile Responder training is a Train-the-Trainer course designed to train Agency trainers in the use of the Mobile Responder product.

MAJOR TOPICS

- Using Mobile Responder on Smartphone or tablet
- Changing unit status
- Submitting inquiries
- Sending and receiving messages
- Updating unit properties
- Updating events
- I/Informer queries (if applicable)

PREREQUISITES

- Responsibility for mobile computing operations
- Assignment of at least one person who has been through I/CAD Essentials training to perform necessary dispatching and other I/CAD functions
- Availability of customer specific Mobile Responder configuration
- Availability of test or training Mobile Responder smartphone or tablet for use in class

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	Designed for Mobile Responder Trainers
Duration	1 day on-site
Student Capacity	12, with a maximum of 1 student per workstation

HxGN OnCall Analytics | Dispatch User Training (Qty: 2) (Police and Fire)

COURSE OVERVIEW

HxGN OnCall Analytics | Dispatch offers the ability to perform reporting and analysis from a data warehouse containing data from databases, as well as provide capabilities for the user to view and modify reports and conduct ad-hoc queries from the data warehouse.

This course is designed to familiarize the end user with HxGN OnCall Analytics | Dispatch Advantage. It will provide instruction on accessing, viewing, and creating reports from the OnCall Analytics Report portal.

Additionally, training will be provided for the creation and modification of Power BI Reports using the Power BI Desktop tool.

TARGET AUDIENCE

Personnel responsible for reporting and analysis (Report Builders, Report Consumers, and System Admins)

MAJOR TOPICS

Power BI Report Server Portal

- Introduction
- Overview and Navigation
- Managing Report Server Content
- Subscriptions
  - Delivered Analytical/Operational Report Overview

Power BI Desktop

- Introduction
- Power BI Desktop Navigation Get Data
- Create Visualizations
- Filtering Visualizations
- Formatting Visualizations
- Pages – Size and Alignment
- Interacting and Sharing

PREREQUISITES

- Familiarity with Windows-based applications
- Familiarity with agency workflows

COURSE DETAILS

Course Duration	Two (2) days
Course Type	Conducted on site by Hexagon Personnel
Student Capacity	Ten (10)

HxGN OnCall Analytics | Dispatch System Administrator Training (Qty: 1) (Police and Fire)

COURSE OVERVIEW

This System Administrator Training course is designed for System Administrators, to provide instructions on the setup, site-specific configurations, and administrative tasks needed to maintain the HxGN OnCall Analytics | Dispatch Advantage.

TARGET AUDIENCE

System Administrators

MAJOR TOPICS

- Introduction
- Installation and Deployment
- Review of the installation document
- Security
- Overview of SSIS (ETL)
- Site Customization
- Updates and Patch Delivery

PREREQUISITES

- Familiarity with Microsoft Windows-based applications, administrative tasks, and agency workflows
- Familiarity with CAD configuration

COURSE DETAILS

Course Duration	One (1) Day
Course Type	Conducted on site by Hexagon Personnel
Student Capacity	Four (4)

Xalt Developer Training (Qty: 1) (Police and Fire)

This Xalt training course is designed for customers who have purchased an Xalt Developer license who have an interest in configuring their own Xalt Systems (interfaces). The Training class will be comprised of general Xalt training and API specific training. Students will receive both classroom training and hands-on experience enabling them to build and manage interfaces using Xalt and the CAD API.

Upon successful completion, trainees will be able to take the core concepts/fundamentals and be able to configure simple-to-moderate interfaces in Xalt. With the foundational knowledge provided, trainees will be able to continue to use Xalt and build more complex interfaces over time, as that is the primary way to become a truly proficient user.

Please note the stated prerequisites and student capacity, as strict adherence is essential to the successful completion of this course.

MAJOR TOPICS

General Xalt Knowledge

- Developing and deploying Xalt Systems
- Understanding the Data Structures
- Business Rules Implementation
- Linking Systems together via Publish/Subscribe and Receive/Inject
- Generating / Consuming XML
- Advanced Knowledge Topics (topics will be customized to address customer interface needs)

API Knowledge

- Understanding the specific API functionality available
- Using Xalt to communicate to the API
- Subscribing to Topics
- Subscribing to logs

PREREQUISITES

Trainees will need a laptop or computer with the .NET 4.0 Framework installed. In addition, strong adherence to the following prerequisites is mandatory:

- Responsibility for the administration, support, and maintenance of Xalt and the systems/interfaces built within the application.
- Technical understanding of databases, XML, XSLT, XSD, and network communications.
- Working knowledge of Windows. This includes major networking components, including clients, servers, local area networks, network ports, and protocols.

TRAINING DETAILS

Method	Conducted on site by Hexagon Personnel
Target Audience	Xalt User/Implementer
Duration	Four (4) days
Student Capacity	4-8, with a maximum of 1 student per workstation

Attachment E – Public Safety System Specifications

[following this page]

Attachment F – System Configuration Diagram

[following this page]

Attachment G – CAD Functional Specifications Matrix

[following this page]

Attachment H – Interface Descriptions

COTS Interfaces

ANI/ALI Interface (included with I/Exec HA) – Police and Fire

Description:

The ALI interface is a COTS interface that transfers data from an incoming ALI packet to the I/CAD Event Information form. By default, when the interface initially receives telephone company information, the Event Information ANI/ALI button is highlighted, indicating that an E9-1-1 call has been received. By selecting the ANI/ALI button, the operator signals the I/CAD System to populate relevant Event Information dialog fields with ALI data. Alternately, the I/CAD System may be configured to automatically populate the Event Information dialog with the ALI data without requiring the operator to select the ANI/ALI button.

For cases where the event location differs from the caller's address, the operator may override the ALI location data. However, both the original ALI address and the manually entered address are retained in the Event History.

Hexagon supports FCC Phase II requirements for cellular 911 calls. The I/CAD system supports the creation of events based on a geographic coordinate location. The ANI/ALI packets for Phase II Wireless 911 calls include the coordinates (in lat/long or other standard coordinate system, as dictated by the NENA standard or FCC requirements), and uses this information to create an event at the caller's geographic coordinate location and show the location on the map. The nearest civic address can also be estimated and displayed. The exact format of this data in the ANI/ALI packet must be supplied by the Customer (in conjunction with their phone system supplier).

Assumptions:

- Hexagon assumes that the Customer's ANI/ALI controller supports NENA Format Versions 1 and 2 (Fixed Length ASCII), NENA version 3 (Tagged Delimited), and NENA version 4 (XML). These formats are documented in NENA documents NENA 02—010 v9 now "Legacy Data formats for ALI, MSAG &GIS" and NENA 04-001 v2 now "E9-1-1 PSAP Equipment".
- The ANI/ALI interface component of the I/CAD System will provide the interface to an ANI/ALI controller, and will accept ANI/ALI packets containing ASCII, tagged delimited, or XML data via an Ethernet Network (TCP/IP) or an RS-232 connection
- Hexagon assumes that the ANI/ALI protocol packet provides the number, address and answering position of the call when answered.
- The FCC order released June 3, 2005 requires that all VoIP vendors, serving U.S. customers, must offer service to route 911 VoIP calls through the current E-911 infrastructure. This means that all VoIP 911 calls from registered subscribers will be received through the PSAP's 911 trunks and handled by their ANI/ALI Controller. The PSAP is responsible for ensuring that their ANI/ALI Controller is capable of handling the ALI Database lookup for these calls. ANI/ALI packets for VoIP calls will be received by the CAD system, over the same CAD link, from the ANI/ALI Controller, as the landline and cellular calls. VoIP calls with a caller's address will be handled like landline calls and VoIP calls with a location specified by coordinates will be handled like Phase II cellular calls.
- If the center requires an interface to a method of receiving ANI/ALI or other Data for VoIP calls other than the traditional ANI/ALI Controller, this interface will have to be rescoped as a custom interface. The Customer must provide complete specifications of the device or service providing the data.

Constraints:

- The Customer is also responsible for the maintenance and support of any hardware, software, or cabling required to provide the physical interface between the ANI/ALI Communications Server and the ANI/ALI Controller. Hexagon's demarcation point, for responsibility for the ANI/ALI stream, is at the port or socket on the communications server.
- The Customer must supply a complete and accurate description of the ANI/ALI controller interface and data it provides for CAD field mapping.

ProQA Paramount I/CAD Interface –Fire

Description:

The ProQA Paramount application is a protocol based product that provides a standard certified set of determination questions and answers that Police, Fire, and EMS can use to identify the necessary resources required when responding to an event.

Key features:

The ProQA Paramount interface supports:

- Multi-Discipline Launching
- Pre-Alerts
- Transfer of Location Information to I/Calltaker and I/Dispatcher
- Configured to spill key questions into the Event Information remarks field

I/CADLink – Police and Fire

- To ImageTrend EMS/FRMS RMS, unknown Law RMS Vendor, SPIDR Tech, FirstWatch, and Rip n Run

Description:

I/CADLink interfaces to the I/CAD System to facilitate the automatic periodic transfer of event and unit information from I/CAD to external systems such as Police Records Management, Electronic Patient Care, and Fire Records Management systems using XML files.

I/CAD-Link includes support for configurable event profiles; these are sets of event criteria for matching data field values within the I/CAD events to be exported and a configurable target directory for exported output files. These profiles act as event filters, determining which I/CAD events are to be exported to which file system directories (Inboxes).

Assumptions:

- Hexagon assumes this is for the export of closed CAD event and unit data to the specified systems only.
- Additional services are required from the third-party vendor to consume and distribute the event information provided by the I/CADLink application.

Constraints:

- Note that I/CADLink exports ASCII comma-delimited text or XML files containing I/CAD incident-related data, but it does not import the data into other customer's or other vendor's databases. Such import is the responsibility of the Customer or of the "other vendor" as applicable.

- I/CAD events must be closed before they are candidates for export by I/CADLink.
- I/CADLink does not provide features for obtaining "next available case numbers," "location verification," or any other I/CAD-related functionality or interface; it only provides export of specified event data from closed I/CAD events.
- Hexagon cannot be held accountable for incompatibilities in its interface that are due to changes in input/output formats or data requirements of the third-party vendor's product.

I/Page – Police and Fire

- To San Bernardino County ISD Paging, Nixle

Description:

I/Page provides connectivity between the dispatching environment and a third-party paging controller or Outlook for one-way SMS messaging. Dependent on the protocol supported by the system, I/Page uses either TAP (Telocator Alphanumeric Paging Protocol), SNPP level 1 (Simple Network Paging Protocol), SMPP (Short Message Peer to Peer), SMTP (Simple Mail Transfer Protocol), and WCTP (Wireless Communication Transfer Protocol). I/Page also supports an interface with the MCC7500 console to page units and personnel.

This product functions as an extension to the dispatcher functionality. Alphanumeric messages and/or tone pages can be transmitted from the dispatch environment over the third-party paging terminal to the destination paging unit. I/Page must be customized to adapt to the third-party paging terminal available. I/Page uses either a serial RS-232 connection (direct or dialup) or Network-based (TCP/IP) connection to communicate with the Paging Controller.

In addition, I/Page interfaces with the Zetron Model 25 and Orbacom paging controllers to send out tone alerts.

Messages may be sent through the I/CAD "Send Message" command, which supports group messaging and logs messages sent, or may be sent automatically when a unit is dispatched to an event. Message length is limited to the message length of the pager (each request sends only one page). Since most pages are one-way, I/Page cannot confirm that the pager actually received the message; however, I/Page can confirm that the paging controller acknowledged the message. If a message cannot be sent, a message is sent to the supervisor indicating the nature of the problem.

Assumptions:

- Hexagon assumes that the paging system uses one of the supported protocols. Each license of I/Page allows any number of potential pagers. The connection of the Paging Controller is assumed to be RS-232 or Network based (TCP/IP). Connection may be made through a dedicated or dial up line.
- Hexagon assumes use of a single paging controller type.
- I/Page does not support voice paging; it only supports alphanumeric text.
- The Customer is responsible for providing any phone lines, modems, internet connections, etc. required to establish the connection with the paging terminal(s).

Constraints:

- Each distinct paging controller type requires a separate license of I/Page. However, the Customer may implement multiple paging providers using the same protocol, and these would be considered a single paging controller for licensing purposes.

- SMTP provides the ability to send email messages and is the link between the Microsoft® Windows® Exchange server and the I/Page system.
- I/Page does not support bidirectional communications.
- The Customer is responsible for providing complete and accurate documentation for the paging system interface
- Hexagon cannot be held accountable for incompatibilities that occur in this interface as the result of changes to input/output formats or data requirements associated with the third-party vendor's product

I/FRMS-CADLink – Fire

- To FirstDue

Description:

I/FRMS CADLink interfaces I/CAD to third party Fire Records Management Systems (FRMS) and facilitates the periodic transfer of event and unit information to the external FRMS as follows:

- Event information is generated when the first unit's status changes to that specified by the user. Valid status changes include unit Dispatch, Enroute, On Scene, Transport, Transport Arrive, and Clear.
- Unit information is generated for each unit whose status changes to that specified by the user. More than one status can be specified for sending unit information.
- Event information that includes event closing data is generated when the event is closed.

The I/FRMS CADLink interface is available in three flavors.

1) Vendor defined ASCII interface to Xerox FireHouse

2) Vendor defined ASCII interface to ZOLL RescueNet

3) Standard XML output for all other FRMS vendors

Assumptions:

- I/FRMS CADLink delivers incident and unit information in XML documents format. External FRMS vendors are responsible for building imports to bring the data into the particular FRMS database
- The transmission protocol between I/FRMS CADLink and the remote Fire RMS is assumed to be TCP/IP.
- If the Customer has multiple instances of data output, additional copies of the I/FRMS CADLink license are required per output instance.

Constraints:

- The Customer is responsible for providing complete and accurate documentation on the systems to be interfaced.
- The Customer is responsible for acquiring and installing a data import capability into their current Fire RMS(s).
- Hexagon cannot be held accountable for incompatibilities in its interface which are due to changes in input/output formats or data requirements of the vendor's product.

RapidSOS for I/CAD Essentials – Police and Fire

Description:

The RapidSOS for I/CAD Essentials application integrates with the RapidSOS Web Service to pinpoint the location of a cell phone call. RapidSOS for I/CAD runs within the I/Calltaker and/or I/Dispatcher application as an add-in. The RapidSOS for I/CAD application provides operators with the ability to query the RapidSOS™ clearinghouse for a more accurate location of cell phones and retrieve the longitude and latitude associated with an active call. The query then populates the Location field of the CAD Event form with this information.

I/Telephone Device for the Deaf (I/TDD) – Police and Fire

- To Vesta

Description:

The I/TDD software interfaces to TDD hardware provided by the customer to automatically recognize TTY calls passed to the interface in type “T” packets. Upon detection of a type “T” packet, the interface automatically opens a TDD form, allowing the operator to communicate with the caller via the workstation keyboard.

Executing a TDD Text button option appends the entire written conversation to the Event Information dialog box Remarks field, ensuring inclusion of the conversation in the incident history. By appending the data to the Event Information Remarks field, the TDD event is automatically referenced to the unique I/CAD System Event number and, as such, does not require cross-referencing to the TDD Text File.

Upon detection of Baudot tones, the I/CAD interface automatically opens the TDD conversation window, allowing the use of the CAD workstation keyboard for communications with the TDD sender.

The I/TDD interface provides a conversational window to display both sides of a TDD conversation. The interface allows the call taker to quickly toggle between TDD operation and incident data entry through the use of <ALT><TAB> or by selecting the window/field in which to enter data.

I/TDD allows for the entire conversation to be appended to the incident record and may be quickly retrieved as needed. TDD conversations that are not associated with an incident are also logged for later recall.

Incoming TDD calls are routed through the TDD controller, which acts as a modem for ASCII encoded signaling.

Each workstation having TDD capability requires:

- Model 3030
- Handset interface
- Desktop adapter
- 2 blank faceplates
- Model 3030 CAD (PN 950-00068/709-7490) – this converts the proprietary 9-pin serial port on the 3030 into a standard 9 pin RS-232 connection for the CAD workstation/server.

Assumptions:

- Hexagon assumes this is one of the currently supported interfaces and that the customer has an ANI/ALI controller and a CAD link that sends the type "T" packet.
- Hexagon assumes the customer will purchase the third party interface (TPI) from Airbus (Plant/Vesta).

- If the customer has Plant/CML, they need to contact their Plant Vesta representative to determine if they have the right version of Plant/CML, to determine if their system passes the TDD text in the type "T" packet in the CAD link.
- If the customer interfaces to the new Plant/CML system, the customer will need to check with their telephone vendor to determine if it supports the interface. If it does, the customer will need to purchase the Plant/CML Third Party Interface (TPI) interface.

I/PTT – Police and Fire

- To Motorola MCC7500

Description:

I/Push to Talk (I/PTT) interfaces to a radio system controller over a network connection (TCP/IP) or a serial (RS-232) connection to provide PTT information to a dispatcher workstation. Each time a radio unit in the field transmits to the dispatch environment, the identification of the transmitting unit is displayed in a special area (banner) on the dispatcher's workstation monitor. I/PTT also supports a Unit Emergency signal from a PTT radio.

Constraints:

- Intergraph Public Safety cannot be held accountable for incompatibilities in its interface which are due to changes in input/output formats or data requirements of the vendor's product.
- The customer is also responsible for providing complete and accurate documentation on the radio system interface, and the customer is responsible for providing any hardware/software on the radio system as required to implement this interface to their radio system

I/Sight to Genetec VMS – Police and Fire

I/Sight Server, along with the Video Responder client, extends the I/CAD platform with a two-way interface to third-party digital video recorder/video management system and camera systems. I/Sight Server with Video Responder offers monitoring and control of cameras directly from within I/Dispatcher and presents video feeds associated with an event location to the dispatcher as part of the response workflow.

I/Sight Server, when combined with the Video Responder client, acts as a stand-alone product that interfaces cameras directly with CAD.

General Assumptions:

- Genetec's approval will be required for Hexagon to provide the proper interface for this software. Upon Genetec's approval, Hexagon can price additional interface software upon request.
- Hexagon assumes I/CAD and I/Sight suite version 9.4
- Hexagon assumes the I/CAD Database will be used for storage of video bookmarks and clips only.
- Hexagon assumes access to VPN at customer location will be available.
- Hexagon assumes customer will secure and provide APIs, SDKs, and related documentation as required for all third party interfaces.
- Integration build and initial test will be performed in a lab environment prior to installation on the production system.
- Message formats not compatible with existing formats may require additional custom integration not included.

- Hexagon assumes all third party system interfaces will provide XML data.
- Hexagon assumes all third party system interfaces are installed, configured, and operating in accordance with specifications prior to integration.
- Hexagon assumes an automatic device discovery process can be utilized for import of video and device data. Manual cleansing, loading and configuration of devices is considered additional scope. Maintenance and troubleshooting commands and other related functions of the external alarm system will remain with that system.
- Hexagon has not bid the capability to monitor or control PSIM incidents, fire alarms or other third-party security data within CAD.

Infrastructure and Design Assumptions:

- Hexagon assumes hardware, cables and network infrastructure, connectivity and security required to make the Customer solution operational is currently in place.
- The minimum bandwidth required for Video Responder depends on the number of streaming videos, compression rates and frame rate. However, a minimum of 10MB to each workstation is required.
- Hexagon recommends that the WAN/LAN support 1GB.
- The Video Responder workstation video cards and video card/computer memory must be able to support enough bandwidth to be able to stream and monitor the required number of video feeds.

Video Integration Assumptions:

- The video system integration will be provided via the I/Sight SDK video vendor plug-in for the specific VMS vendor.
- Hexagon will provide access to real-time video feeds as available through the VMS system interface.
- Hexagon will provide access to archived video for post-incident analysis if data is stored and available through the VMS system.
- Hexagon will store video clips associated with a CAD event in the CAD database.
- Hexagon will store snapshots associated with a CAD event in the CAD database.
- The Customer will provide all device data not available through the auto-discovery process in an Excel spreadsheet for bulk loading into I/Sight. Data includes latitude, longitude, and structure/building level, etc.
- The Customer will provide required data for all cameras one month prior to commencement of interface build.
- Additional data provided past the cutoff point will be assumed to be integrated into the Hexagon system by the Customer.
- Additional camera device data provided past the cutoff point is considered outside scope and must be integrated into the Hexagon system by the Customer.
- Hexagon provides camera arbitration between the I/Security suite video software components and a manual joystick, if attached to I/Sight - Video Responder.
- Arbitration for a manual joystick attached to an external VMS system or third-party VMS software control is not included.

Standard Interfaces

CADFusion Xalt CAD Interface to FATPOT (Central Square Hub) – Police and Fire

Description:

The CADFusion CAD Xalt Interface is an Xalt based application that communicates between I/CAD and FATPOT Fusion NG using XML over TCP/IP for the purposes of sharing Unit and Event information with third party CAD systems.

Assumptions:

- The interface will communicate with XML documents over TCP/IP.

Phoenix G2 CAD Xalt Interface – Fire

Description

The Phoenix G2 CAD Xalt interface is an interface between I/CAD and the U.S. Digital Design (USDD) Phoenix G2 Fire Station Alerting Solution. The interface sends unit and event information to the Phoenix G2 system to trigger station alarms, unit dispatch, and update unit coverage within fire stations.

Assumptions:

- The XML format required by the external systems must be provided to Hexagon.
- For bidirectional interfaces created using Xalt, data will be provided via either a shared directory on the Customer's network or via a web service where the data can be pulled.

Constraints:

- The Customer is responsible for providing complete and accurate description of the API needed to interface, and for any software/hardware/data required to implement communications with the external systems.

InterCAD CAD Xalt Interface – Fire

- To Tablet Command, Corona Police Motorola Flex

The InterCAD CAD Xalt Interface is a generic CAD to CAD Interface between Intergraph CAD and 3rd party CAD vendors using Xalt Integration as the interface development platform. This is based on a rules-driven real-time transfer of unit and event information to and from Intergraph CAD system and 3rd party CAD systems. Hexagon uses the InterCAD interface as our standard application to support TabletCommand functions.

Assumptions:

- Licensing for Motorola Enhanced CAD to CAD API has been obtained by customer or 3rd party CAD Vendor and approved for use in this project.
- The XML format required by the external systems must be provided to Hexagon.
- For bidirectional interfaces created using Xalt, data will be provided via either a shared directory on the Customer's network or via a web service where the data can be pulled.

Constraints:

- The Customer is responsible for providing complete and accurate description of the API needed to interface, and for any software/hardware/data required to implement communications with the external systems.

Axon CAD Xalt Interface – Police Description:

The Axon CAD Xalt interface is an application that provides real-time unit and event data transfer from I/CAD to Axon for the purposes of linking CAD event and unit records with body worn camera video records in evidence.com.

Assumptions:

- Interface exports a CSV file to folder monitored by AXON for them to consume and tag body camera footage to event records.
- For this interface, data fields exported are part of a mutually agreed upon design between Axon and Hexagon.

Constraints:

- The Customer is responsible for providing complete and accurate description of the API needed to interface, and for any software/hardware/data required to implement communications with the external systems.

PulsePoint CAD Xalt Interface

Description:

The PulsePoint CAD Interface is an Xalt based interface between I/CAD and the PulsePoint application. The interface sends CAD event information matching Customer-defined event types to PulsePoint for alerting PulsePoint subscribers of a medical emergency. The Xalt rules engine component runs on an interface server.

Assumptions:

- The XML format required by the external systems must be provided to Hexagon.
- For bidirectional interfaces created using Xalt, data will be provided via either a shared directory on the Customer's network or via a web service where the data can be pulled.

Constraints:

- The Customer is responsible for providing complete and accurate description of the API needed to interface, and for any software/hardware/data required to implement communications with the external systems.

I/CAD Message Ste for CA State Switch (Police) (CLETS)

Description:

The message switch allows inquiries and updates to CLETS, NCIC, and NLETS via the California Department of Justice.

These transactions defined are for I/Informer Client and supports automatic queries upon entry into I/CAD supplemental info for Person, Vehicle, Gun and Article.

Assumptions:

- Assumes a direct connection to CLETS and NOT a connection to the San Bernardino Level II switch.
- The agency should provide a test connection to CLETS before the scheduled interface delivery date.

Constraints:

- MPS supports inquiries only from this product.

- Nested inquiries are excluded from this bid.
- Includes all transactions defined in the document "I/CAD Message Ste for CA State Switch" Attachment H-1, as is, without additional transactions or customizations.

Custom Interfaces

Telestaff –Fire

Description:

Import from Telestaff to support updating employee information with the following:

- Name
- Personnel Number
- Badge Number
- Vehicle
- Radio
- Department
- Position
- Title
- Skills

Additionally - the ability to import staffing/line up from Telestaff to create/update lineups in CAD to include:

- Unit ID
- Personnel (Employee IDs)
- Radio Assignment (Radio IDs)
- Vehicle ID

FirstDue I/Informer Query – Fire

Description:

I/Informer will query the Fire RMS system based on location data to return and attach responses to the CAD event.

Assumptions:

- Fire RMS provides access using a web service or ODBC.
- A single inquiry using SQL or GET method is used to obtain preplan and hazardous material response information
- Nested / cascading inquiries are not included
- The agency obtains a test connection to Fire RMS at least 30 days before the scheduled software staging date.
- Inquiries and response examples contain production-equivalent data for accurate testing
- The Customer provides a subject matter expert with unlimited support. This includes communicating with the database vendor and users.

- Image responses are not included.
- The database provider supports a configurable maximum number of records to control the response size.

Export to Rave Mobile Safety/Smart 911 – Fire

Description:

Hexagon will create an export of location of event to Rave911. Rave will compile a report and send Hexagon's interface a URL to the Rave report. that URL will be inserted into the event comments for access by system users (calltakers, dispatchers, field users, etc.)

JIMS – Police

Description:

Hexagon will create a Person query against JIMS.

Assumptions:

- Leveraging the same person form delivered with I/Informer with no customizations
- ODBC connection to JIMS
- Query by Name/DOB or OLN or SSNDescription:

The message switch allows inquiries and updates to CLETS, NCIC, and NLETS via the California Department of Justice. These transactions defined are for I/Informer Client and supports automatic queries upon entry into I/CAD supplemental info for Person, Vehicle, Gun and Article.

Assumptions:

- Direct connection to CLETS and NOT a connection to the San Bernardino Level II switch. If this is not accurate, then this interface must be reevaluated and rescoped.
- MPS supports inquiries only from this product.
- The agency should provide a test connection to CLETS before the scheduled interface delivery date.
- Nested inquiries are excluded.

OnGuard/ACAMS

Description:

Detailed Mapping/location information is necessary for this interface. All doors, entryways, etc. in the airport that may trigger an applicable alarm should be contained as an address point in the I/CAD Map.

Location Verification should be validated by Catalogued Alarms (Alarm Permit ID), common place name or street address. For entry/exit, access control panel - the address points should be defined in the I/CAD Map and corresponding Common Place name with Latitude/Longitude and/or X,Y Coordinate. All Locations should validate without any ambiguity (i.e. each alarm validates to a single address point, Alarm ID or Common Place Name). Will accept Latitude Longitude as a last resort with estimated address included in location comments.

Alarm types to be mapped to customer I/CAD Event Type/Sub Type combinations (unauthorized entry, panic alarm, medical alert, fire Alarm, etc.)

Assumptions:

- Connection to the Alarm provider is a single endpoint over TCP or HTTP. Message payload should be XML or JSON.
- Alarm provider will provide alarms in real time and not relying on the interface to poll for alarms.

Legacy Tiburon RMS I/Informer Query

Description:

The following inquiries are included in this bid:

- Person Inquiry by (NAM, DOB, SEX) or (OLN), State
- Vehicle Inquiry by (LIC), State
- Gun Inquiry by SER, MAKE, Caliber, Model
- Article/Property Inquiry by SER, MAKE, MODEL

Assumptions:

- The system supports an ODBC or HTTP.
- If ODBC, the customer will provide the exact SQL for the inquiries listed. If HTTP, the customer will provide the appropriate API Calls. This is required during the ICD review phase.
- Nested inquiries / follow up inquiries are excluded from this bid.
- Images are excluded from this bid.
- Test records will be provided by the customer technical point of contact. This is required during the ICD review phase.
- Test records will return production-equivalent response data for each inquiry.
- The data requested in the select statements for the listed inquiries will not exceed the maximum number of fields listed below:
    - Person Inquiry - 20 fields
    - Vehicle Inquiry -20 fields
    - Firearms: 8 fields
    - Property: 8 fields
- The inquiries will be supported from the Person, Vehicle, article and Gun forms that are included in the I/Informer Client and MPS applications. No additional forms are included in this bid to support the inquiries.
- SQL and response examples will be provided during the I/Informer ICD review phase. This is required before software development beings.
- A test connection, including a compatible ODBC driver, if applicable, will be obtained by the customer before the scheduled interface delivery milestone.
- The customer will provide an SME during the development and implementation phases.

Constraints:

- This bid must be revisited if the transaction list is changed. A change order will be required if the agency requests changes to the transaction list after the SOW is approved.

Consulting Services

Eventide Logging Recorder Vendor Views (Consulting Services) – Fire

Description:

Hexagon will work with the Customer to determine the information needed by Verint Logging Recorder and will create vendor views in a replication database so that Verint Logging Recorder can extract the data directly in order to link data to events.

Assumptions:

- Information to be transferred to/from the other system will be determined based on third party requirements.
- Description of how the interface is to function from the user's point of view: no user input required. The third party will query directly into the report/archive database for information.
- Communication protocol required: ODBC

Verint Logging Recorder – Police

Description:

Hexagon will work with the Customer to determine the information needed by Verint Logging Recorder and will create vendor views in a replication database so that Verint Logging Recorder can extract the data directly in order to link data to events.

Assumptions:

- Information to be transferred to/from the other system will be determined based on third party requirements.
- Description of how the interface is to function from the user's point of view: no user input required. The third party will query directly into the report/archive database for information.
- Communication protocol required: ODBC

Coplink – Police

Description:

Hexagon will work with the Customer to determine the information needed by CopLink and will create vendor views in a replication database so that CopLink can extract the data directly in order to link data to events.

Assumptions:

- Information to be transferred to/from the other system will be determined based on third party requirements.
- Description of how the interface is to function from the user's point of view: no user input required. The third party will query directly into the report/archive database for information.
- Communication protocol required: ODBC

Vigilant/Flock ALPR – Police

Description:

Hexagon will work with the vendor to access Hexagon's vehicle query form within MPS, and where the response is stored in the message archive for them to access and parse.

Assumptions:

- Information to be transferred to/from the other system will be determined based on third party requirements.
- Description of how the interface is to function from the user's point of view: ALPR will access the MPS Vehicle Query Form to submit an I/Informer query. The Response will be delivered and displayed in MPS in the same manner as if the user initiated the query directly.

Assume ALPR will leverage their own offline database of stolen vehicles and MPS/Informer will be used to confirm a stolen vehicle through direct CLETS QueryFUSUS – Police

Description:

Hexagon will work with the Customer to determine the information needed by FUSUS and will create vendor views in a replication database so that FUSUS can extract the data directly in order to link data to events.

Assumptions:

- Information to be transferred to/from the other system will be determined based on third party requirements.
- Description of how the interface is to function from the user's point of view: no user input required. The third party will query directly into the report/archive database for information.
- Communication protocol required: ODBC

ONTCOM

Description:

Hexagon will work with the Customer to discuss the use of the I/CAD Database Views that come with the default Database Schema. These services will aid the Customer to ensure the required fields are present in the database views or ensure that Customer is familiar enough with the database schema to query this information directly.

Assumptions:

- Customer will not interact with the production database for these queries
- Will require a real time replica of the I/CAD 9.4 database. (appropriate Microsoft SQL Server licensing required)

Attachment H-1 – I/CAD Message Suite for California State Switch

[See following this page]

Attachment I – Glossary of Terms

Capitalized terms that are not defined below or within the body of the SOW, shall have the same meaning as set forth in the Master Terms Glossary.

"Acceptance" to mean acceptance of a Task in accordance with Task Acceptance Process.

"Agreement" shall mean that certain agreement by and between the Customer and Hexagon executed simultaneously with this Order.

"Benchmark Criteria" or "**Specifications**" means the objective criteria which identifies an intended outcome as reflected in, as applicable, an ICD, a Design Document, or Software Requirements (whichever document having last addressed the functionality in question being dispositive)

"Blocker Defect" means a Test Case has failed to satisfy the Benchmark Criteria that would correspond to a Level One Defect or Level Two Defect, or a Level One or Level Two Defect.

"Code Freeze" means a point in the Project where Customer may not make any change, configuration change, or other modification to the Software implemented as part of the Project.

"Core Team(s)" means all of the respective Subsystem Core Teams pertaining to the Project, which depending on the Project will collectively include: the Dispatch Core Team.

"COTS Interfaces" means those Interfaces specifically identified in COTS Interface Questionnaire Completion Task in the SOW

"Customer Responsibilities" means (1) those specific tasks and obligations identified in the SOW as being the responsibility of the Customer and (2) those obligations, not stated in the SOW, but which would otherwise be reasonably considered as being Customer obligations and responsibilities.

"Custom Interfaces" means those Interfaces specifically identified in the applicable Task

"Customization" means a modification of the source code of Software.

"Cutover Plan" means a document reflecting the Activities and actions necessary to Cutover the System.

"Design Document" means a document articulating the design and intended output of a Customization.

"Documentation" means, whether in printed or electronic format, all documents (digital or hardcopy) delivered by Hexagon as part of the Project. Unless otherwise specified, it shall mean COTS Documentation.

"Facility" means a Customer provided facility/building/room that: (i) Can accommodate up to twelve (12) Customer participants; (ii) Has a projector and screen for displaying the content being presented, (iii) has Project Workstations for each participant; and a Customer workstation available for Hexagon's use while in the Facility.

"Functional Testing" means that testing process described in the Customer Functional Testing Task(s).

"GIS" means geographic information system

"Initial Schedule" means the initial iteration of the Project Schedule, which is contained in Attachment C of the SOW.

"Interface Control Document" or **"ICD"** means a document reflecting the design and requirements of a Custom Interface or certain I/Informer Interfaces, if any.

"Help Desk Portal" the electronic portal through which Customer may access the Help Desk to among other actions, log Services Requests, review the Knowledge Base,

"Hexagon Project Manager" means the person authorized by Hexagon to coordinate and manage the providing of Hexagon Services and Deliverables for the Project on behalf of Hexagon, in addition to being responsible for other duties specified in the Agreement and SOW.

"Master Terms Glossary" means that certain Common Terms Glossary set forth at Exhibit E-1 of the Agreement..

"Network Infrastructure" means the provision of adequate network and internet connectivity to provide sufficient operational bandwidth for the operation of the System in a manner consistent with the Product System Specifications together with all industry-standard network security, monitoring, and protection.

"Permissive Defect" means a substantially failed Test Case that would correspond to a Level Three or Level Four Defect

"Project Assumptions" means assumptions regarding the Project, which are listed in the SOW. Changes in any of the assumptions will affect the scope, schedule, and/or cost of the Project.

"Project Team" means the applicable Core Team and other resources assigned to provide information or services in connection with the Project, or applicable part thereof.

"Project Workstation" means a computer workstation (expressly excludes tablets or other smart devices) that has: (i) Google Chrome installed and ready for use; (ii) Internet access; (iii) at least one (1) external monitor with a resolution no smaller than 1920x1080 (understanding two (2) external monitors are recommended); (iv) the ability to connect to the web conference audio; and (v) a headset.

"Server Setup Worksheet" means a document reflecting, among other details, the identification of servers, IP addresses, and node names for the System.

"Site Configuration Document" means a document reflecting the configurations made to the I/CAD System.

"Software Requirements" means the functionality and capabilities affirmatively included in the I/CAD Software as expressly specified in CAD Functional Matrix (Attachment G).

"SR" or **"Service Request"** a request logged into Hexagon's Help Desk Portal identifying a request for Hexagon to address a Defect, question, provide an Update, or provide an enhancement request, among other requests.

"Subject Matter Expert" or **"SME"** means a person(s) who has particular knowledge about a specific topic(s).

"System Administrator(s)" means a person or persons having the appropriate education, training, and/or experience in information technology to provide first tier support of the System.

"Task Prerequisites" means those events, deliverables, or accomplishments that are required to occur prior to the commencement of the applicable Task, except as may otherwise be agreed to through Conditional Acceptance.

"Test Case" means a set of conditions and parameters agreed to by the Parties which the Parties shall use to test whether the intended functionality identified in the Benchmark Criteria is reflected in the System.

"Test Case Failure" means a situation in which an executed Test Case has substantially failed in meeting the passage criteria set forth in the applicable portion of the Benchmark Criteria.

"Updated Initial Project Schedule" means the Initial Project Schedule updated by the Parties' Project Managers during Project Kickoff Meeting Task and reflecting the actual Notice to Proceed date.

"VPN" means virtual private network.

"Warranty Period" means that one (1) year period beginning at Cutover for a Subsystem during which the applicable Project Software is subject to the warranty described in Attachment J.

Attachment J – Warranty

Subject to the following, Hexagon warrants the Hexagon Software provided in this Agreement shall materially conform to its Specifications for one (1) year from Cutover of the applicable Subsystem, provided that in the event of a nonconformity during the Warranty Period, Hexagon shall address the reported Defect in accordance with the support provisions identified below

EXCEPT AS SPECIFICALLY SET FORTH IN THIS ATTACHMENT, HEXAGON DISCLAIMS (TO THE FULLEST EXTENT PERMITTED BY LAW) ALL WARRANTIES ON PRODUCTS FURNISHED PURSUANT TO THE AGREEMENT, INCLUDING ALL WARRANTIES OF MERCHANTABILITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, HIGH RISK USE, AND NON-INFRINGEMENT. ALL WARRANTIES PROVIDED PURSUANT TO THIS MASTER AGREEMENT ARE VOID IF FAILURE OF A WARRANTED ITEM RESULTS DIRECTLY OR INDIRECTLY FROM AN UNAUTHORIZED USE OR MISUSE OF A WARRANTED ITEM, INCLUDING, WITHOUT LIMITATION, USE OF A WARRANTED ITEM UNDER ABNORMAL OPERATING CONDITIONS OR UNAUTHORIZED MODIFICATION OR REPAIR OF A WARRANTED ITEM OR FAILURE TO ROUTINELY MAINTAIN A WARRANTED ITEM. THE WARRANTIES SET FORTH IN THIS ATTACHMENT ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED AND REPRESENT THE FULL AND TOTAL WARRANTY OBLIGATION AND/OR LIABILITY OF HEXAGON. HEXAGON DOES NOT WARRANT THAT ANY COVERED PRODUCTS AND UPDATES PROVIDED UNDER THIS WARRANTY WILL MEET CUSTOMER'S REQUIREMENTS OUTSIDE OF THE BENCHMARK CRITERIA, AND UNDER NO CIRCUMSTANCES DOES HEXAGON WARRANT THAT ANY COVERED PRODUCTS AND UPDATES WILL OPERATE UNINTERRUPTED OR ERROR OR DEFECT FREE.

Support Provisions

Should a Defect arise, Hexagon shall provide support as follows, which represents the exclusive remedy of any Defect occurring during the Warranty Period.

During the Warranty Period, Hexagon shall provide Maintenance Services consisting of the following. Reasonable commercial efforts to aid in the diagnosis of Defects are included within Maintenance Services. Hexagon shall provide reasonable commercial efforts to aid in correction of Defects. Defect corrections provided by Hexagon shall, unless otherwise agreed by Hexagon, be delivered within Hexagon's product releases, and in accordance with Hexagon's standardized release cycles. Additionally, the following are available during the Warranty Period:

- Out-of-the-box functionality support via the support help desk (telephone or eService via the Designated Portal; and, access to any available Hexagon problem knowledge base online self-help tool.
- Phone support is available Monday through Friday from 0700-1700 Central Time, excluding Hexagon-observed holidays provided that for Level One Defects, telephone support is available at all times of the day, including holidays and weekends.
- Access to available Updates of Covered Software Products. Hexagon will notify through the Help Desk when Updates are made available for any Covered Software Products. Updates are shipped to Customer upon Customer's request logged in the Designated Portal site. Hexagon is not obligated to produce any Updates. For avoidance of doubt, a Customer's entitlement to Updates shall not include entitlement to any therein embedded or otherwise related module or function which is licensed and priced separately from Covered Products for which Customer has purchased an entitlement to Updates.

Provision of support during the Warranty Period is conditioned upon the following:

System Requirements. Customer is responsible for ensuring: the System Equipment and Network Infrastructure meet minimum system requirements specified by Hexagon and provided as Attachment E; its systems, software, and data are adequately backed up.

Customer will permit Hexagon to electronically access Customer's system via Secure Access Tool. Customer will ensure availability of its own system technical support personnel so that Hexagon can fulfill its Maintenance Services obligations. When reporting problems to Hexagon's support help desk, Customer will provide a complete problem description, along with all necessary documents and information that is available to Customer and required by Hexagon to diagnose and resolve the problem. Customer will grant all necessary access to all required systems as well as to the Covered Products, and any other reasonable assistance needed. Customer will carry out any reasonable instructions and will install any necessary patches, Defect corrections, or Updates. Customer will appoint a minimum of two and a maximum of five contact people who are each authorized to make use of the Maintenance Services ("Authorized Contacts"). Customer is obligated to select only those personnel for this task who are suitable for it by means of training and function, and who have knowledge of Customer's operating system, network, and hardware and software. Customer agrees to promptly notify Hexagon of any replacement of an Authorized Contact. Customer must ensure Authorized Contacts have adequate expertise, training, and experience to provide professionally accurate descriptions of malfunctions and facilitate Hexagon's efficient response. Authorized Contacts must have successfully completed Hexagon product training as provided in the Project. Customer will enter and/or log requests for assistance in such systems, and utilizing such forms, as Hexagon may designate from time to time.

Response Times The following reflect the Response commitments corresponding to the Defect classification. Moreover, for Level One Defects, Hexagon's goal is to resolve the Level One Defect within one (1) Day.

Priority	Definition	Response Time
Level One	*No workaround available and either:* ▸ *Productive use prohibited, or Aborts.*	Immediate or within 30 minutes of notification
Level Two	*No workaround available and either:* ▸ Primary purpose compromised, or Productive use significantly impacted	Within one hour of notification
Level Three	▸ Productive, but incomplete operation Level Three Defects generally have a workaround or do not otherwise substantially impair productive use.	M-F, 7:00AM-7:00PM Central Time – Immediate* or within eight hours of notification during normal business hours
Level Four	Defects not qualifying as Level One, Two, or Three, including defects of a cosmetic nature and defects not materially limiting complete productive use	M-F, 7:00AM-7:00PM Central Time – Immediate* or within eight hours of notification during normal business hours

Exclusions

The following are outside the scope of the Maintenance Services provided during the Warranty Period:

- Installation of any Covered Product, Update, or interface software;
- Network configuration;

- Configuration or customization of Covered Products to Customer or other third party requirements (except as necessary to remedy a Defect);
- System-level tuning and optimization and system administration support;
- Training;
- Services required because the Authorized Contact is not available or is not trained;
- On-site services (unless waived by Hexagon, in its sole discretion);
- Services required due to modifications of Covered Products by Customer;
- Services required due to use other than in the ordinary manner intended for the Covered Products, or use in a manner that contravenes terms hereunder, or Customer's disregard of the installation and operating instructions according to the Documentation provided with the Covered Products;
- Services required due to failure of software or hardware that is not a Covered Product;
- Services required due to Customer's use of hardware or software that does not meet Hexagon specifications or failure of Customer to maintain or perform industry standard maintenance on Customer's hardware or software;
- Services required due to software or portions thereof that were (i) incorrectly installed or configured (other than by Hexagon), (ii) used in an environment inconsistent with the support environment specified by Hexagon, and/or (iii) used with peripherals, operational equipment or accessories not conforming to Hexagon's specifications;
- Services required due to cases of force majeure, especially lightning strikes, fire or flood, third-party criminal acts, or other events not caused through Hexagon's fault;
- Services required due to Customer's failure to fulfill the Customer Obligations; and/or
- Services required due to faulty or incomplete Customer data.

Attachment K – Regional Provisions

The following terms, including any sub-attachments to this Attachment K, modify provisions set forth above to accommodate regional requirements. To the extent there is any conflict between the terms specified below and the terms set forth in the remainder of the SOW, the following shall control.

1. A Business Day includes up to eight (8) Business Hours, including breaks, during a twenty-four (24) hour period.

2. Upon Customer request, Hexagon personnel may undergo a criminal background check consisting of biographical information necessary to initiate an NCIC query and fingerprinting. To the extent the Customer requires Hexagon personnel to undergo such criminal background check, the Customer shall arrange for such criminal background check and fingerprinting and be responsible for all costs associated with the criminal background check and fingerprinting. Any remote personnel shall only be required to provide biographical information necessary to initiate a NCIC query and a fingerprint card completed by any law enforcement agency.

3. Per CJIS security policy, customers who wish to access U.S. national databases using mobile devices must use data encryption that is FIPS 140-2 certified and meets other CJIS requirements. The Customer is responsible for ensuring that their data communications infrastructure and devices comply with CJIS and applicable State requirements.

4. Any product information Hexagon has shared with Customer during the proposal and/or contract activities to date was to provide an understanding of Hexagon's current expected direction, roadmap, or vision and is subject to change at any time at Hexagon's sole discretion. Hexagon specifically disclaims all representations and warranties regarding future features or functionality to be provided in any Software or Deliverable(s). Hexagon does not commit to developing the future features, functions, and/or products discussed in this material beyond that which is specifically committed to being provided within the Software Requirements. Customer should not factor any future features, functions, or products into its current decisions since there is no assurance that such future features, functions, or products will be developed. When and if future features, functions, or products are developed, they may be made generally available for licensing by Hexagon.

5. Where Personal Data is provided by the Customer to Hexagon, the Customer shall act as the data controller and shall be responsible for complying with all applicable data protection laws. Hexagon shall act as the data processor with respect to the Personal Data and shall process the Personal Data in accordance with applicable data protection laws.

6. Hexagon will only process Customer supplied Personal Data in accordance with the Customer's lawful instructions and to the extent and as necessarily required to provide the applicable goods and services under the Agreement and for no other purpose. Except as may be otherwise required by law, contract, or judicial order, after expiration or earlier termination of the Agreement, Hexagon will destroy all Customer-supplied Personal Data in accordance with applicable data protection laws. Customer consents to and authorizes Hexagon to process and receive Personal Data provided by Customer to facilitate Hexagon's performance and execution of its obligations within the Project.

Attachment K-1 – CJIS Security Addendum

FEDERAL BUREAU OF INVESTIGATION

CRIMINAL JUSTICE INFORMATION SERVICES

SECURITY ADDENDUM

The goal of this document is to augment the CJIS Security Policy to ensure adequate security is provided for criminal justice systems while (1) under the control or management of a private entity or (2) connectivity to FBI CJIS Systems has been provided to a private entity (contractor). Adequate security is defined in Office of Management and Budget Circular A-130 as “security commensurate with the risk and magnitude of harm resulting from the loss, misuse, or unauthorized access to or modification of information.”

The intent of this Security Addendum is to require that the Contractor maintain a security program consistent with federal and state laws, regulations, and standards (including the CJIS Security Policy in effect when the contract is executed), as well as with policies and standards established by the Criminal Justice Information Services (CJIS) Advisory Policy Board (APB).

This Security Addendum identifies the duties and responsibilities with respect to the installation and maintenance of adequate internal controls within the contractual relationship so that the security and integrity of the FBI's information resources are not compromised. The security program shall include consideration of personnel security, site security, system security, and data security, and technical security.

The provisions of this Security Addendum apply to all personnel, systems, networks and support facilities supporting and/or acting on behalf of the government agency.

1.00 Definitions

1.01 Contracting Government Agency (CGA) - the government agency, whether a Criminal Justice Agency or a Noncriminal Justice Agency, which enters into an agreement with a private contractor subject to this Security Addendum.

1.02 Contractor - a private business, organization or individual which has entered into an agreement for the administration of criminal justice with a Criminal Justice Agency or a Noncriminal Justice Agency.

2.00 Responsibilities of the Contracting Government Agency.

2.01 The CGA will ensure that each Contractor employee receives a copy of the Security Addendum and the CJIS Security Policy and executes an acknowledgment of such receipt and the contents of the Security Addendum. The signed acknowledgments shall remain in the possession of the CGA and available for audit purposes. The acknowledgement may be signed by hand or via digital signature (see glossary for definition of digital signature).

3.00 Responsibilities of the Contractor.

3.01 The Contractor will maintain a security program consistent with federal and state laws, regulations, and standards (including the CJIS Security Policy in effect when the contract is executed and all subsequent versions), as well as with policies and standards established by the Criminal Justice Information Services (CJIS) Advisory Policy Board (APB).

4.00 Security Violations.

4.01 The CGA must report security violations to the CJIS Systems Officer (CSO) and the Director, FBI, along with indications of actions taken by the CGA and Contractor.

4.02 Security violations can justify termination of the appended agreement.

4.03 Upon notification, the FBI reserves the right to:

a. Investigate or decline to investigate any report of unauthorized use;

b. Suspend or terminate access and services, including telecommunications links. The FBI will provide the CSO with timely written notice of the suspension. Access and services will be reinstated only after satisfactory assurances have been provided to the FBI by the CGA and Contractor. Upon termination, the Contractor's records containing CHRI must be deleted or returned to the CGA.

5.00 Audit

5.01 The FBI is authorized to perform a final audit of the Contractor's systems after termination of the Security Addendum.

6.00 Scope and Authority

6.01 This Security Addendum does not confer, grant, or authorize any rights, privileges, or obligations on any persons other than the Contractor, CGA, CJA (where applicable), CSA, and FBI.

6.02 The following documents are incorporated by reference and made part of this agreement: (1) the Security Addendum; (2) the NCIC 2000 Operating Manual; (3) the CJIS Security Policy; and (4) Title 28, Code of Federal Regulations, Part 20. The parties are also subject to applicable federal and state laws and regulations.

6.03 The terms set forth in this document do not constitute the sole understanding by and between the parties hereto; rather they augment the provisions of the CJIS Security Policy to provide a minimum basis for the security of the system and contained information and it is understood that there may be terms and conditions of the appended Agreement which impose more stringent requirements upon the Contractor.

6.04 This Security Addendum may only be modified by the FBI, and may not be modified by the parties to the appended Agreement without the consent of the FBI.

6.05 All notices and correspondence shall be forwarded by First Class mail to:

Information Security Officer

Criminal Justice Information Services Division, FBI

1000 Custer Hollow Road

Clarksburg, West Virginia 26306

EXHIBIT "B"
OMITTED

EXHIBIT "C"
COMPENSATION (Cost Summary)

I/CAD PRICING – FIRE AND POLICE COMBINED	TOTAL
I/CAD Software*	
Fire Agency I/CAD Software	$924,507
Police Agency I/CAD Software	$692,999
I/CAD Custom Interfaces (Fire)*	
CAD Interface to Telestaff	$14,335
CAD Interface to Rave Mobile Safety/Smart 911	$13,764
CAD Interface to First Due (I/Informer Query)	$21,888
Consulting Services for CAD Interface for Eventide NG911/ATOS	$2,867
CAD Interface to Legacy Tiburon RMS	$46,919
CAD Interface to OnGuard/ACAMS	$37,734
CAD interface for Additional Mobile Responder Queries	$16,629
Consulting Services for CAD Interface to ONTCOM	$2,867
I/CAD Custom Interfaces (Police)*	
Consulting Services for CAD CopLink	$1,933
Consulting Services CAD Interface to Vigilant/Flock ALPR	$1,933
Consulting Services CAD Interface to FUSUS	$1,933
Consulting Services CAD Interface to Verint Logging Recorder	$1,933
CAD Query Interface to JIMS	$11,940
I/CAD Project Services	
Fire Agency I/CAD Project Services	$1,244,547
Police Agency Add-on I/CAD Project Services	$285,363
Test Plan Workshop (Police and Fire)	$16,850
Police 24/7 Cutover Support	$60,474
Fire 24/7 Cutover Support	$40,316
Grand Total including 12 Months of Extended Warranty:	**$3,441,731**
Recurring Fee:	
Total System Recurring Fee Year 2	$362,394
Total System Recurring Fee Year 3	$380,513
Total System Recurring Fee Year 4	$399,539
Total System Recurring Fee Year 5	$419,516

**Price includes 12 months of extended warranty which begins at sub-system cutover*

OPTIONS	TOTAL
Third Party Hardware, System Software, and Installation Services	$794,153
BPR Year 1	$20,077
BPR Year 2	$21,081
BPR Year 3	$22,135
BPR Year 4	$23,242
BPR Year 5	$24,404
HxGN Live Registration Passes 2027 (Qty 2)	$990

Pricing Assumptions

- The price is assuming a combined project implementation with Ontario Fire and Police Agencies. If Customer chooses to complete the projects separately, Hexagon reserves the right to reprice system integration services costs.
- The price for the I/CAD project assumes the implementation, configuration, training, testing and cutover will happen as a part of one combined project.
- Project Services included in this response are inclusive of the Services and travel as expressly described in this SOW.
- Software licenses for Backup and Test Environments are included at no additional cost.
- Extended warranty is included in the base system software and interface purchase price. Extended warranty is for a period of 12 months commencing at System Cutover.
- Hexagon has included 4 optional years of annual recurring system maintenance at 5% increase year-over-year, Annual Recurring Costs provided in the proposed pricing are based on the types and quantities of proposed software and system configuration as described specified above. Any changes to the quantities and/or types of Software comprising the Customer's System proposed software and system configuration as a result of change orders executed during the project implementation or additions/removals of products after Cutover will result in a corresponding change to the Total Annual Recurring Costs (e.g., price for Maintenance Services). Such adjustment will be based on then-current pricing at the time of the Order or Change Order. Please refer to the included Bill of Materials for a specific list of software and license counts included in the proposed price.
- Unless otherwise noted, project management services, implementation services, and Maintenance Services (Extended Warranty) ARE NOT included in optional pricing. Options for Hexagon Services are valid for 6 months (with the exception of CAD BPR) and Hexagon Product pricing is valid for one year after contract signing. Hexagon can provide a fixed quote when optional items are selected. The Recurring Fees and CAD BPR and HxGN Live Options would be subject to a separate agreement between the parties.
- Base price includes Bi-Annual HxGN Live attendance fee for two (2) attendees for 2025. HxGN Live 2027 attendance fees are included as an option. HxGN Live attendance fees do not include travel and lodging costs.
- Per the RFP requirement, Hexagon has included options for up to five (5) annual Business Process Review (BPR) workshops. The initial BPR would be available for use following completion of the Reliability Period. An SOW, with the pricing corresponding to the year in which the request is made, will be provided when the Customer desires to exercise this option. As part of the workshop, Hexagon will visit the Customer site for up to four consecutive days and focus its attention on configuration and

workflow reviews, configuration updates for new functionality, best practices for system administration and system maintenance. Topics of the reassessment will be identified through communications and direct meetings with customer representatives from all aspects of the system, including end users and system administrators. Hexagon will also observe operations as needed. From these observations, recommendations will be made for modifications or additions to configurations, workflow adjustments that could be made to operations, or training that might benefit the users or system administrators. Each annual BPR will require 90 days' notice to proceed and will be billed once the workshop has been executed. Any unused BPR will not carryover to the following year.

- Please note the first BPR workshop must be exercised within 12 months following cutover to production.
- Sales tax is not included in this quote. Final sales tax billed will reflect the applicable tax rates at time of sale as required by law.
- If available, any included third-party hardware and associated software procured by Hexagon is provided with a pre-paid 5-year pass-thru-warranty from the original manufacturer. The warranty for third party hardware and associated software commences on the date the hardware is shipped to the customer. Hexagon commits to not shipping hardware until absolutely needed to not degrade the warranty timeframe for the City. Third party hardware warranties begin earlier than the commencement of Hexagon's first year of maintenance or Extended Warranty, which begins at Subsystem cutover.
- This offer is valid through 11/30/23.

Bill of Materials

DESCRIPTION	QUANTITY
Fire Agency I/CAD Software	
I/Executive for High Availability	1
I/Executive for High Availability - Backup License	1
I/Executive for High Availability - Test License	1
I/Backup NL	1
I/BackupNL - Backup License	1
I/Dispatcher CC	5
I/Dispatcher CC - Test License	5
I/Dispatcher CC - Backup License	5
ProQA Paramount I/CAD Interface CC	5
ProQA Paramount I/CAD Interface CC - Test License	5
ProQA Paramount I/CAD Interface CC - Backup License	5
Xalt - Integration Runtime Engine NL	1
Xalt - Integration Runtime Engine NL - Backup License	1
Xalt - Integration Runtime Engine NL - Test License	1
Xalt - Integration Developer Engine NL	1
HxGN OnCall Analytics - Dispatch Advantage NL 4 Core	1
I/Map Editor for ArcGIS NL	1
Map Administration Utility CC	1
I/NetViewer CC	3
I/NetViewer CC - Backup License	3
I/NetViewer CC - Test License	3
I/Sight Server CC	1
I/Sight Server CC - Backup License	1

DESCRIPTION	QUANTITY
I/Sight Server CC - Test License	1
Intergraph Video Responder CC	5
Intergraph Video Responder CC - Backup	5
Intergraph Video Responder CC - Test	5
Intergraph Remote Content Management CC	2
Intergraph Remote Content Management CC - Backup License	2
I/Mobile Data Terminal NL	1
I/Mobile Data Terminal NL - Redundant License	1
I/Mobile Data Terminal NL - Additional License	1
I/Mobile Data Terminal NL - Additional Redundant License	1
I/Tracker - I/CAD NL	1
I/Tracker - I/CAD NL - Redundant License	1
I/Tracker - I/CAD NL - Additional License	1
I/Tracker - I/CAD NL - Additional Redundant License	1
Intergraph Mobile Responder Server CC - I/CAD	2
Intergraph Mobile Responder Server CC - I/CAD - Backup	2
I/Informer CC	1
I/Informer CC - Backup License	1
I/Page NL	1
I/Page NL - Backup License	1
I/CADLink CC	1
I/CADLink CC - Backup License	1
I/FRMS-CADlink CC	1
I/FRMS-CADlink CC - Backup License	1
I/Push To Talk NL	1

DESCRIPTION	QUANTITY
I/Push To Talk NL - Backup License	1
InterCAD CAD Xalt Interface	2
InterCAD CAD Xalt Interface - Backup	2
I/Telephone Device for Deaf - Plant NL	1
I/Telephone Device for Deaf - Plant NL - Backup License	1
RapidSOS for I/CAD - Essentials	1
RapidSOS for I/CAD - Essentials - Backup	1
Phoenix G2 OnCall Xalt Interface	1
Phoenix G2 OnCall Xalt Interface - Backup	1
CADFusion CAD Xalt Interface	1
CADFusion CAD Xalt Interface - Backup	1
Police Agency I/CAD Software	
I/Dispatcher CC	7
I/Dispatcher CC - Test License	7
I/Dispatcher CC - Backup License	7
ProQA Paramount I/CAD Interface CC	7
ProQA Paramount I/CAD Interface CC - Test License	7
ProQA Paramount I/CAD Interface CC - Backup License	7
I/NetViewer CC	2
I/NetViewer CC - Test License	2
I/NetViewer CC - Backup License	2
Intergraph Video Responder CC	7
Intergraph Video Responder CC - Test	7
Intergraph Video Responder CC - Backup	7
I/Mobile Data Terminal NL	1

DESCRIPTION	QUANTITY
I/Mobile Data Terminal NL - Additional License	1
I/Mobile Data Terminal NL - Redundant License	1
I/Mobile Data Terminal NL - Additional Redundant License	1
Intergraph Remote Content Management CC	2
Intergraph Remote Content Management CC - Redundant License	2
I/Tracker - I/CAD NL	1
I/Tracker - I/CAD NL - Redundant License	1
I/Tracker - I/CAD NL - Additional License	1
I/Tracker - I/CAD NL - Additional Redundant License	1
Mobile for Public Safety CC	75
Mobile for Public Safety CC - Backup License	75
Intergraph Mobile Responder Client CC - I/CAD	50
Intergraph Mobile Responder Client CC - I/CAD - Backup	50
Intergraph Mobile Responder Client CC - I/CAD - Test	50
Intergraph Mobile Responder Server CC - I/CAD	2
Intergraph Mobile Responder Server - I/CAD CC - Test	2
Intergraph Mobile Responder Server CC - I/CAD - Backup	2
Axon CAD Xalt Interface	1
Axon CAD Xalt Interface - Backup	1
I/CAD Message Ste for CA State Switch CC	1
PulsePoint CAD Xalt Interface	1
PulsePoint CAD Xalt Interface - Backup	1
CAD Interface to CLETS	1
Custom Interfaces	
Fire Agency I/CAD Custom Interfaces	
CAD Interface to Telestaff	1

DESCRIPTION	QUANTITY
CAD Interface to Rave Mobile Safety/Smart 911	1
CAD Interface to First Due (I/Informer Query)	1
Consulting Services for CAD Interface for Eventide NG911/ATOS	1
CAD Interface to Legacy Tiburon RMS	1
CAD Interface to OnGuard/ACAMS	1
CAD interface for Additional Mobile Responder Queries	1
Consulting Services for CAD Interface to ONTCOM	1
Police Agency I/CAD Custom Interfaces	
Consulting Services for CAD CopLink	1
Consulting Services CAD Interface to Vigilant/Flock ALPR	1
Consulting Services CAD Interface to FUSUS	1
Consulting Services CAD Interface to Verint Logging Recorder	1
CAD Query Interface to JIMS	1
Options	
C2G 2m LC-LC 50-125 Duplex Multimode OM4 Fiber Cable (2m/6ft)	8
Microsoft Windows DataCenter - 2 core pack 3yr	96
VMware vSphere Enterprise Plus Acceleration Kit - v7 - 6 processors (includes 5 years prepaid VMware Support and Subscription Technical 24x7 support	2
HPE DHCI Configuration (3-DL380 Host Servers, 768GB Memory per Host, Alletra 6030 SAN 51TB effective with 2-10GB connections, 2-SN2010M 25GB Switches, 5 Year Support with DRM)	2

EXHIBIT "D"
Payment Terms

Upon completion of the Task (as defined in the SOW) set forth in the SOW and identified below, Hexagon is permitted to invoice the corresponding amount, which the City shall pay in accordance with the Agreement.

Milestone Deliverable	MS ($)
Upon Completion of Task 1: Project Kickoff Meeting	$344,173
Upon Completion of Task 9: CAD Server Software Staging	$516,260
Upon Completion of Task 11: CAD System Build 1	$344,173
Upon Completion of Task 18: Map Build 2	$344,173
Upon Completion of Task 15 CAD System Configuration 1	$344,173
Upon Completion of Task 28: Customer Functional Testing - CAD	$344,173
Upon Completion of Task 32: System Readiness Review	$344,173
Upon Completion of Task 33: Cutover to Production Use	$516,260
Upon Completion of Task 35: I/CAD System 30 Calendar Day Reliability Period	$344,173
Total	**$3,441,731**

EXHIBIT "E"
End User License Agreement

END-USER LICENSE AGREEMENT

IMPORTANT — READ CAREFULLY: This EULA is a legal agreement by and between User and Hexagon. All copies of Software are licensed to User by Hexagon pursuant to the terms of this EULA. Software is also subject to Use Terms. By installing, copying, downloading, accessing, or otherwise using Software, User agrees to be bound by the terms of this EULA, which shall govern User's use of the Software. Any software, including without limitation, any third party components and/or Updates, associated with a separate end-user license agreement are licensed to User under the terms of that license agreement. Use Terms applicable to an Update shall apply to the Update. All use of the Software is subject to applicable the agreement.

1.0 DEFINITIONS. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Common Terms Glossary set forth at Exhibit E-1.

2.0 LICENSE GRANT. Provided User is not in breach of any term or condition of this EULA, Hexagon hereby grants User a limited, non-exclusive license up to the quantity of Software licenses purchased by User to: (i) install and use the Software in object code form only; (ii) use, read, and modify Documentation prepared by Hexagon and delivered to User pursuant to the Order Documents; and/or (iii) view and/or use Hexagon audio-visual training materials provided to User pursuant to the Order Documents; provided all of the foregoing shall be strictly for User's internal use and strictly in accordance with this EULA and the applicable Order Documents. The license is non-transferable, except as specifically set forth in this EULA. User assumes full responsibility for the selection of the Software to achieve User's intended results, and for the installation, use, and results obtained from the Software.

3.0 UPDATES. If the Software is an Update to a previous version of the Software, User must possess a valid license to such previous version to use the Update. Neither the Software nor any previous version may be used by or transferred to a third party. All Updates are provided to User on a license exchange basis and are subject to all of the terms and conditions of a mutually agreed upon EULA. By using an Update, User (i) agrees to voluntarily terminate User's right to use any previous version of the Software, except to the extent that the previous version is required to transition to the Update; and (ii) acknowledges and agrees that any obligation that Hexagon may have to support the previous version(s) of the Software will end upon availability of the Update. If an Update is provided, User will take prompt action to install such Update as directed by Hexagon. If Updates are not implemented by the City, it acknowledges it may not receive the full benefit of newer versions of software, including bug fixes and inclusion of updated compatibility with third party platform software. For Third Party Software, please read carefully the applicable Third Party Terms regarding concurrent use of an Update and the prior version of Software during transition to the Update as the Third Party Terms may differ from terms applicable to Hexagon Software Products.

4.0 RIGHTS AND LIMITATIONS

4.1 **The Following are Permitted for User's License:**

User may make one copy of Software media in machine readable or printed form and solely for backup purposes. Hexagon retains ownership of all User created copies. User may not transfer the rights to a backup copy unless User transfers all rights in the Software and license as provided for in Section 4.2.1 below. Any other copying of the Software, any use

of copies exceeding the number of copies User has been authorized to use and has paid for, and any distribution of the Software not expressly permitted by this EULA, is a violation of this EULA and of federal and/or applicable governing law.

4.2 **The Following are Prohibited for User's License:**

4.2.1 Subject to applicable law and any specific contractual provisions to the contrary, User shall not sell, rent, license, lease, lend or otherwise transfer the Software, or any copy, modification, or merged portion thereof without Hexagon's express written consent for such transfer, which consent may not be unreasonably withheld. Any such unauthorized transfer will result in automatic and immediate termination of the license.

4.2.2 The Software is licensed as a single product. User shall not, and User shall not authorize anyone else to: (i) decompile, disassemble, or otherwise reverse engineer the Software; (ii) work around any technical limitations in the Software; (iii) publish the Software for others to copy or use; (iv) use, copy, modify, distribute, disclose, license or transfer the Software, or any copy, modification, or merged portion, in whole or in part, except as expressly provided for in this EULA; (v) re-use the component parts of the Software with a different software product from the one User is licensed to use or on different computers; (vi) circumvent any license mechanism or in the Software or the licensing policy; (vii) publish to a third party any results of benchmark tests run on the Software; (viii) use or view the Software for any purposes competitive with those of Hexagon; (ix) use the Software except as expressly set forth in this EULA; and (x) unless otherwise specifically permitted in writing by Hexagon, use the Software outside the country in which it is licensed.

4.3 **Fault Tolerance**

The Software is not one hundred percent (100%) fault tolerant. Unless the Software's Documentation expressly provides the contrary, the Software is not designed or intended for use in any situation where failure or fault of any kind of the Software could lead to death or serious bodily injury of any person, or to severe physical, property or environmental damage ("High-Risk Use"); and, User is not licensed to use the Software in, or in conjunction with, any High-Risk Use. High-Risk Use is STRICTLY PROHIBITED. High Risk Use includes, for example, the following: operation of aircraft or other modes of human mass transportation, nuclear or chemical facilities, and Class III medical devices. User hereby agrees not to use the Software in, or in connection with, any High-Risk Use. High Risk Use shall not mean use of the Software for purposes for which it is regularly marketed and sold (e.g., CAD use for a 911 center, mobile computers integrated with a CAD solution, public safety and utility dispatch software may be used to dispatch police, fire, emergency medical services, and emergency utility services).

4.4 Licensing Mechanism Disclaimer.

Without waiver of any of its rights herein, Hexagon may at its sole discretion provide User who is operating public safety Software a licensing mechanism to allow such Software to be available for use even when User has accessed all of its purchased licenses. Regardless of whether it receives the licensing mechanism, User acknowledges it is permitted to use the Software only up to the number of licenses it has purchased. Any usage of Software beyond the amount purchased by User will be subject to the payment of additional fees by User to Hexagon at then current prices for the Software in like manner as provided in Section 7.2 below (Audit).

5.0 USER OBLIGATIONS

5.1 The Software may require User's System to comply with specific minimum software, hardware, and/or Internet connection requirements.

5.2 User is responsible, and bears the sole risk, for backing up all systems, software, applications, and data, as well as properly using the Software.

5.3 At all times, User must keep, reproduce and include all copyright, patent, trademark and attribution notices on any copy, modification or portion of the Software, including, without limitation, when installed, used, checked out, checked in, and/or merged into another program.

5.4 User shall comply with the Use Terms, including (i) limitations that apply to specific types of licenses, and (ii) applicable Third Party Terms identified therein.

6.0 TERM.

6.1 For a Perpetual License, this EULA is effective until terminated (i) by User, by returning to Hexagon the original Software or by permanently destroying the Software, together with all copies, modifications and merged portions in any form; (ii) by Hexagon, upon User's breach of any of the terms hereof or User's failure to pay the appropriate license fee(s); or (iii) upon User's installation of an Update that is accompanied by a new license agreement covering the Software Update; . User agrees upon the termination of this EULA to cease using and to permanently destroy the Software (and any copies, modifications, and merged portions of the Software in any form, and all of the component parts of the Software), and to certify such destruction in writing to Hexagon.

7.0 AUDIT.

7.1 Hexagon shall have the right to:

7.1.1 Audit User's use of the Software and User's compliance with the provisions of this EULA during User's normal Business Hours. Hexagon will provide User with thirty (30) days prior written notice of an audit under this Section. Hexagon's right to conduct this type audit shall be limited to twice per calendar year. Prior to the start of an audit, Hexagon's personnel will sign a reasonable non-disclosure agreement provided by User.. Hexagon shall not be provided with or request access to event data, including personally identifiable information; however, User names will be available to Hexagon if needed.

7.1.2 Obtain certain documentation from User, as follows. If the Software includes logging mechanisms intended to track usage volume or quantity, User shall transmit log files associated therewith to Hexagon upon Hexagon's demand and in accordance with Hexagon's reasonable transmission instructions. Hexagon will not demand the transmission of usage tracking log files more frequently than four (4) times in any calendar year.

7.2 In the event the results of the audit in Section 7.1.1 or the documentation provided by User in Section 7.1.2 indicate User has used unlicensed Software or quantities thereof, User agrees to promptly pay Hexagon: (i) the current list price for each unlicensed Software used by User; (ii) interest of five percent (5%) per year or the highest rate allowed by applicable law for each month, commencing with the initial month of unlicensed usage of the Software; and (iii) the costs for the audit in Section 7.1.1.

8.0 INTELLECTUAL PROPERTY.

8.1 **Ownership.**

8.1.1 **Software.** ALL SOFTWARE AND OTHER INTELLECTUAL PROPERTY ARE PROPRIETARY PRODUCTS OF HEXAGON AND ADDITIONAL THIRD

PARTIES AND ARE PROTECTED BY COPYRIGHT LAWS AND INTERNATIONAL TREATIES. TITLE TO SOFTWARE AND ALL COPIES, MODIFICATIONS AND MERGED PORTIONS OF SOFTWARE SHALL AT ALL TIMES REMAIN WITH HEXAGON AND SUCH THIRD PARTIES. Software is licensed pursuant to this EULA, not sold. Hexagon and additional third parties retain all right, title and interest in and to all Software, including, but not limited to, all IPR in and to each Software. All rights not expressly granted to User by this EULA or other applicable Third Party Terms are reserved by Hexagon and such third parties. No source code is deliverable hereunder unless otherwise agreed to in writing by Hexagon.

8.1.2 **Intellectual Property.** User acknowledges and agrees that Hexagon and third-party manufacturers, as applicable, own all rights in and to Hexagon's and the applicable third-party manufacturers' trade names, and no right or license is granted to User pursuant to this EULA to use such trade names.

8.1.3 **Third Party Software.** Third party components may be associated with the operation of the Software, or they may be delivered separately on the Software's media, but not otherwise associated with the operation of the Software. To comply with this EULA, User must also comply with applicable Third Party Terms associated with the operation of the Software identified by Hexagon in notices thereof.

8.2 **Intellectual Property Infringement.**

8.2.1 **Remedy by Hexagon.** In the event the Software, in Hexagon's sole opinion, is likely to or does become the subject of a claim of infringement of any duly issued U.S. Intellectual Property, Hexagon may, at its sole option and expense, (i) procure for User the right to continue using the Software; (ii) modify the Software to make it non-infringing, but functionally the same; (iii) replace the Software with Software which is non-infringing, but functionally the same; or, (iv) provide a prorated refund to User of the actual amount User paid Hexagon for the Software.

8.2.2 **Indemnification by User.** In the event any proceeding (suit, claim, or action) is based (in whole or in part) on modifications, enhancements or additions made by User or any person or entity acting on User's behalf, or User's use of the Software in combination with other products not furnished by Hexagon, then subject to applicable law, User agrees to hold harmless and defend, at User's sole cost and expense, all of Hexagon's right, title and interest in and to the Software, as well as Hexagon's goodwill and reputation, both in good faith and at a standard as if the claim is made against User. User shall reimburse Hexagon any defense expenses inclusive of reasonable attorneys' fees expended by Hexagon in defense of said claim, and pay any judgment rendered against Hexagon. User shall make such defense by counsel of User's choosing, and Hexagon shall reasonably cooperate with said counsel at User's sole cost and expense. User shall have sole control of said defense, but User shall allow Hexagon to reasonably participate in its own defense and User shall reasonably cooperate with Hexagon with respect to the settlement of any claim. Notwithstanding the foregoing, Hexagon may at any time decide to take over any defense of Hexagon at Hexagon's cost and expense, and User shall render full cooperation and assistance to transfer such defense to Hexagon and with respect to such defense.

9.0 LIMITED WARRANTIES.

9.1 See Exhibit A (SOW).

9.2 Hexagon warrants that it has the right to grant User this license.

9.3 Warranty Disclaimer. EXCEPT AS SPECIFICALLY SET FORTH IN THIS EULA, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, HEXAGON AND ITS SUPPLIERS DISCLAIM ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, RELATING TO THE SOFTWARE, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, HIGH RISK USE, AND NON-INFRINGEMENT. ALL WARRANTIES PROVIDED PURSUANT TO THIS EULA ARE VOID IF FAILURE OF A WARRANTED ITEM RESULTS DIRECTLY OR INDIRECTLY FROM AN UNAUTHORIZED USE OR MISUSE OF A WARRANTED ITEM, INCLUDING, WITHOUT LIMITATION, USE OF A WARRANTED ITEM UNDER ABNORMAL OPERATING CONDITIONS OR UNAUTHORIZED MODIFICATION OR REPAIR OF A WARRANTED ITEM OR FAILURE TO ROUTINELY MAINTAIN A WARRANTED ITEM. HEXAGON DOES NOT WARRANT THAT ANY SOFTWARE WILL MEET USER'S REQUIREMENTS, AND UNDER NO CIRCUMSTANCES DOES HEXAGON WARRANT THAT ANY SOFTWARE WILL OPERATE UNINTERRUPTED OR ERROR FREE. THE SOFTWARE IS PROVIDED "AS IS" AND USER BEARS THE SOLE RISK OF USING THE SOFTWARE. IF ANY PART OF THIS DISCLAIMER OF EXPRESS OR IMPLIED WARRANTIES IS RULED INVALID, THEN HEXAGON DISCLAIMS EXPRESS OR IMPLIED WARRANTIES TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW. IF A GREATER WARRANTY OR LIABILITY IS MANDATED PURSUANT TO THE LAW HELD APPLICABLE TO THIS AGREEMENT, THEN HEXAGON WARRANTS THE SOFTWARE AND PROVIDES LIABILITY TO THE MINIMUM EXTENT REQUIRED BY SAID LAW.

9.4 In the event the Software does not substantially comply with the limited warranties set forth in this EULA, Hexagon's entire liability and User's exclusive remedy shall be, in Hexagon's sole and absolute discretion, either (i) the modification, repair or replacement of the Software; or (ii) termination of this EULA and a prorated refund to User of the actual amount User paid Hexagon for the Software for the period of time that the Software did not substantially conform to the limited warranties set forth in this EULA. All replacements and/or Updates made during the original warranty period will be warranted only for the remainder of the original warranty period. So long as Hexagon performs any one of the remedies set forth above, this limited remedy shall not be deemed to have failed of its essential purpose.

9.5 Hexagon is acting on behalf of its suppliers for the sole purpose of disclaiming, excluding and/or limiting obligations, warranties and liability as provided in this EULA, but in no other respects and for no other purpose.

10.0 EXPORT RESTRICTIONS. The Software, including any technical data related to the Software, is subject to the export control laws and regulations of the United States, Diversion contrary to United States law is prohibited. This Software, including any technical data related to this Software and any derivatives of this Software, shall not be exported or re-exported, directly or indirectly (including via remote access), under the following circumstances:

10.1 To Cuba, Iran, North Korea, Syria, any area of Ukraine identified by the United States, European Union, or other applicable governments as subject to restriction. or any national of these countries or territories;

10.2 To any person or entity listed on any United States government denial list, including, but not limited to, the United States Department of Commerce Denied Persons, Entities, and Unverified Lists, the United States Department of Treasury Specially Designated Nationals List, and the United States Department of State Debarred List (https://www.trade.gov/consolidated-screening-list);

10.3 To any entity if User knows, or has reason to know, the end use is related to the design, development, production, or use of missiles, chemical, biological, or nuclear weapons, or other unsafeguarded or sensitive nuclear uses; and/or

10.4 To any entity if User knows, or has reason to know, that an illegal reshipment will take place.

User agrees to comply with all applicable export control laws and regulations.

User shall not request information or documentation where the purpose of such request is to support, give effect to or comply with a boycott of any country that is not sanctioned by the United States, including but not limited to the Arab League boycott of Israel.

If the Software User received is identified on the media as being ITAR-controlled, the Software has been determined to be a defense article subject to the U.S. International Traffic in Arms Regulations (ITAR). Export of this Software from the United States must be covered by a license issued by the Directorate of Defense Trade Controls (DDTC) of the U.S. Department of State or by an ITAR license exemption. The Software may not be resold, diverted, or transferred to any country or any end user, or used in any country or by any end user other than as authorized by the existing license or ITAR exemption. Subject to the terms of this EULA, such Software may be used in other countries or by other end users if prior written approval of DDTC is obtained.

If User is located outside the United States, User is responsible for complying with any local laws in User's jurisdiction which might impact User's right to import, export, or use the Software, and User represents that User has complied with any and all regulations and/or registration procedures required by applicable law related to the use and importation of the Software.

11.0 HEXAGON CONFIDENTIAL INFORMATION. User understands that Hexagon possesses information and data, tangible or intangible, including, without limitation, Hexagon IP, that was developed, created, and/or discovered by Hexagon, and/or which has become known to or has been conveyed to Hexagon, which has commercial value in Hexagon's day-to-day business and is not generally known in the industry or to competitors of Hexagon, regardless of whether such information and data is marked as proprietary or confidential ("Hexagon Confidential Information"). Hexagon considers such Hexagon Confidential Information to be proprietary and confidential. Except to the extent required by law, including, but not limited to, the California Public Records Act (Gov. Code, §§ 7920.000 et seq.), User agrees to treat and maintain as proprietary and confidential Hexagon Confidential Information and any information or data provided by Hexagon, in whatever form, as User would treat User's own proprietary and confidential information and data, but in any event, no less than with reasonable care, and to comply with all license requirements, copyright, patent, trademark, and trade secret laws as they may pertain to any Hexagon Confidential Information or other information or data provided by Hexagon.

12.0 GENERAL.

12.1 **Entire Agreement**. User acknowledges that User has read this EULA, understands it, and agrees to be bound by its terms and conditions. User further agrees that this EULA, together with Order Documents, is the complete and exclusive statement of the agreement between User and Hexagon relating to the subject matter of this EULA and that this EULA supersedes any proposal or prior agreement, oral or written, and any other communications between User and Hexagon relating to the subject matter of this EULA. This EULA may be amended only by a written instrument signed by both User and Hexagon; *provided however*, certain Hexagon Software and Updates may be subject to additional or different terms and conditions, as applicable, contained in a separate EULA that is delivered with the applicable Software or Update. Any reproduction of this EULA

made by reliable means (for example, printed, photocopy, or facsimile) will be deemed an original. Notwithstanding the foregoing, the User and Hexagon agree and understand that the EULA is subordinate to the Professional Services Agreement between the User and Hexagon. In the event of any conflict between the terms of the Professional Services Agreement and the EULA, the terms of the Professional Services Agreement shall control.

12.2 **Severability**. Whenever possible, each provision of this EULA shall be interpreted in such a manner as to be effective and valid under applicable law. However, if any provision of this EULA shall be prohibited by or invalid under applicable law, such provision shall be ineffective only to the extent of such prohibition or invalidity without invalidating the remainder of such provision or the remaining provisions of this EULA.

12.3 **Headings**. Numbered topical headings, articles, paragraphs, subparagraphs, or titles in this EULA are inserted for the convenience of organization and reference and are not intended to affect the interpretation or construction of the terms thereof.

12.4 **No Waiver**. The waiver by Hexagon of any of its rights or remedies in enforcing any action or breach under the EULA in a particular instance shall not be considered as a waiver of the same or different rights, remedies, or actions for breach in subsequent instances.

12.5 **Notices**. All notices given between User and Hexagon shall be in writing and shall be considered properly sent by postage prepaid United States Mail or overnight carrier to the User and/or Hexagon representative, as applicable, or such substitutes to receive such notices as may hereafter be disclosed by proper notification. User's address for notices shall be that last notified to Hexagon pursuant to this paragraph, or in the absence of such notice, the last known address in Hexagon's records. Hexagon's address for notices is Hexagon Safety, Infrastructure & Government, 305 Intergraph Way, Madison, Alabama 35758, Attn: Legal Department, 256-730-2333.

12.6 **Assignment**. Neither party shall have the right to assign any of its rights nor delegate any of its obligations under this EULA without the prior written consent of the other party.Any attempt by User to sublicense, assign. or transfer the license or the Software, except as expressly provided in this EULA, is void and immediately terminates the license.

12.7 **Other Hexagon Software Products**. If User has or uses other Hexagon software products and/or software products provided by other divisions or Affiliates of Hexagon, please read this EULA and all other terms and conditions carefully as there may be differences in the terms and conditions.

12.8 **Limited Relationship**. The relationship between User and Hexagon is that of independent contractors, and neither User nor User's agents shall have any authority to bind Hexagon.

12.9 **Governing Law; Venue and Jurisdiction**. This EULA shall for all purposes be construed and enforced under and in accordance with the Laws of the State of California and shall have been deemed to have been accepted in San Bernardino County, California, United States. User and Hexagon agree that any legal action or proceeding arising, directly or indirectly, out of or relating to this EULA shall be instituted in the state or federal courts located in San Bernardino County, California. User and Hexagon agree to submit to the jurisdiction of and agree that venue is proper in these courts for any such legal action or proceedings. This EULA shall not be governed by the conflict of law rules of any jurisdiction or the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded.

12.10 **Reserved.**

12.11 **Injunctive Relief; Cumulative Remedies**. User acknowledges and agrees that a breach of this EULA by User could cause irreparable harm to Hexagon for which monetary damages may be difficult to ascertain or may be an inadequate remedy. User agrees that Hexagon will have the right, in addition to its other rights and remedies, to seek and obtain

injunctive relief for any breach of this EULA by User, and User expressly waives any objection that Hexagon has or may have an adequate remedy at law with respect to any such breach. The rights and remedies set forth in this EULA are cumulative and concurrent and may be pursued separately, successively, or together.

12.12 **Governing Language**. The controlling language of this EULA is English. If User received a translation of this EULA into another language, it has been provided for User's convenience only. Most foreign language translations predate recent modifications to the official English language version. Be sure to refer to the official version.

Les parties en présence confirment leur volonté que cette convention de même que tous les documents y compris tout avis qui s'y rattachent, soient redigés en langue anglaise (Translation: "The parties confirm that this agreement and all related documentation is and will be in the English language.")

12.13 **Survival**. The provisions of this EULA which require or contemplate performance after the expiration or termination of this EULA shall be enforceable notwithstanding said expiration or termination.

12.14 **Use Outside the United States**. If User is located outside the United States, then the provisions of this section shall also apply: User is responsible for complying with any local laws in User's jurisdiction which might impact User's right to import, export and/or use the Software, and User represents that User has complied with any and all regulations and/or registration procedures required by applicable law to make this EULA fully enforceable.

SIG062023

EXHIBIT E-1

COMMON TERMS GLOSSARY

"Acceptable Use Policy (AUP)" means the Acceptable Use Policy identified as such within Exhibit D (Cloud Program Conditions).
"Activity" or **"Activities"** means a single work activity/event or collection of work activities/events by a Party or by both Parties under a specified Task.
"Affiliate" means, for business entities, the parent business entity of a Party and any business entities in which a Party or its parent company directly or indirectly hold a controlling ownership interest. "Affiliates" means, for government entities which are Customers, an entity which has entered into an intergovernmental agreement with Customer which: (i) relates to or addresses the subject matter of the Primary Contracting Document; and (ii) was disclosed to, and acknowledged by, Hexagon (A) prior to the Effective Date for any existing intergovernmental agreements, and (B) prior to any renewal date of such Primary Contracting Document for any intergovernmental agreements entered into after the Effective Date. "Control" for the purposes of this definition means that Customer owns in excess of fifty percent (50%) of the ownership interest of the Affiliate or owns a majority of the voting shares of the Affiliate. For purposes of Section 9 in the General Terms and Conditions, an Affiliate is not a third party.
"Authorized Cloud User" means an individual user authorized by the Customer to use an entire Cloud Program on behalf of the Customer and for whom an account is set up by which the Authorized Cloud User can utilize Cloud Services Support and log Cloud Service Requests and Product Change Requests.
"Auxiliary System License" means the license(s) of Software Product made available by Hexagon for select Software Products to augment Production System Licenses. Each Auxiliary System License requires a corresponding Production System License and the term of the Auxiliary System License shall not exceed the term of the applicable Production System License.
"Beta Software" means any version of Software Product prior to a generally available commercial release of such Software Product.
"Business Day" means any day other than a weekend or public holiday in the country listed on the Quote.
"Business Hour" means an hour occurring during a Business Day and during the generally recognized eight (8) working hours comprising the Business Day at the Customer's location.
"Catastrophic Event" means a rare circumstance in which mass casualties and/or significant property damage has occurred or is imminent (e.g., September 11th, hurricanes greater than Category 2 on the Saffir-Simpson scale, earthquakes greater than 6.1 on the Richter scale).
"Change Order" means a document executed or accepted in writing by both Parties that modifies the scope, price, milestones, and/or project schedule of an Order.
"Client" means a computing device connected to a Server.
"Cloud Anniversary" means the anniversary of the date on which Hexagon provided the License Key(s) to Customer.
"Cloud Application(s)" means the Hexagon software applications, including without limitation application programming interfaces made available by Hexagon through the Cloud Portal as part of the Cloud Program. Cloud Application(s) are subject to Cloud Services Schedules.
"Cloud Consulting Services" means Services that relate to the Cloud Program including, but not limited to, implementation, configuration, customization, data conversion, Onboarding, design, training, and or enhancement of the Cloud Program.
"Cloud Cutover" means the point in time when Customer first uses the Cloud Program for its generally marketed purpose.
"Cloud Development Environment" means a logical group of virtual or physical computers comprised within the Cloud Environment to which the Customer will be provided with access and use for the limited purpose of making modifications, as specifically permitted herein, to the Cloud Application. For purposes of clarity, the Cloud Development Environment cannot be used in Production or for training purposes.
"Cloud Environment" means the collection of remote environments provided to Customer on which the

Cloud Application(s) operates and that is supported by Hexagon.

"Cloud Optional Services" means those certain Hexagon Software Products that provide ancillary functionality or capability to the Cloud Applications, including, but not limited to, interfaces and custom forms and functionality. Unless specific Cloud Optional Services are identified in the Quote with a corresponding purchase commitment from Customer, Cloud Program does not include Cloud Optional Services.

"Cloud Portal" means the website through which Customer accesses and uses the Cloud Program. The Cloud Portal provides access to the Cloud Program according to Customer's rights, and further provides access to additional Cloud Services, as made available by Hexagon.

"Cloud Program" means the combination of Cloud Services, Cloud Application(s), Local Software, Third Party Software , and Cloud Optional Services provided pursuant to the Order Documents. The components of the Cloud Program are specifically identified in the Quote and for purposes of this definition shall mean only those components and not any other components not specifically listed in the Quote.

"Cloud Program Fees" means, collectively, any of the fees payable by Customer to Hexagon for the Cloud Program (or any part thereof). Cloud Program Fees shall be in the amount described in the Quote and/or Cloud Services Schedule, and shall be invoiced on an annual basis, except to the extent otherwise expressly provided in the Primary Contracting Document or the Cloud Services Schedule.

"Cloud Program Start Date" means the date on which the first License Key(s) are provided to the Customer. For Cloud Program Fees purposes, Cloud Program use by Customer will be assumed to be for the entire Month in which the Cloud Program Start Date falls regardless of the actual date in such Month that access to the applicable Cloud Application began.

"Cloud Service Request" means a request made to the first level support service to diagnose and address an Error in a Cloud Application or to report the purchased Cloud Application(s) is not Available.

"Cloud Services" means the services, service levels, Cloud Services Support, Customer Cloud Environment, and Third Party Service Provider's hosting services (which are more particularly described in the Cloud Services Schedule(s)), for Cloud Application(s), Cloud Optional Services, and Third Party Software and ordered by the Customer.

"Cloud Services Schedule" means a document(s) titled "Cloud Services Schedule related to one or more Cloud Application(s) that contains additional details regarding the Cloud Services being provided to Customer with respect to the applicable Cloud Program components purchased by Customer.

"Cloud Services Support" means the service specified as such in the Cloud Conditions through which Customer can report Cloud Service Requests and Product Change Requests.

"Cloud Staging Environment" or **"Cloud Testing Environment"** means a logical group of virtual or physical computers comprised within the Cloud Environment to which the Customer will be provided with access and use for the limited purposes of testing modifications and training, as specifically permitted herein, to the purchased Cloud Application(s). For purposes of clarity, the Cloud Staging Environment cannot be used in Production.

"Cloud Term" means the duration of a Cloud Program Order.

"Confidential Information" means any data or information, tangible or intangible, disclosed or made available by either Party (the "Disclosing Party") to the other Party (the "Receiving Party") that the Disclosing Party considers confidential or proprietary and is not generally known in the industry or to competitors of the Disclosing Party and which shall include: (i) tangible information marked by the Disclosing Party with the word "Confidential" or otherwise identified by an appropriate stamp or legend indicating its confidential nature; (ii) information disclosed orally or visually and identified by the Disclosing Party as confidential when disclosed, and confirmed by the Disclosing Party in a written notice within thirty (30) days following disclosure, which notice shall include markings similar to those outlined above; and (iii) all other information that, notwithstanding the absence of markings or designations, would be understood by the Parties, exercising reasonable business judgment, to be confidential. The term Confidential Information does not include information that: (i) is or becomes available in the public domain through no act of the Receiving Party; (ii) has been received on a non-confidential basis from a third party without breach of the Primary Contracting Document, where the Receiving Party has no reason to believe that such third party is bound by any confidentiality obligation to the Disclosing Party; (iii) was developed independently by the Receiving Party without reliance on the disclosed Confidential Information, provided that such independent

development can be substantiated; (iv) was within the Receiving Party's possession prior to its being furnished by the Disclosing Party, where the Receiving Party has no reason to believe that such third party was bound by any confidentiality obligation to the Disclosing Party, or (v) is confirmed in writing by the Disclosing Party as not being confidential.

"Core" means a physical processor on a computer Server that can respond to and execute the basic instructions that drive the computer. A Central Processing Unit ("CPU") may have one or more Cores, and a given Server may have multiple CPU sockets that may each contain multiple Cores.

"COTS" means commercial off the shelf Intellectual Property in the form generally released and distributed to Hexagon's customers and not including any functionality or features requiring source code changes.

"COTS Documentation" means commercial off the shelf Documentation in the form generally released and distributed to Hexagon's customers and not including or requiring changes thereto.

"Coverage Period" means the period of performance of Maintenance Services with respect to a Covered Product, as stated in the Order Documents. Coverage Periods may differ for discrete Covered Products.

"Coverage Period Anniversary" means the anniversary of the date on which the Coverage Period commenced.

"Covered Products" means collectively, Covered Software Product(s) and Covered Third Party Products.

"Covered Software Product(s)" means Software Product(s) and Developer Tools identified in the Order Documents as software for which Maintenance Services are to be provided by Hexagon. Covered Software Products shall not include Third Party Software or any Cloud Program.

"Covered Third Party Products" means Software Product(s) identified in the Order Documents as Third Party Software for which Maintenance Services are to be provided by Hexagon. Covered Third Party Products shall not include Software Products or any Cloud Program.

"Credentials" means the unique log-in identifier by which a person could access a service or benefit, such as, without limitation, a Cloud Program or Training Curricula.

"Customer" means the non-Hexagon party to the Primary Contracting Document.

"Customer Cloud Administration" means providing User's access to the Cloud Application(s) purchased by Customer, managing User accounts, providing Credentials to Users, and any system administration beyond User interface.

"Customer Cloud Environment" means a logical group of virtual or physical computers comprised within the Cloud Environment and Local Environment to which the Customer will be provided with access and use of as part of the Cloud Program. A Customer Cloud Environment consists of a Cloud Development Environment and Production Environment.

"Customer Data" means all electronic data or information: (i) provided by Customer to Hexagon in connection with the Deliverables provided pursuant to an Order; and/or (ii) created by Customer and/or submitted to the Cloud Environment by Customers, Users, and/or Authorized Cloud Users. "Customer Data" shall not mean data which (i) is not particular to Customer, and/or (ii) is of value to the general implementation, development, operation, or use of Hexagon products or services for the benefit of other customers. For the avoidance of doubt, Customer Data shall not include the Cloud Application(s), Software Products, Cloud Optional Services, Documentation written by Hexagon, DevTools, Content, Equipment and Software intentionally designed and embedded with Equipment or Special Purpose Items, and any other data and information provided as part of the Cloud Program or constituting a Hexagon Deliverable.

"Customer Data Rights" means: (i) the right to use Customer Data that contains Customer's Confidential Information to perform Hexagon's obligations within the Order; (ii) the right to use, alter, modify, and disclose Customer Data that does not include Customer's Confidential Information to perform Hexagon's obligations and other business purposes for which the information may be disclosed to third parties; and (iii) except as otherwise provided in the EULA or Developer Tools Schedule, a worldwide, royalty-free, irrevocable license to use, replicate, sell, modify, enhance, and distribute any works created by the Customer through its use of Developer Tools.

"Customer Specified Data Center" means a data center used in the provision of a Cloud Environment, whose location has been specified by the Customer and agreed to by Hexagon and identified in the Quote. Additional Cloud Program Fees may be payable for a Customer Specified Data Center.

"Customized Software" means those Services Deliverables that are software or computer code, whether

in source code or object code.
"Cutover" means the point in time in which a Software Product(s) is first used by User for its generally marketed purpose.
"Data Center(s)" means the data center(s) from which the Cloud Program (or part thereof) will be stored as determined by Hexagon or its Third Party Service Provider.
"Defect" means a reproducible instance of an adverse and incorrect functioning of a Software Product or Cloud Application that impacts the ability to use functionality intentionally integrated in the design of the Software Product or Cloud Application, assuming proper usage of the Software Product or Cloud Application in its required operating environment. Defects are further classified into four levels as follows:

Level	Impact of Defect
▸ Level One	*No workaround available and either:* ▸ *Productive use prohibited, or* ▸ *Aborts.*
▸ Level Two	*No workaround available and either:* ▸ Primary purpose compromised, or ▸ Productive use significantly impacted
▸ Level Three	▸ Productive, but incomplete operation Level Three Defects generally have a workaround or do not otherwise substantially impair productive use.
▸ Level Four	▸ Defects not qualifying as Level One, Two, or Three, including defects of a cosmetic nature and defects not materially limiting complete productive use

Customer shall classify a Defect in accordance with the foregoing; provided that, Hexagon shall reclassify the Defect as appropriate following its review thereof.
"Deliverable(s)" means all Services Deliverables, software, hardware, Cloud Programs, and other items delivered or to be delivered by Hexagon to Customer and identified in the Order.
"Developer Tools" or "DevTools" means any software intended for use by developers to create (i) software for (a) redistribution, or (b) interfacing two or more of the following: Software, Cloud Applications, E/C; or (ii) specific customizations for which the Developer Tool is intended and designed. Developer Tools are subject to Developer Tools Schedules.
"Developer Tools Schedule" or "DevTools Schedule" means a document relating to certain DevTools provided by Hexagon listed in the Order Documents that identifies particular details, limitations, licensing, and other parameters relating to the DevTools.
"Documentation" means, whether in electronic or printed form, any user's guides, reference guides, administrator's guides, configuration guides, release guides, installation guides, and help guides made available at the support website for Software Products or Cloud Applications provided by Hexagon to the Customer. Not all of the types of Software Products or Cloud Applications are provided with Documentation or with similar Documentation.
"Effective Date" means the date and time the last Party is on notice that all Parties have accepted the Primary Contracting Document.
"Emergency Maintenance" means all maintenance performed when a Cloud Service Request demands immediate, unplanned attention, as reasonably determined by Hexagon.
"Equipment" means tangible, personal property to be provided by Hexagon identified in Order Documents, including, but not limited to computing hardware, computer-related equipment, computer devices, furniture, sensors, equipment, unmanned aerial vehicles, and instruments.
"**E/C" or "Equipment/Content"** means digital content identified in an E/C Schedule and/or any Equipment

supplied by or through Hexagon. For purposes of clarity, the term "E/C" excludes Maintenance Services, Cloud Program, Software (except Software intentionally designed and embedded with Equipment), and Services. E/C is subject to E/C Schedules.
"E/C Schedule" means a document relating to certain E/C provided by Hexagon listed in the Order Documents that address some or all of the following depending upon the offering being addressed: licensing requirements for any embedded Software, maintenance parameters and limitations, warranty, and support provisions.
"Error" means a Defect with a purchased Cloud Application, Cloud Optional Service, or Third Party Software causing a purchased Cloud Application to fail to materially conform to its designed functionality or Documentation. Errors are further classified into the same four levels as corresponding to the definition for "Defect."
"EULA" means the certain Hexagon End-User License Agreement set forth in these Master Terms as Exhibit A and/or that is delivered with Software and which must be accepted prior to Software installation.

"Exchanged Product" means a later released Software Product which the Customer will receive pursuant to its Maintenance Contract and supplants the Replaced Product.

"Fixed Price Project Assignment" means a type of Order where Hexagon will provide Services with or without accompanying Product(s) for a fixed price.
"Hexagon" means the entity that is a member of the Hexagon Group of companies that is identified in the Order Documents; provided however, as used in the EULA, "Hexagon" means Intergraph Corporation.
"Hexagon IP" means Hexagon or Hexagon Affiliate developed, created, or prepared Intellectual Property. Additional information regarding Hexagon patents, including a list of registered patents associated with the Software Products, is available at www.intergraph.com/patents and/or www.uspto.gov.
"Intellectual Property" or **"IPR"** means all forms of intellectual property including, but not limited to, patents, trademarks, copyrights, trade secrets, methodologies, logos, techniques, processes, know-how, formulae, algorithms, logic designs, screen displays, schematics, source and object code computer programs or software, declaring code, implementing code, Documentation, mask work rights, digital data content, design, ideas, product information, inventions and improvements thereto, and all works of authorship fixed in any medium of expression (including any form of online, digital, or electronic medium), whether or not copyrightable and whether registered or not.
"Lapse" means an occurrence of any period of time, regardless of duration, during which (i) a Covered Product is not the subject of an active Order for Maintenance Services or other Maintenance Contract and an active Coverage Period, and/or (ii) payment is past due to Hexagon under a Maintenance Contract. Extension of a Coverage Period and/or payment to Hexagon after the occurrence of a Lapse shall not negate a Lapse, absent Hexagon's express written waiver.
"License Key(s)" means certain unique data string(s) verifying authorized access to the Cloud Application(s), which are purchased by the Customer and provided by Hexagon, as set forth on the Quote.
"Local Environment" means the collection of environments provided and supported by Customer (e.g. providing System Equipment, etc.) in which the Local Software operates.
"Local Software" means software applications incidental to the Cloud Program which are designed to operate natively on devices outside the Cloud Portal and in the Local Environment.
"Maintenance Contract" means a contract under which Hexagon provides Maintenance Services to Customer in relation to Covered Products and under which Customer is to compensate Hexagon therefor.
"Maintenance Services" means only those services described in the document titled "Maintenance Terms and Conditions for Software" provided by Hexagon with respect to Software and other Deliverables licensed to Customer and identified in the Order Documents as the subject of Maintenance Services.
"Material Adverse Effect" means a change that individually or collectively in aggregate with other changes has the impact of (i) negatively and materially reducing the Customer's and/or its Affiliates and/or its/their Authorized Cloud Users' or Users' access and/or usage rights in respect of the Cloud Program and which render the Cloud Program unusable for its primary intended purpose; or (ii) making the Cloud Program materially less secure which results in increased risk to Customer Data or to data belonging to other

Hexagon customers. For clarity, a Material Adverse Effect is a condition which would render the Cloud Program un-usable or materially less secure for intended users generally, and not merely as a result of individual characteristics associated with Customer or its specific implementation or operation.

"Metered License" means a specific type of Subscription License that allows the Customer to use the Subscription License up to the number of hours set forth in the Quote during the Subscription Term. For reference, a Subscription License that is a Metered License shall have the word "Metered" in the Software Product name and/or have the letters "MTR" at the end of the product number for the Software Product instead of the other identifiers corresponding to an unmetered Subscription License referenced in its definition.

"Minimal Operations Levels" means operation of a Software Product without a Level One Defect.

"Modern Release" means a version of a Software Product published by Hexagon no more than eighteen (18) months prior to Customer's first use thereof in Production.

"MONTH" means, unless otherwise stated in the applicable provision, a calendar month.

"Network Requirements" means (i) the minimum requirements, including but not limited to software and/or hardware, internet connection, latency or other requirements, which must be met by Customer in order to access the Cloud Portal and use the Cloud Program; and (ii) network recommendations to the Customer which describe general and specific recommendations for the network connection requirements of the Cloud Program in order to enable the Cloud Program to function as designed. The Network Requirements may be updated from time to time and Customer will be notified of such update via posting in the Cloud Portal or as otherwise determined by Hexagon.

"Offboarding" or **"Offboarded"** means the process for offboarding the Customer Data (or part thereof) from the Customer Cloud Environment and relocating or facilitating relocation of Customer Data to another Customer-designated location.

"Onboarding" or **"Onboarded"** means the process of loading Customer Data into the Customer Cloud Environment.

"Onsite Fee" means a fixed fee encompassing Hexagon's travel expenses for an individual trip (an individual trip means to travel from the Hexagon resource's primary duty station in furtherance with an Order and lasting no more than five (5) consecutive days).

"Order" means each individual purchase transaction in which the Parties engage, as evidenced by Order Documents.

"Order Documents" shall mean written documents, the terms of which include Hexagon's commitment to provide specific products, licenses, and/or services at a specified price, subject to the terms and conditions of the Primary Contracting Document. Order Documents may consist of a single document executed by the parties or a combination of documents that together form an Order. Any Schedule applicable to the Order is incorporated into the Order Documents as if fully set forth therein.

"Perpetual License" means a type of license for Software Product which allows the User to use the Software Product in perpetuity so long as the User does not otherwise violate the terms of the EULA. For reference, a Perpetual License on a Quote is denoted by its absence of either the terms "Subscription," "SaaS," or "Metered" and/or the absence of the letters "SU"," "UB," "CLD or "MTR" at the end of the Software Product number or the letters "HCL" at the beginning of the Software Product number.

"Personal Data" means data, including but not limited to criminal justice information, and other information which corresponds to a living individual person defined to be Personal Data under the applicable Personal Data protection laws of the Customer's jurisdiction.

"Planned Maintenance" means maintenance planned and communicated in advance by Hexagon to Customer for the maintenance of the Cloud Program.

"Primary Contracting Document" means the contract document accepted by the Parties which references and incorporates this Common Terms Glossary and/or references and incorporates a document to which this Common Terms Glossary is an exhibit or attachment.

"Product Change Request" means a request for additional functionality or modification to the purchased Cloud Application(s) or Covered Products.

"Product Order" means a type of an Order that involves only the sale of Products from Hexagon. A Product Order may include the sale of Maintenance Services or maintenance for Equipment so long as the subject of the services is also included in the Product Order. This type of Order does not include Services or Cloud Programs.
"Product(s)" means either or the combination of Software (including Subscription Licenses), E/C, or other goods, and excluding Services, Maintenance Services, or a Cloud Program.
"Production" means, as applicable, where a Subsystem or Cloud Program is used in production/operation with an aim to accomplish one or more of its ultimate intended purposes. Operation solely for testing or training is not Production.
"Production Environment" means a logical group of virtual or physical computers comprised within the Cloud Environment to which the Customer will be provided with access and use the purchased Cloud Application(s) in production and for its generally marketed purpose.
"Production System License" means the license(s) of Software Product provided to User for general production use.
"Product-Specific Terms" modify the EULA, and (ii) in the event of a conflict between the EULA and Product-Specific Terms, Product-Specific Terms shall govern for the applicable Software. In the event of a conflict of terms between the EULA, any prior Product-Specific Terms (including any product-specific terms delivered in the form of an addendum to the EULA), and later Product-Specific Terms, the later Product-Specific Terms shall take precedence over the EULA and any prior Product-Specific Terms regarding the subject Software.
"Purchase Order" or **"PO"** means a document issued by Customer to Hexagon to authorize the delivery of certain Product(s), Services, Deliverables, or Cloud Programs.
"Quote" means a document issued by Hexagon reflecting Product(s), Services, Maintenance Services, Deliverables, and/or Cloud Programs, which Hexagon offers to provide Customer, as well as the prices and fees therefor, the Customer's name and location, and any applicable Schedule(s). To the extent any document or information is identified in the Quote with the intention of it being incorporated into the Quote, it will form part of the Quote.
"Replaced Product" means an earlier Software Product which will be replaced pursuant to a Maintenance Contract for an Exchanged Product.

"**Schedule"** means one or more of: E/C Schedule(s), Cloud Services Schedule(s), DevTools Schedule(s), Training Program Statement(s), and/or Special Purpose Schedule(s).
"**Secure Access Tool**" is a tool designated by Hexagon for providing secure, auditable remote access to Customer utilized environments in order for Hexagon support personnel to effectively perform services.

"Security Incident" means an event or set of circumstances resulting in a compromise of the security, confidentiality, or integrity of Customer Data under Hexagon's control. Examples of Security Incidents include: (i) security breaches to Hexagon's network perimeter or to internal applications resulting in compromise of Customer Data; (ii) severe degradation of, Hexagon's security controls, methods, processes or procedures that result in compromise of the security, confidentiality or integrity of Customer Data; and (iii) the unauthorized disclosure of Customer Data.
"Server" means a computer or computer program which manages access by Clients to a centralized resource or service in a network.
"Server-based Software Product" means Server-based software that is accessed by one or more Clients.
"Services" means the work, services, projects, assignments, or tasks Hexagon shall perform pursuant to an Order. Services do not include Maintenance Services, Cloud Programs, or XaaS (anything as a service).
"Services Deliverable" means any data, document, information, Customized Software, Third Party Software, or material provided to Customer as a product of Hexagon's performance of Services pursuant to an Order. Cloud Programs are not Services Deliverables.
"Software" means the software and DevTools owned by Hexagon or an Affiliate and Third Party Software that is licensed to Customer. For the avoidance of doubt, Cloud Programs and their contents are not "Software" as that term is used herein.

"Software Product" means the Hexagon or Hexagon Affiliate software product(s) identified in the Order Documents, which includes (i) any associated Hexagon files, sample data, demo data, or media with which the software is provided, (ii) any associated templates, data, printed materials, and "online" or electronic Documentation, and (iii) any Updates of such Software Products not made the subject of a separate license agreement. The term Software Products shall not include, and no rights of use are granted to User for, third party components, Hexagon products, or dependencies unnecessary to operate products made the subject of the Order Documents, but incidentally delivered within the same files or media. Software Product shall not mean any Third Party Software. For the avoidance of doubt, Cloud Programs and their contents are not "Software Products" as that term is used herein. For avoidance if doubt, Software Product does not include Developer Tools. Software Products are subject to all of the terms and conditions of the EULA which the Parties agree will apply to the same; and in the absence of such agreement, then the terms of the EULA provided with the Software Product.

"SOW" means a statement of work setting forth the scope of Services being provided pursuant to an Order.

"Special Purpose Item" means an item identified in Order Documents as due to be delivered by Hexagon, which item is subject to certain unique terms, conditions, restrictions, or requirements identified in a Special Purpose Schedule.

"Special Purpose Schedule" means a document identifying terms, conditions, and restrictions applicable to a Special Purpose Item.

"Subscription" means the collection of Subscription License(s) identified on the Quote and or purchased by the Customer.

"Subscription License" means a particular type of license to a Software Product that allows a Customer to use the Software Product for a specified period of time identified in the Quote. For reference, a Software Product that is a Subscription License shall have the word "Subscription" in the Software Product name and/or have the letters "SU" at the end of the product number for the Software Product.

"Subscription Term" means the period of time during which Users are authorized to use the Subscription License as set forth on the applicable Quote beginning on the date the Subscription Licenses are provided to the User or the User is provided license keys or access to the Subscription License, unless otherwise noted in the Order Documents.

"Subsystem" means a Hexagon solution that is designed to provide a specific capability independent of the procurement of any other Subsystem. Hexagon's computer aided dispatch system ("I/CAD" or "OnCall Dispatch"), records management system ("RMS" or "OnCall Records"), and G/Technology (G/Tech) are each an example of a Subsystem.

"System" means a physical or operational location where the Software resides and operates on an individual Server or where a single operational identification number ("Site ID") has been assigned by Hexagon.

"System Equipment" means all computer-related hardware, including but not limited to, servers, workstations, cables, mice, keyboards, cameras, and SAN's; operating system software; database software; and other third party software.

"Task" means an Activity or combination of Activities of any nature whether tangible or intangible, whether onsite or remote, or an event, as further identified in an SOW.

"Task Acceptance" means the event when the Task Acceptance Criteria has been satisfied in accordance with the Task Acceptance Process.

"Task Acceptance Criteria" means the criteria by which a Task will be evaluated for completion as described in an SOW.

"Task Acceptance Process" means the process by the Customer and Hexagon verify completion of the Task Acceptance Criteria as further described below. Once Hexagon believes the Task Acceptance Criteria has been successfully completed, Hexagon shall submit for execution by Customer's project manager a sign-off form in substantial conformity with Exhibit C, "Project Deliverable Sign-off Form." Within ten (10) Business Days of receipt of the applicable Project Deliverable Sign-off Form for the completed milestone or Task, Customer's project manager will either: (i) execute the Project Deliverable Sign-off Form provided by Hexagon, or (ii) provide a written description of all deficiencies to Hexagon. If Customer fails to perform either action identified in the preceding sentence within ten (10) Business Days, or if the Deliverable,

including the Software contained in the Fixed Price Project Assignment Order, is placed into Production or utilized in a live environment, then the Task or milestone shall be deemed accepted.

"Term" means the duration of performance under the contract into which this Common Terms Glossary is incorporated by reference.

"Third Party Service Provider" means the third party service provider with whom Hexagon enters into a subcontract with respect to the hosting of a cloud platform, Training Curricula, and/or other services to provide an element of the Cloud Program, Training Curricula, or other service to Customer (if applicable) on behalf of Hexagon.

"Third Party Software" means computer software or other technology in which any person or entity, other than Hexagon or Hexagon's Affiliate, has any right, title or interest, including any restrictions or obligations (such as obligations to obtain consents or approvals and restrictions that may be eliminated only by obtaining such consents or approvals) applicable to the computer software or technology, but does not include software embedded in the Software Products by license from third parties. The use of Third Party Software is subject to all of the terms and conditions of the Third Party Terms. "Third Party Software Products" also means, where applicable, pre-requisite third party software products used by Hexagon in order for Customer to receive other components of the Cloud Program or licensed by Hexagon and used by the Customer to use Cloud Application or Cloud Optional Services.

"Third Party Terms" means for certain Third Party Software additional terms and conditions provided with the Order Documents and/or cited in the Use Terms, or otherwise made available to the Customer or any User.

"Time and Materials Project Assignment" means Hexagon will perform the Services set forth in an Order on an hourly basis until the project is either completed or the authorized hours are exhausted, whichever comes first. Unless otherwise specified in the Order Documents, a Time and Materials Project Assignment shall end six (6) months after formation of the Order.

"Training Curricula" means one or more training classes or resources provided by Hexagon to Customer as a service over a limited time period. Training Curricula are subject to Training Program Statements.

"Training Program Statement" means document(s) titled "Training Program Statement" containing additional details regarding the Training Curricula parts being provided to Customer, including, but not limited to: whether the training is provided live on-site, live but remotely, or by way of recorded or static online content; and, certain other pertinent details; provided that "Training Program Statement" may alternatively refer to only those specific terms of an SOW containing additional details regarding Training Curricula being provided to Customer.

"Update" means any upgrade, modified version, new release, fix, patch and/or update of the Software. Updates can require full installation and a new License Key. Updates are subject to all of the terms and conditions of the EULA provided with User's then current version of the Software; provided that if a new EULA is delivered with an Update, acceptance thereof is a requirement for its use.

"User" means Customer and/or an individual employed by Customer and authorized by Hexagon to use a particular Software, Cloud Application, Third Party Software, or Cloud Optional Services on behalf of the Customer. A User may also include Customer's contractor who requires temporary use in order to provide services on Customer's behalf. A person can only be authorized and a User if the person is an employee or designee of Customer and Customer has purchased the requisite number of licenses, or in the case of Cloud Programs, the requisite number of License Key(s) to provide Credentials for that User.

"Use Terms" means the Hexagon Product Usage Policy and Product Specific Terms set forth at Exhibit E-2.

which are incorporated herein. For purposes of clarity, the Use Terms corresponding to the date of the Order shall apply to that specific Order and the Software provided thereunder.

"Version Limitation I" is a status reached by a Software Product on the earlier of the (i) the third anniversary of the Customer's first operation of that Software Product in a live Production environment or (ii) the fifth anniversary of Hexagon's first actual delivery of the Software Product to the Customer for implementation; provided that each time Customer upgrades the version of the Software Product used in Production to a Modern Release, a reset shall occur, such that Version Limitation I shall thereafter be reached upon the third anniversary of the Customer's first operation of such Modern Release in a live

Production environment.
"Version Limitation II" is a status reached by a Software Product on the earlier of (i) the fourth anniversary of the Customer's first operation of that Software Product in a live Production environment or (ii) the sixth anniversary of Hexagon's first actual delivery of the Software Product to the Customer for implementation; provided that each time Customer upgrades the version of the Software Product used in Production to a Modern Release, a reset shall occur, such that Version Limitation II shall thereafter be reached upon the fourth anniversary of the Customer's first operation of such Modern Release in a live Production environment.
"Version Limitations" means, separately and collectively, limitations on Services to be provided hereunder based upon a Covered Product reaching Version Limitation I and/or Version Limitation II.
"Virus" means any thing or device (including any software, code, file or program) which may: (i) prevent, impair or otherwise adversely affect the operation of any computer software, hardware or network, any telecommunications service, equipment or network or any other service or device; (ii) prevent, impair or otherwise adversely affect access to or the operation of any program or data, including the reliability of any program or data (whether by rearranging, altering or erasing the program or data in whole or part or otherwise); or (iii) adversely affect the user experience or security, including worms, Trojan horses, viruses and other similar things or devices.
"Work" means, as applicable, the performance or providing of Services, Maintenance Services, or Cloud Services.
"XML Files" means the XML (Extensible Markup Language) files generated by the Software Product, where applicable.
"XSL Stylesheets" means the XSL (Extensible Stylesheet Language) presentation of a class of XML Files which, when included with the Software Product, describe how an instance of the class is transformed into an XML (Extensible Markup Language) document that uses the formatting vocabulary.

EXHIBIT E-2

USE TERMS

PRODUCT USAGE POLICY AND PRODUCT-SPECIFIC TERMS

These Use Terms, including Product-Specific Terms included in this document, apply to Software licensed to User by Hexagon pursuant to the EULA, including any version of EULA that is part of any other agreement between User and Hexagon that references the Use Terms and/or subject to Third Party Terms identified herein.

1.0 DEFINITIONS. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Common Terms Glossary.

2.0 AUTHORIZED LICENSE AND ACTIVATION. Unless expressed otherwise, Software Products will contact license servers to conduct a license activation and/or validity check to determine whether the license is authorized and authentic and associate it with a certain device. Depending upon the application, license servers may be within or outside the Customer site. During this contact the transmission of certain data will occur. During activation and validity check, the Software Product may determine that the license is invalid or has expired. In the case of an invalid or expired license, User may receive a prompt informing User of such. Although no personal information is transmitted between User and Hexagon during the license activation and check, User's use of the Software Product provides User's continued consent to the transmission of the necessary data for license activation and validity check. Unless otherwise provided by Hexagon, User may not bypass the license activation process, as doing so will invalidate User's license and is considered a violation of these Use Terms.

3.0 LICENSING METRICS. Software Products are licensed as either Production System Licenses or Auxiliary System Licenses. In some Hexagon documents Production System Licenses may be referred to as "Primary Licenses," and Auxiliary System Licenses may be referred to as "Supplementary Licenses." In those instances, please interpret references to "Primary Licenses" as "Production System Licenses," and references to "Supplementary Licenses" as "Auxiliary System Licenses." There are two (2) types of Production System Licenses and seven (7) types of Auxiliary System Licenses as described below. Depending upon User's license, a license may be used in either Concurrent-Use mode or Node-Locked mode. If an electronic license manager tool is incorporated in the Software Product, the license type will be verified by the Hexagon license system. If not otherwise indicated, User's Client license type and mode will be a Concurrent-Use Production System License. Each license of the Software Product is subject to the EULA, Use Terms, and Order Documents.

3.1 Production System Licenses are identified, and applicable terms described, below:

3.1.1 Concurrent-Use mode (CC) is a type of Client license that allows for the checking in and checking out of the total available licenses of the Software Product for Users. At any point, User may run as many copies of the Software Product as User has Client licenses. If the Software Product is enabled to be run in a disconnected mode, as set forth in the Documentation, a User may check out a license from the System for disconnected use, thus reducing the total number of licenses available in the license pool until the license is checked back into the System. User is responsible for assuring the number of Users using the Software Product concurrently does not exceed the number of licenses User has purchased, even if the Software Product contains no license manager mechanism. User consents to the use of a license mechanism, license files, hardware keys, and other security devices in connection with the Software Product.

3.1.2 Node-Locked mode (NL) is a type of license that allows a single copy of either a Client or Server-based Software Product to be stored on a hard disk and loaded for execution on a single designated workstation, device, or Server.

3.2 Auxiliary System Licenses are identified, and applicable terms described, below:

3.2.1 Passive Disaster Recovery License (BCK) is licensed solely for temporary use when manual switchover of the Software Product to the Auxiliary System License is required in the event of failure of the Production System License. This license may be used in the Production system only during the period of failure of the Production System License. In some Hexagon documents, this type of license may be referred to as a "Backup License." In those instances, please interpret references to "Backup License" as "Passive Disaster Recovery License."

3.2.2 Development System License (DEV) is a license of a Server-based Software Product that is delivered solely in connection with the Production System License of such Software Product for the purposes of developing and testing User's website built only with the Software Product. Development System Licenses shall not be used for Production purposes (i.e., a fully deployed website). In some Hexagon documents, this type of license may be referred to as a "Developer's License." In those instances, please interpret references to "Developer's License" as "Development System License."

3.2.3 Active Disaster Recovery License (RDT) is licensed solely for temporary use when automatic switchover of the Software Product to the Auxiliary System License is required in the event of failure of the Production System License. This license may be used in the Production system only during the period of failure of the Production System License. In some Hexagon documents, this type of license may be referred to as a "Redundant License." In those instances, please interpret references to "Redundant License" as "Active Disaster Recovery License."

3.2.4 Test System License (TST) is licensed solely for testing and development purposes. A Test System License may not be used for training purposes.

3.2.5 Training System License (TRN) is licensed solely for training purposes.

3.2.6 Load Balancing License (LOB) is licensed solely to distribute the traffic evenly among multiple Servers.

3.2.7 Secondary License (SEC or TFB) is licensed for non-productive use for training, development, testing, failover, backup, etc. The total quantity of Secondary Licenses cannot exceed the quantity of purchased Production System Licenses.

4.0 RIGHTS AND LIMITATIONS.

4.1 Unless otherwise stated in the Documentation, for a Software Product that is delivered with an Application Programming Interface ("API") and/or configuration set-up, User may use the API(s) to write User's own extensions to the Software Product, and User may use the configuration setup to configure the Software Product, but only to the extent permitted by the API(s) and/or configuration setup. Insofar as Hexagon does not transfer to User any rights in Hexagon's Intellectual Property (as that term is defined in the EULA and/or any other agreement between User and Hexagon that references the Use Terms) by allowing User to write User's own extensions using the API(s) or to configure the Software Product via the configuration set-up, User hereby agrees and acknowledges that Hexagon retains all rights in its Software Product, API(s), and configuration setup. Hexagon does not make any representations or warranties with respect to such extensions and/or configurations, and to the maximum extent permitted by applicable law, Hexagon and its suppliers disclaim all warranties, either express or implied, relating to such extensions and/or configurations, including, but not limited to, implied warranties of merchantability, fitness for a particular purpose, high risk use, and non-infringement. User's use of such extensions and/or configurations is solely at User's own risk, and subject to applicable law. User hereby agrees to indemnify and hold harmless Hexagon and its suppliers with respect to such extensions and/or configurations.

4.2 For a Software Product that is Node-Locked:

In general, User may not allow the Software Product to be used by multiple Users on a single workstation at the same time. However, if the license is Node-Locked license with remote access, it is intended to allow uncounted Clients to connect to the application Server and does not count the number of connections.

4.3 For Server-based Software Product(s):

4.3.1 With a single license, User may run multiple websites and provide multiple webservices to User's client users, provided all websites and webservices reside on the licensed Server.

4.3.2 License fees and installation restrictions for Software Products may be based on the number of Cores present in the Server on which the Software Products are installed. If User's Software Products are Core based, this section will apply. User is responsible for determining the number of Cores on User's host Server and ordering the appropriate number of Core licenses. Each license of a Software Product must be installed only on a single Server. For example, a 4 Core license does not permit User to install two copies of a component, each on a 2-Core Server. In a virtualized data processing environment, where hyper-threading, "virtual machine" technology, or other similar techniques create "virtual processors" which do not necessarily correspond to the physical Cores present on the Server, User's usage rights depend upon the relationship between the number of Cores for which User is licensed, the number of physical Cores present on the host Server, and the number of processors available to the Software Product in the virtualized environment. Such rights are determined as follows: if the number of Cores for which User is licensed equals or exceeds the number of physical Cores present on the host Server, then additional virtual processors created by hyper-threading or other methods of multi-tasking a physical Core do not violate User's licensing restriction; however, if User wishes to install the Software Product on a host Server having a greater number of physical Cores present than the number of Cores for which User is licensed, User must operate the Software Product only within a virtual machine that accesses a maximum number of processors (whether virtual, physical, or both) that is less than or equal to the number of Cores for which User is licensed. User may load a Server-based Software Product on multiple machines within a cluster that is acting as a single web Server, provided User has obtained from Hexagon the appropriate quantity of licenses for the number of Cores, and the total number of Cores deployed do not exceed the quantity licensed.

4.3.3 User may not use a Software Product's java script code for any purpose other than the application for which it was written.

4.3.4 Unless otherwise stated in the Documentation, for Software Products which contain XSL Stylesheets for presenting XML Files, User may only use the XSL Stylesheets and derivative works thereof for the purpose of presenting XML Files and derivative works thereof (collectively, "XML Products") for User's enterprise. User may not distribute the XSL Stylesheets or XML Products on a stand-alone basis. XSL Stylesheets may not be used in the production of libelous, defamatory, fraudulent, lewd, obscene, or pornographic material, nor in any material that infringes upon any third party Intellectual Property rights, or otherwise in any illegal manner. All XSL Stylesheets supplied with the Software Product are and will remain the Intellectual Property of Hexagon.

4.3.5 User may not use the Server-based Software Product to operate software-as-a-service or hosting services without the prior written consent of Hexagon.

4.3.6 User may not, and User may not authorize or allow anyone else to, use the Development System License for Production purposes (i.e., a fully deployed website).

5.0 SPECIAL LICENSE SCENARIOS.

5.1 United States Government Restricted Rights. If the Software (including any Updates, Documentation, or technical data related to such Software) is licensed, purchased, subscribed to, or obtained, directly or indirectly, by or on behalf of a unit or agency of the United States Government, then this Section 5.1 also applies.

5.1.1 For civilian agencies: The Software was developed at private expense and is "restricted computer software" submitted with restricted rights in accordance with the Federal Acquisition Regulations ("FAR") 52.227-19 (a) through (d) (Commercial Computer Software – Restricted Rights).

5.1.2 For units of the Department of Defense: The Software was developed at private expense and is "commercial computer software" submitted with restricted rights in accordance with the Defense Federal Acquisition Regulations ("DFARS") DFARS 227.7202-3 (Rights in commercial computer software or commercial computer software documentation).

5.1.3 Notice: This Software is "Commercial Computer Software" as defined in DFARS 252.227-7014 (Rights in Noncommercial Computer Software) and FAR 12.212 (Computer Software), which includes "technical data" as defined in DFARS 252.227-7015 (Technical Data) and FAR 12.211 (Technical Data). All use, modification, reproduction, release, performance, display or disclosure of this "Commercial Computer Software" shall be in strict accordance with the manufacturer's standard commercial license, which is attached to and incorporated into the governing Government contract. Hexagon and any applicable third-party software manufacturer(s) are the manufacturer. This Software is unpublished and all rights are reserved under the Copyright Laws of the United States.

5.2 Beta Software.

If the Software Product is Beta Software, then the following additional terms apply. To the extent that any provision in this section is in conflict with any other terms or conditions in the Order Documents, this section shall supersede such other terms and conditions with respect to the Beta Software, but only to the extent necessary to resolve the conflict. User shall hold all information concerning Beta Software and User's use and evaluation of such information and the Beta Software (collectively, "Beta Software Information") in confidence and with the same degree of care User uses to keep User's own similar information confidential, but in no event shall User use less than a reasonable degree of care; and User shall not, without the prior written consent of Hexagon, disclose such Beta Software Information to any person or entity for any reason at any time; provided, however, it is understood that User may disclose any Beta Software Information to those of User's representatives who actually need such information for the purpose of participating in the proposed evaluation and testing ("Beta Testing") of the Beta Software, on the condition that, prior to such disclosure, such representative has been made aware of these terms. User shall not use any Beta Software Information for any reason or purpose other than as necessary for Beta Testing. User agrees to make no other use of the Beta Software Information or to incorporate any Beta Software Information into any work or product. User acknowledges that the Beta Software is a pre-release, beta version, does not represent final product from Hexagon, and may contain bugs, errors and other problems that could cause system or other failures and data loss. THE BETA SOFTWARE IS PROVIDED TO USER "AS-IS", AND HEXAGON DISCLAIMS ALL WARRANTY AND LIABILITY OBLIGATIONS TO USER OF ANY KIND. User may use the Beta Software only for evaluation and testing and not for general Production use, unless otherwise expressly agreed in writing by Hexagon. User acknowledges that Hexagon has not promised or guaranteed to User that Beta Software or any portion thereof will be announced or made available to anyone in the future, Hexagon has no express or implied obligation to User to announce or introduce the Beta Software and that Hexagon may not introduce a product similar to or compatible with the Beta Software. Accordingly, User acknowledges that any research or development that User performs regarding the Beta Software or any product associated with the Beta Software is done entirely at User's own risk. If requested by Hexagon, User will provide feedback to Hexagon regarding Beta Testing, including error or bug reports. Hexagon shall own any and all Beta Software feedback from Customer and/or User and all Beta Software Information and shall retain full rights to leverage the same for improvement or development of Products; provided further that User and/or Customer shall deliver any assignments or documentation necessary to effect such rights. Upon receipt of a later unreleased version of Beta Software or release by Hexagon of a publicly released commercial version of the Software Product, User agrees to return or permanently destroy all earlier Beta Software received from Hexagon. User agrees to return or destroy all unreleased versions of the Beta Software no later than the date earlier of (i) thirty (30) days of the completion of Beta Testing, or (ii) Hexagon's first commercial shipment of the publicly released commercial software.

6.0 PRODUCT-SPECIFIC TERMS. The following are applicable to User if User has obtained from Hexagon Software identified in this section 6.0.

6.1 One or more of the following Product-Specific Terms specified below, shall be applicable to User if User has obtained such Software Products.

6.1.1 I/Map Editor for ArcGIS With regard only to I/Map Editor for ArcGIS, (i) this provision modifies the EULA between User and Hexagon related to I/Map Editor for ArcGIS, and (ii) in the event of a conflict between the EULA and this provision, this provision shall govern specifically with regard to I/Map Editor for ArcGIS. The EULA and this provision together constitute the "License" applicable to I/Map Editor for ArcGIS. Hexagon grants to User a license and permission to use, copy, and reproduce the Esri Character Marker Symbol font files taken from a licensed copy of Esri's ArcGIS Desktop software to use in Hexagon's Intergraph I/CAD product suite for User's own internal use. For clarification, User may distribute the Character Marker Symbol font files to User's workstations, servers, tablets, and/or mobile devices that contain a copy of the I/Map Editor for ArcGIS-created .MAP file solely for the purpose of properly rendering the map. No other use of the Esri Character Marker Symbol font file is permitted.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 4 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND NATIONAL PUBLIC SAFETY GROUP, LLC.

1. Parties and Date.

This Amendment No. 4 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and National Public Safety Group (NPSG), a Limited Liability Corporation ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "Professional Services Agreement" dated December 15, 2020. ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to extend the terms, provide additional compensation, and add to the scope of work. The parties heretofore entered into Amendment No. 1, dated June 3, 2021, Amendment No. 2, dated November 21, 2022, and Amendment No. 3, dated February 21, 2023.

2.3 Amendment Authority. This Amendment No. 4 is authorized pursuant to Section 3.1.2 Term, and 3.2.1 Compensation of the Agreement.

3. Terms.

3.1 Amendment. Section 3.1.2 Term of the Agreement is hereby amended in its entirety to read as follows:

"The term of this Agreement shall be from December 15, 2020, to December 14, 2025, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services."

Section 3.2.1 Compensation of the Agreement is herby amended in its entirety to read as follows:

"Consultant shall receive compensation, including authorized reimbursement, for all Services rendered under this Agreement at the rates set forth in Exhibit "D" attached hereto and incorporated herein by reference. The total compensation amount shall be increased by **five-hundred eighty-six thousand, four hundred fifteen dollars ($586,415)** with a contingency of **fourteen-thousand two hundred and ninety dollars ($14,290),** and a total not to exceed the contract amount of **nine-hundred sixty-three thousand, six hundred and thirty-four dollars ($963,634)** without the written approval of Council od City Manager, as applicable. Extra work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in the Agreement."

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No.4, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 4. From and after the date of this Amendment No.4, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 4.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 4.

3.4 Severability. If any portion of this Amendment No. 4 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 4 TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND NATIONAL PUBLIC SAFETY GROUP, LLC

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 4 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

NATIONAL PUBLIC SAFETY GROUP, LLC

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

Exhibit "D"

Exhibit B-1
Cost Proposal

National Public Safety Group Proposal

Proposal Services for: *Police RMS Consulting Project*

Proposal for:	**Ontario Police Department**		
Contact:	**Toni McNaughton**	**Date:**	9/28/2023
	Asstistant IT Director	**Valid:**	5/25/2024
Email:	TMcNaughton@ontarioca.gov		
Phone:	909.395.2064		
NPSG Contact:	Dennis Vrooman	**Email:**	dvrooman@nationalpsgroup.com

Item	Length of Project	Total
Needs Assessment		**$28,880**
Selection		**$79,420**
Procurement		**$46,930**
Project Management		**$205,770**
	Total Consulting Services:	**$361,000**

Item	Total

Total Cost: **$361,000**

NOTES

This document should not be shared unless the proper FOIA laws have been met.
This proposal includes services for this project for this many months after effective date: 22
A $3,500 Legal Fee is added for agencies using their own PSA
See full agreement for all terms and conditions

Exhibit B-2
Cost Proposal

National Public Safety Group Proposal

Proposal Services for: *CAD - Police Add on + Existing Costs*

Proposal for:	**Ontario Police Department**		
Contact:	**Toni McNaughton**	**Date:**	9/28/2023
	Asstistant IT Director	**Valid:**	5/25/2024
Email:	TMcNaughton@ontarioca.gov		
Phone:	909.395.2064		
NPSG Contact:	Dennis Vrooman	**Email:**	dvrooman@nationalpsgroup.com

Item	Length of Project	Total
Needs Assessment		**$13,271**
Selection		**$36,495**
Procurement		**$21,565**
Project Management		**$94,556**
	Total Consulting Services:	**$165,888**

Item		*Amount*	Total
Existing Ontario Fire Agreement - Pending Payments left:	**5.9**	**$10,023**	**$59,527**

Total Cost: $225,415

NOTES

This document should not be shared unless the proper FOIA laws have been met.

This proposal includes services for this project for this many months after effective date: 22

A $3,500 Legal Fee is added for agencies using their own PSA

See full agreement for all terms and conditions

Optional CaaS: Ongoing annual support after sign off by NPSG for technical, account, & invoicing items: **$46,913**

Agencies to manage	4
Contracts to negotiate	0
Projects to manage	1

Exhibit C

Combined Payment Terms

Payment terms						
Month	**Milestone**	**Begin/End**	**Percentage**	**Unit Cost**	**Payment**	**Paid to Date**
	***Projected Project Length:**	22				
1	Effective Date	Begin	20%	$586,415	$117,282.90	$117,283
2	Monthly payment		4%	$586,415	$22,339.60	$139,623
3	Monthly payment		4%	$586,415	$22,339.60	$161,962
4	Monthly payment		4%	$586,415	$22,339.60	$184,302
5	Monthly payment		4%	$586,415	$22,339.60	$206,641
6	Monthly payment		4%	$586,415	$22,339.60	$228,981
7	Monthly payment		4%	$586,415	$22,339.60	$251,321
8	Monthly payment		4%	$586,415	$22,339.60	$273,660
9	Monthly payment		4%	$586,415	$22,339.60	$296,000
10	Monthly payment		4%	$586,415	$22,339.60	$318,339
11	Monthly payment		4%	$586,415	$22,339.60	$340,679
12	Monthly payment		4%	$586,415	$22,339.60	$363,019
13	Monthly payment		4%	$586,415	$22,339.60	$385,358
14	Monthly payment		4%	$586,415	$22,339.60	$407,698
15	Monthly payment		4%	$586,415	$22,339.60	$430,037
16	Monthly payment		4%	$586,415	$22,339.60	$452,377
17	Monthly payment		4%	$586,415	$22,339.60	$474,717
18	Monthly payment		4%	$586,415	$22,339.60	$497,056
19	Monthly payment		4%	$586,415	$22,339.60	$519,396
20	Monthly payment		4%	$586,415	$22,339.60	$541,735
21	Monthly payment		4%	$586,415	$22,339.60	$564,075
22	Monthly payment		4%	$586,415	$22,339.60	$586,415
				Total Payments:	**$586,414.50**	

*Projected project length is listed above and below. However, as we do not quote projects based on hours, but on other criteria, such as number of agencies, users, products, etc., we will continue to provide project services should the software provider or agency(ies) have delays for up to *3 months past this projected time estimate at no added cost.* Our goal is to provide your agency with a successful project on time and within budget.

Projected project length: 22

This is a fixed-fee agreement broken up over monthly payments.

If project is completed before the projected time, the balance of unpaid payments will be due and invoiced for payment.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Utilities Prepared By: Omar Gonzalez Staff Member Presenting: Scott Burton, Utilities General Manager Reviewed By: Dennice Raygoza, Albert G Gastelum, Michael Sigsbee Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 5

SUBJECT: **A PROFESSIONAL DESIGN SERVICES AGREEMENT WITH RICHARD BRADY AND ASSOCIATES INC. FOR RESERVOIR 925-1A AND WATER TRANSMISSION MAIN IMPROVEMENT PROJECT**

RECOMMENDATION: That the City Council approve and authorize the City Manager, or designee, to execute a Professional Design Services Agreement with Richard Brady and Associates Inc., of San Diego, California, for design and bid support services for Reservoir 925-1A (Reservoir) and Water Transmission Main Project for an amount of $2,489,355 plus a 15% contingency of $373,403 for a total not-to-exceed amount of $2,862,758, and a term from November 21, 2023 to November 21, 2026.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner
Ensure the Development of a Well Planned, Balanced, and Self-Sustaining Community in Ontario Ranch
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The proposed Agreement is for a total amount of $2,489,355 plus a 15% contingency of $373,403 for a total not-to-exceed amount of $2,862,758. The term of the Agreement will be from November 21, 2023 to November 21, 2026. The Fiscal Year 2023-24 Adopted Capital Improvement Program includes appropriations for this project from the Ontario Ranch Development Impact Fee (DIF) Fund (DIF Project No.'s WT-010 and WT-014 and Capital Improvement Program No.'s WA 2301 and WA2302). Sufficient DIF funds have been collected through development agreements subject to the NMC Builders, LLC's First Amended and Restated Agreement for the Construction of Limited Infrastructure Improvements to serve an Easterly Portion of Ontario Ranch. Non-NMC Builder developments including Euclid Land Ventures, LLC (PDA19-001), and Merrill Commerce Center East, LLC (PDA 18-004) will also provide funds according to their respective development agreements. There is no impact to the General fund.

BACKGROUND & ANALYSIS: The City's Water Master Plan identifies water infrastructure improvements that are needed to meet the growing water demands of Ontario Ranch. This project creates a new backbone water infrastructure known as Phase 2B Water Improvements for the west side of Ontario Ranch, and includes the Reservoir, water transmission main from the Reservoir site to the 925-ft. pressure zone in Ontario Ranch, and two new groundwater production wells in the vicinity of the Reservoir site.

Phase 2B Water Improvements in this project includes the design of the 9-million-gallon Reservoir located on Bon View Avenue, north of Francis Street, and approximately 17,200 linear feet of 42-inch transmission main to convey potable water from the Reservoir to the 925-ft. pressure zone connection point at the intersection of Grove Avenue and Eucalyptus Avenue (see Attachment 1).

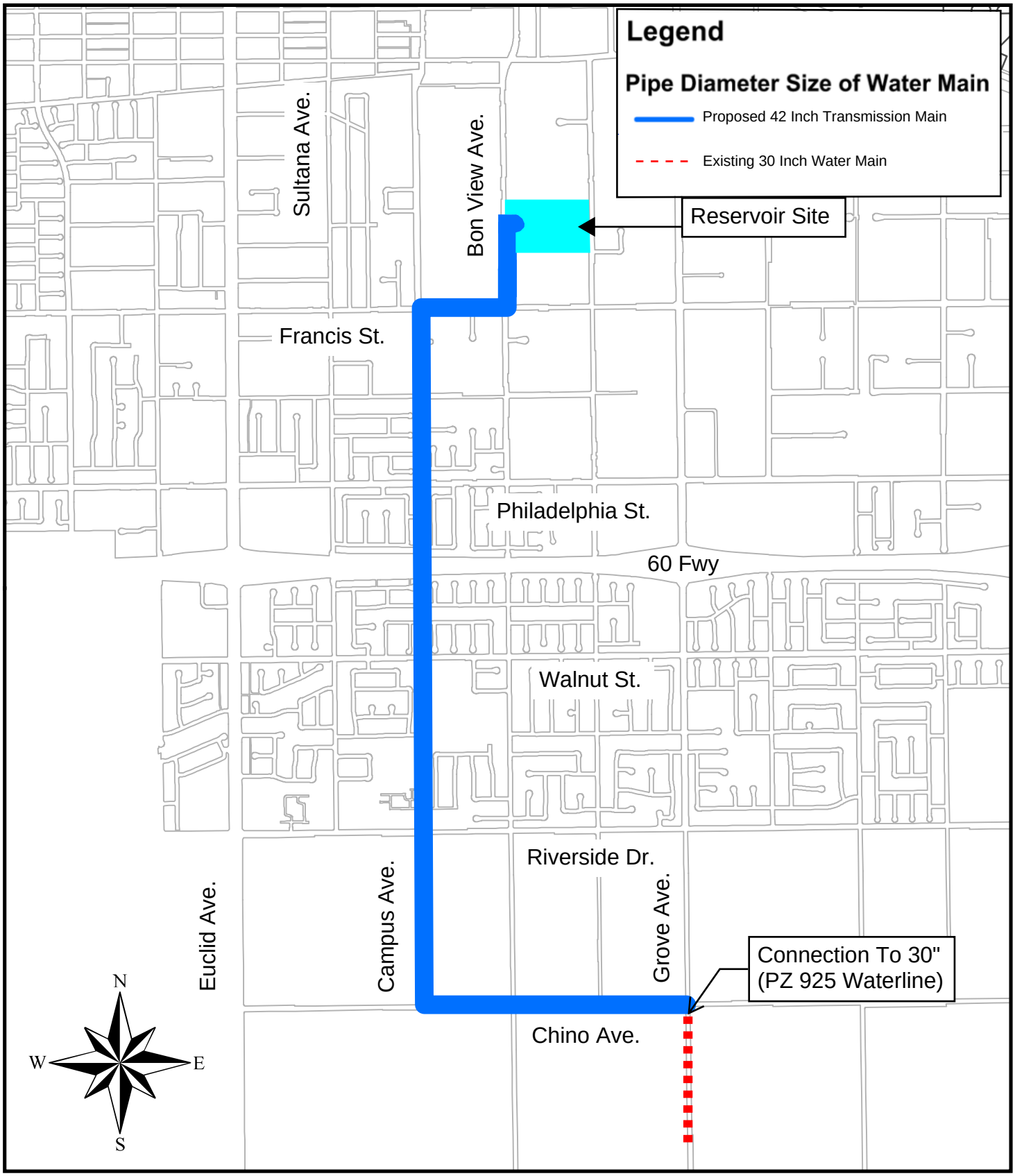
Professional design services include a preliminary layout of the Reservoir site which will ultimately include groundwater production wells, a groundwater treatment facility, and various other water production equipment and appurtenances. The Agreement will also include a preliminary design report with CEQA document updates, completed construction documents and estimates, and construction bidding support services for the new 925-1A Reservoir and site improvements, and transmission main.

On July 13, 2023, the City received the following three qualified proposals in response to the Request for Proposals (RFP) for the Reservoir 925-1A and Water Transmission Main Project:

Proposer	**Location**
Richard Brady and Associates Inc.	San Diego, CA
Ardurra Group Inc.	Newport Beach, CA
Hazen and Sawyer	New York, NY

Staff reviewed the proposals based upon qualifications, understanding of the City's needs, history of completing similar projects, and criteria specified in the RFP. After careful evaluation, Richard Brady and Associates Inc. of San Diego, California, was selected as the best overall qualified respondent.

OMUC CONTRACT NO. UT1074
CITY OF ONTARIO
925'-1A RESERVOIR AND TRANSMISSION MAIN



ATTACHMENT 1
42" TRANSMISSION MAIN & RESERVOIR 925'-1A SITE

Document Path: S:\OMUC\40000 ENGINEERING\42000 CIP\Active Projects\UTxxxx 925A Reserviour and Transmission Main\Agenda Exhibit\Agenda Map UT1074 925A Reservoir and Transmission Main.mxd

CITY OF ONTARIO

303 EAST B STREET | ONTARIO, CALIFORNIA 91764

(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
DESIGN SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered into as _____, 20____ by and between the City of Ontario, a municipal corporation organized and operating under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City"), and Richard Brady and Associates, Inc. a CORPORATION, with its principal place of business at 10089 Willow Creek Road, Suite 375, San Diego, CA (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 City. City is a municipal corporation organized under the laws of the State of California, with power to contract for services necessary to achieve its purpose.

2.2 Consultant. Consultant desires to perform and assume responsibility for the provision of certain professional engineering design services required by the City on the terms and conditions set forth in this Agreement. Consultant warrants that it is fully licensed, qualified, and willing to perform the services required by this Agreement; provided, however, that if Consultant is a corporation or other organization, the Project Consultant designated pursuant to Section 3.2, and not the Consultant itself, shall be fully licensed to practice as an engineer in the State of California.

2.3 Project. City desires to engage Consultant to render such services for the Reservoir 925-1A and Water Transmission Main Project ("Project") as set forth in this Agreement.

3. TERMS

3.1 Employment of Consultant.

3.1.1 Scope of Services. Consultant promises and agrees to furnish to City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully

and adequately supply the professional engineering and related services necessary for the full and adequate completion of the Project consistent with the provisions of this Agreement (hereinafter referred to as "Services"). The Services are more particularly described throughout this Agreement, including Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, any exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations. All Services performed by Consultant shall be subject to the sole and discretionary approval of the City, which approval shall not be unreasonably withheld.

3.1.2 Term. The term of this Agreement shall be from November 21, 2023 to November 21, 2026 unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines.

3.2 Project Consultant; Key Personnel.

3.2.1 Engineer of Record. Consultant shall name a specific individual to act as Project Consultant, subject to the approval of City. Consultant hereby designates Karl Kuebitz, P.E. (License No. 67975) to act as the Engineer of for the Project. The Engineer of Record shall: (1) maintain oversight of the Services; (2) have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement; (3) supervise and direct the Services using his or her best skill and attention; (4) be responsible for the means, methods, techniques, sequences and procedures used for the Services; (5) adequately coordinate all portions of the Services; and (6) act as principal contact with City and all contractors, consultants, engineers and inspectors on the Project. Any change in the Engineer of Record shall be subject to the City's prior written approval, which approval shall not be unreasonably withheld. The new Engineer of Record shall be of at least equal competence as the prior Engineer of Record.In the event that City and Consultant cannot agree as to the substitution of a new [Engineer of Record, City shall be entitled to terminate this Agreement for cause.

3.2.2 Key Personnel. In addition to the Engineer of Record, Consultant has represented to the City that certain additional key personnel, engineers and consultants will perform the Services under this Agreement. Should one or more of such personnel, engineers or consultants become unavailable, Consultant may substitute others of at least equal competence upon written approval of the City. In the event that City and Consultant cannot agree as to the substitution of key personnel, engineers or consultants, City shall be entitled to terminate this Agreement for cause. The key additional personnel, engineers and consultants for performance of this Agreement are as follows: Amanda Del Bello, P.E., Design Manager LICENSE NUMBER 78825.

3.3 Hiring of Consultants and Personnel.

3.3.1 Right to Hire or Employ. Consultant shall have the option, unless City objects in writing after notice, to employ at its expense architects, engineers, experts or other consultants qualified and licensed to render services in connection with the planning and/or administration of the Project, and to delegate to them such duties as Consultant may delegate without relieving Consultant from administrative or other responsibility under this Agreement. Consultant shall be responsible for the coordination and cooperation of Consultant's architects, engineers, experts or other consultants. All consultants, including changes in consultants, shall be subject to approval by City in its sole and reasonable discretion. Consultant shall notify City of the identity of all consultants at least fourteen (14) days prior to their commencement of work

to allow City to review their qualifications and approve to their participation on the Project in its sole and reasonable discretion.

3.3.2 Qualification and License. All architects, engineers, experts and other consultants retained by Consultant in performance of this Agreement shall be qualified to perform the Services assigned to them, and shall be licensed to practice in their respective professions, where required by law.

3.3.3 Standards and Insurance. All architects, engineers, experts and other consultants hired by Consultant shall be required to meet all of the same standards and insurance requirements set forth in this Agreement, unless other standards or requirements are approved by the City in writing. Unless changes are approved in writing by the City, Consultant's agreements with its consultants shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.3.4 Assignments or Staff Changes. Consultant shall promptly obtain written City approval of any assignment, reassignment or replacement of such architects, engineers, experts and consultants, or of other staff changes of key personnel working on the Project. As provided in the Agreement, any changes in Consultant's consultants and key personnel shall be subject to approval by City.

3.3.5 Draftsman and Clerical Support. Draftsmen and clerical personnel shall be retained by Consultant at Consultant's sole expense.

3.4 Standard of Care.

3.4.1 Standard of Care. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals qualified to perform the Services in the same discipline in the State of California, and shall be responsible to City for damages sustained by the City and delays to the Project as specified in the indemnification provision of this Agreement. Without limiting the foregoing, Consultant shall be fully responsible to the City for any increased costs incurred by the City as a result of any such delays in the design or construction of the Project. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants and represents that all of its employees, architects, engineers, experts and other consultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees, architects, engineers, experts and other consultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services assigned to or rendered by them and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein.

3.4.2 Performance of Employees. Any employee or consultant who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee or consultant who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.5 Laws and Regulations.

3.5.1 Knowledge and Compliance. Consultant shall keep itself fully informed of and in compliance with all applicable local, state and federal laws, rules and regulations in any manner affecting the performance of the Services or the Project, and shall give all notices required of the Consultant by law. Consultant shall be liable, pursuant to the standard of care and indemnification provisions of this Agreement, for all violations of such laws and regulations in connection with its Services. Consultant shall defend, indemnify and hold City, its officials, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.5.2 Drawings and Specifications. Consultant shall cause all drawings and specifications to conform to any applicable requirements of federal, state and local laws, rules and regulations, including the Uniform Building Code, in effect as of the time the drawings and specifications are prepared or revised during the latest phase of the Services described in Exhibit "A" attached hereto. Any significant revisions made necessary by changes in such laws, rules and regulations after this time may be compensated as Additional Services which were not known or reasonably should not have been known by Consultant. Consultant shall cause the necessary copies of such drawings and specifications to be filed with any governmental bodies with approval jurisdiction over the Project, in accordance with the Services described in Exhibit "A" attached hereto. For the preparation of all such drawings and specifications, the Consultant shall use Computer Aided Design Drafting ("CADD") (e.g., AutoCAD) or other technology acceptable to the Consultant and City.

3.5.3 Americans with Disabilities Act. Consultant will use its best professional efforts to interpret all applicable federal, state and local laws, rules and regulations with respect to access, including those of the Americans with Disabilities Act ("ADA"). Consultant shall inform City of the existence of inconsistencies of which it is aware or reasonably should be aware between federal and state accessibility laws, rules and regulations, as well as any other issues which are subject to conflicting interpretations of the law, and shall provide the City with its interpretation of such inconsistencies and conflicting interpretations. Unless Consultant brings such inconsistencies and conflicting interpretations to the attention of the City and requests City's direction on how to proceed, the Consultant's interpretation of such inconsistencies and conflicting interpretations shall be the sole responsibility and liability of Consultant, and the Consultant shall correct all plans, specifications and other documents prepared for the Project at no additional cost if its interpretations are shown to be incorrect. In the event that the Consultant request's City's direction on how to proceed with respect to any inconsistent and/or conflicting interpretation, the Consultant shall be responsible to the City only pursuant to the indemnification provisions of this Agreement.

3.5.4 Permits, Approvals and Authorizations. Consultant shall provide City with a list of all permits, approvals or other authorizations required for the Project from all federal, state or local governmental bodies with approval jurisdiction over the Project. Consultant shall then assist the City in obtaining all such permits, approvals and other authorizations. The costs of such permits, approvals and other authorizations shall be paid by the City.

3.5.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances

regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*); the California Porter-Cologne Water Quality Control Act (Cal Water Code §§ 13000-14950); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant shall additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. Failure to comply with laws, regulations, and ordinances listed in this Section is a violation of federal and state law.

3.6 Independent Contractor.

3.6.1 Control and Payment of Subordinates. City retains Consultant on an independent contractor basis and Consultant is not an employee of City. Consultant is not an employee for state tax, federal tax or any other purpose, and is not entitled to the rights or benefits afforded to City's employees. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of City, and shall at all times be under Consultant's exclusive direction and control. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.7 Schedule of Services.

3.7.1 Consultant Services. Consultant shall fully and adequately complete the Services described in this Agreement and in Exhibit "A" attached hereto and incorporated herein by reference.

3.7.2 Timely Performance Standard. Consultant shall perform all Services hereunder as expeditiously as is consistent with professional skill and care, as well as the orderly progress of the Project work so as not to be the cause, in whole or in part, of delays in the completion of the Project or in the achievement of any Project milestones, as provided herein. Specifically, Consultant shall perform its Services so as to allow for the full and adequate completion of the Project within the time required by the City and within any completion schedules adopted for the Project. Consultant agrees to coordinate with City's staff, contractors and consultants in the performance of the Services, and shall be available to City's staff, contractors and consultants at all reasonable times.

3.7.3 Performance Schedule. Consultant shall prepare an estimated time schedule for the performance of Consultant's Services, to be adjusted as the Project proceeds. Such schedule shall be subject to the City's review and approval, which approval shall not be unreasonably withheld, and shall include allowances for periods of time required for City's review and approval of submissions, and for approvals of authorities having jurisdiction over Project approval and funding. If City and Consultant cannot mutually agree on a performance schedule, City shall have the authority to immediately terminate this Agreement. The schedule shall not be exceeded by Consultant without the prior written approval of City. If the Consultant's Services are not completed within the time provided by the agreed upon performance schedule, or any milestones established therein, it is understood, acknowledged and agreed that the City will suffer damage for which the Consultant will be responsible.

3.7.4 Excusable Delays. Any delays in Consultant's work caused by the following may be added to the time for completion of any obligations of Consultant: (1) the actions of City or its employees; (2) the actions of those in direct contractual relationship with City; (3) the actions of any governmental agency having jurisdiction over the Project; (4) the actions of any parties not within the reasonable control of the Consultant; and (5) any Force Majeure Event (as defined herein) or other unforeseen occurrence not due to any fault or negligence on the part of Consultant. Neither the City nor the Consultant shall be liable for damages, liquidated or otherwise, to the other on account of such delays.

3.7.5 Force Majeure Events. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the Services and Agreement. Should a Force Majeure Event occur, the non-performing Party shall, within fifteen (15) calendar days of the beginning of an Force Majeure Event, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.7.6 Request for Excusable Delay Credit. The Consultant shall, within fifteen (15) calendar days of the beginning of any excusable delay, notify the City in writing of the causes of delay (unless City grants in writing a further period of time to file such notice prior to the date of final payment under the Agreement). City will then ascertain the facts and the extent of the delay, and grant an extension of time for completing the Services when, in its sole judgment, the findings of fact justify such an extension. The City's findings of fact thereon shall be final and conclusive on the Parties. Extensions of time shall apply only to that portion of the Services affected by the delay and shall not apply to other portions of the Services not so affected. The sole remedy of Consultant for extensions of time shall be an extension of the performance time at no cost to the City. If Additional Services are required as a result of an excusable delay, the Parties shall mutually agree thereto pursuant to the Additional Services provision of this Agreement. Should Consultant make an application for an extension of time, Consultant shall submit evidence that the insurance policies required by this Agreement remain in effect during the requested additional period of time.

3.8 Additional Services.

3.8.1 Request for Services. At City's request, Consultant may be asked to perform services not otherwise included in this Agreement, not included within the basic services

listed in Exhibit "A" attached hereto, and/or not customarily furnished in accordance with generally accepted architectural practice.

3.8.2 Definition. As used herein, "Additional Services" mean: (1) any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary for the Consultant to perform at the execution of this Agreement; or (2) any work listed as Additional Services in Exhibit "A" attached hereto. Consultant shall not perform, nor be compensated for, Additional Services without prior written authorization from City and without an agreement between the City and Consultant as to the compensation to be paid for such services. City shall pay Consultant for any approved Additional Services, pursuant to the compensation provisions herein, so long as such services are not made necessary through the fault of Consultant pursuant to the indemnification provision of this Agreement.

3.8.3 Examples of Additional Services. Such Additional Services shall not include any redesign or revisions to drawings, specifications or other documents when such revisions are necessary in order to bring such documents into compliance with applicable laws, rules, regulations or codes of which Consultant was aware or should have been aware pursuant to the laws and regulations provision of this Agreement above. Such Additional Services may include, but shall not be limited to:

(a) Separately Bid Portions of Project. Plan preparation and/or administration of work on portions of the Project separately bid.

(b) Furniture and Interior Design. Assistance to City, if requested, for the selection of moveable furniture, equipment or articles which are not included in the Construction Documents.

(c) Fault of Contractor. Services caused by delinquency, default or insolvency of contractor, or by major defects in the work of the contractor, provided that any such services made necessary by the failure of Consultant to detect and report such matters when it reasonably should have done so shall not be compensated.

(d) Inconsistent Approvals or Instructions. Revisions in drawings, specifications or other documents when such revisions are inconsistent with written approvals or instructions previously given and are due to causes beyond the control of Consultant.

(e) Legal Proceedings. Serving as an expert witness on City's behalf or attending legal proceedings to which the Consultant is not a party.

(f) Damage Repair. Supervision of repair of damages to any structure.

(g) Extra Environmental Services. Additional work required for environmental conditions (e.g. asbestos or site conditions) not already contemplated within the Consultant's services for the Project.

3.9 City Responsibilities. City's responsibilities shall include the following:

3.9.1 Data and Information. City shall make available to Consultant all necessary data and information concerning the purpose and requirements of the Project, including scheduling and budget limitations, objectives, constraints and criteria. As part of the budget

limitation information, the City shall provide the Consultant with a preliminary construction budget ("City's Preliminary Construction Budget").

3.9.2 Project Survey. If required pursuant to the scope of the Project and if requested by Consultant, City shall furnish Consultant with, or direct Consultant to procure at City's expense, a survey of the Project site prepared by a registered surveyor or civil engineer, any other record documents which shall indicate existing structures, land features, improvements, sewer, water, gas, electrical and utility lines, topographical information and boundary dimensions of the site, and any other such pertinent information.

3.9.3 Bid Phase. Distribute Construction Documents to bidders and conduct the opening and review of bids for the Project.

3.9.4 Testing. Retain consultant(s) to conduct chemical, mechanical, soils, geological or other tests required for proper design of the Project, and furnish such surveys, borings, test pits, and other tests as may be necessary to reveal conditions of the site which must be known to determine soil condition or to ensure the proper development of the required drawings and specifications.

3.9.5 Required Inspections and Tests. Retain consultant(s) to conduct materials testing and inspection or environmental/hazardous materials testing and inspection pursuant to any applicable laws, rules or regulations.

3.9.6 Fees of Reviewing or Licensing Agencies. Directly pay or reimburse the payment of all fees required by any reviewing or licensing agency, or other agency having approval jurisdiction over the Project.

3.9.7 City's Representative. The City hereby designates the City Manager, or his or her designee, to act as its representative for the performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for all purposes under this Contract. The City Manager hereby designates Dennis Mejia, PE, Utilities Engineering Division Manager, or his or her designee, as the City's contact for the implementation of the Services hereunder. Contractor shall not accept direction or orders from any person other than the City's Representative or his or her designee.

3.9.8 Review and Approved Documents. Review all documents submitted by Consultant, including change orders and other matters requiring approval by the City Council or other officials. City shall advise Consultant of decisions pertaining to such documents within a reasonable time after submission, so as not to cause unreasonable delay as provided in the excusable delay provisions of this Agreement above.

3.10 Compensation.

3.10.1 Consultant's Compensation for Basic Services. City shall pay to Consultant, for the performance of all Services rendered under this Agreement, the total not to exceed amount of **two million four hundred eighty-nine thousand three hundred fifty-five** Dollars (**$2,489,355**) ("Total Compensation"). This Total Compensation amount shall be based upon, and may be adjusted according to, the fee schedule and related terms and conditions attached hereto as Exhibit "B" and incorporated herein by reference. The Total Compensation, as may be adjusted upon mutual agreement, shall constitute complete and adequate payment for Services under this Agreement.

3.10.2 Payment for Additional Services. At any time during the term of this Agreement, City may request that Consultant perform Additional Services. As used herein, Additional Services means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Any additional work in excess of this amount must be approved by the City. If authorized, such Additional Services will be compensated at the hourly rates set forth in Exhibit "B" attached hereto and incorporated herein by reference, unless a flat rate or some other form of compensation is mutually agreed upon by the Parties. If City requires Consultant to hire consultants to perform any Additional Services, Consultant shall be compensated therefore at the hourly rates set forth in Exhibit "B" attached hereto and incorporated herein by reference, unless a flat rate or some other form of compensation is mutually agreed upon by the Parties. City shall have the authority to review and approve the rates of any such consultants. In addition, Consultant shall be reimbursed for any expenses incurred by such consultants pursuant to the terms and conditions of Section 3.10.3.

3.10.3 Reimbursable Expenses. Reimbursable expenses are in addition to compensation for the Services and Additional Services. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, which approval may be evidenced by inclusion in Exhibit "B" attached hereto. Such reimbursable expenses shall include only those expenses which are reasonably and necessarily incurred by Consultant in the interest of the Project. Consultant shall be required to acquire prior written consent in order to obtain reimbursement for the following: (1) extraordinary transportation expenses incurred in connection with the Project; (2) out-of-town travel expenses incurred in connection with the Project; (3) fees paid for securing approval of authorities having jurisdiction over the Project; (4) bid document duplication costs in excess of $1,000; and (5) other costs, fees and expenses in excess of $1,000.

3.10.4 Payment to Consultant. Consultant's compensation and reimbursable expenses shall be paid by City to Consultant no more often than monthly. Such periodic payments shall be made based upon the percentage of work completed, and in accordance with the phasing and funding schedule provided in Exhibit "B" and the compensation rates indicated in Exhibit "B" attached hereto and incorporated herein by reference. In order to receive payment, Consultant shall present to City an itemized statement which indicates Services performed, percentage of Services completed, method for computing the amount payable, and the amount to be paid. The statement shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement, as well as those expenses for which reimbursement is requested for that statement period. The amount paid to Consultant shall never exceed the percentage amounts authorized by the phasing and funding schedule located in Exhibit "B" attached hereto. City shall, within thirty (30) days of receiving such statement, review the statement and pay all approved charges thereon pursuant to the provisions of Civil Code Section 3320. Disputed amounts shall be resolved by the Parties in a mutually agreeable manner.

Payments made for Additional Services shall be made in installments, not more often than monthly, proportionate to the degree of completion of such services or in such other manner as the Parties shall specify when such services are agreed upon, and in accordance with any authorized fee or rate schedule. In order to receive payment, Consultant shall present to City an itemized statement which indicates the Additional Services performed, percentage of Additional Services completed, method for computing the amount payable, and the amount to be paid. The statement shall describe the amount of Additional Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within thirty (30) days of receiving such statement, review

the statement and pay all approved charges thereon pursuant to the provisions of Civil Code Section 3320. Disputed amounts shall be resolved by the Parties in a mutually agreeable manner.

Upon cancellation or termination of this Agreement, Consultant shall be compensated as set forth in the termination provision herein.

3.10.5 Withholding Payment to Consultant. The City may withhold payment, in whole or in part, to the extent reasonably necessary to protect the City from claims, demands, causes of action, costs, expenses, liabilities, losses, damages, or injuries of any kind to the extent arising out of or caused by the negligence, recklessness, or willful misconduct protected under the indemnification provisions of this Agreement. Failure by City to deduct any sums from a progress payment shall not constitute a waiver of the City's right to such sums. The City may keep any moneys which would otherwise be payable at any time hereunder and apply the same, or so much as may be necessary therefor, to the payment of any expenses, losses, or damages as determined by the City, incurred by the City for which Consultant is liable under the Agreement or state law. Payments to the Consultant for compensation and reimbursable expenses due shall not be contingent on the construction, completion or ultimate success of the Project. Payment to the Consultant shall not be withheld, postponed, or made contingent upon receipt by the City of offsetting reimbursement or credit from Parties not within the Consultant's reasonable control.

3.10.6 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Sections 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, If the total compensation is $1,000 or more, Consultant agrees to fully comply with and to require its consultants to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the Project site. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4. Consultant shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure of the Consultant or its consultants to comply with the Prevailing Wage Laws.

(a) Registration/DIR Compliance. If the Services are being performed as part of an applicable "public works project" of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such Services must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain

registration for the duration of the Project and require the same of any subconsultants. This project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the Department of Industrial Relations against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subconsultant.

3.11 Notice to Proceed.

Consultant shall not proceed with performance of any Services under this Agreement unless and until the City provides a written notice to proceed.

3.12 Termination, Suspension and Abandonment.

3.12.1 Grounds for Termination; Consultant's Termination for Cause. City hereby reserves the right to suspend or abandon, at any time and for any reason, all or any portion of the Project and the construction work thereon, or to terminate this Agreement at any time with or without cause. Consultant shall be provided with at least seven (7) days advanced written notice of such suspension, abandonment or termination. In the event of such suspension, abandonment or termination, Consultant shall be paid for Services and reimbursable expenses rendered up to the date of such suspension, abandonment or termination, pursuant to the schedule of payments provided for in this Agreement, less any claims against or damages suffered by City as a result of the default, if any, by Consultant. Consultant hereby expressly waives any and all claims for damages or compensation arising under this Agreement, except as set forth herein, in the event of such suspension, abandonment or termination. Consultant may terminate this Agreement for substantial breach of performance by the City such as failure to make payment to Consultant as provided in this Agreement.

3.12.2 City's Suspension of Work. If Consultant's Services are suspended by City, City may require Consultant to resume such Services within ninety (90) days after written notice from City. When the Project is resumed, the Total Compensation and schedule of Services shall be equitably adjusted upon mutual agreement of the City and Consultant.

3.12.3 Documents and Other Data. Upon suspension, abandonment or termination, Consultant shall provide to City all preliminary studies, sketches, working drawings, specifications, computations, and all other Project Documents, as defined below, to which City would have been entitled at the completion of Consultant's Services under this Agreement. Upon payment of the amount required to be paid to Consultant pursuant to the termination provisions of this Agreement, City shall have the rights, as provided in this Agreement hereinafter, to use such Project Documents prepared by or on behalf of Consultant under this Agreement. Consultant shall make such documents available to City upon request and without additional compensation other than as may be approved as a reimbursable expense.

3.12.4 Employment of other Consultants. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.13 Ownership and Use of Documents; Confidentiality.

3.13.1 Ownership. All plans, specifications, original or reproducible transparencies of working drawings and master plans, preliminary sketches, architectural presentation drawings, structural computations, estimates and any other documents prepared pursuant to this Agreement, including, but not limited to, any other works of authorship fixed in any tangible medium of expression such as writings, physical drawings and data magnetically or otherwise recorded on computer diskettes (hereinafter referred to as the "Project Documents") shall be and remain the property of City. Although the official copyright in all Project Documents shall remain with the Consultant or other applicable subcontractors or consultants, the Project Documents shall be the property of City whether or not the work for which they were made is executed or completed. Within thirty (30) calendar days following completion of the Project, Consultant shall provide to City copies of all Project Documents required by City. In addition, Consultant shall retain copies of all Project Documents on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of reasonable duplication costs. Before destroying the Project Documents following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.13.2 Right to Use. Consultant grants to City the right to use and reuse all or part of the Project Documents, at City's sole discretion and with no additional compensation to Consultant, for the following purposes:

(a) The construction of all or part of this Project.

(b) The repair, renovation, modernization, replacement, reconstruction or expansion of this Project at any time;

(c) The construction of another project by or on behalf of the City for its ownership and use;

City is not bound by this Agreement to employ the services of Consultant in the event such documents are used or reused for these purposes. City shall be able to use or reuse the Project Documents for these purposes without risk of liability to the Consultant or third parties with respect to the condition of the Project Documents, and the use or reuse of the Project Documents for these purposes shall not be construed or interpreted to waive or limit City's right to recover for latent defects or for errors or omissions of the Consultant.

Any use or reuse by City of the Project Documents on any project other than this Project without employing the services of Consultant shall be at City's own risk with respect to third parties. If City uses or reuses the Project Documents on any project other than this Project, it shall remove the Consultant's seal from the Project Documents and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Project Documents on such other project.

3.13.3 License. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify or reuse any and all Project Documents and any intellectual property rights therein. Consultant shall require any and all subcontractors and consultants to agree in writing that City is granted a non-exclusive and perpetual license for the work of such subcontractors or consultants performed pursuant to this Agreement.

3.13.4 Right to License. Consultant represents and warrants that Consultant has the legal right to license any and all copyrights, designs and other intellectual property embodied in the Project Documents that Consultant prepares or causes to be prepared pursuant to this Agreement. Consultant shall indemnify and hold City harmless pursuant to the indemnification provisions of this Agreement for any breach of this Section. Consultant makes no such representation and warranty in regard to previously prepared designs, plans, specifications, studies, drawings, estimates or other documents that were prepared by design professionals other than Consultant and provided to Consultant by City.

3.13.5 Confidentiality. All Project Documents, either created by or provided to Consultant in connection with the performance of this Agreement, shall be held confidential by Consultant to the extent they are not subject to disclosure pursuant to the Public Records Act. All Project Documents shall not, without the written consent of City, be used or reproduced by Consultant for any purposes other than the performance of the Services. Consultant shall not disclose, cause or facilitate the disclosure of the Project Documents to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the written consent of City.

3.14 Indemnification.

3.14.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.14.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.15 Insurance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this Section. In addition, Consultant shall not allow any subconsultant to commence work on any

subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section.

3.15.1 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, Consultant shall, at its expense, procure and maintain in full force and effect for the duration of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

3.15.2 Additional Insured. The City of Ontario, its officials, officers, employees, agents, and volunteers shall be named as additional insureds on Consultant's and its subconsultants' policies of commercial general liability and automobile liability insurance using the endorsements and forms specified herein or exact equivalents.

3.15.3 Commercial General Liability

(a) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(b) Coverage for Commercial General Liability insurance shall be at least as broad as the following: Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent. Commercial General Liability Insurance must include coverage for the following:

(i) Bodily Injury and Property Damage

(ii) Personal Injury/Advertising Injury

(iii) Premises/Operations Liability

(iv) Products/Completed Operations Liability

(v) Aggregate Limits that Apply per Project

(vi) Explosion, Collapse and Underground (UCX) exclusion deleted

(vii) Contractual Liability with respect to this Contract

(viii) Broad Form Property Damage

(ix) Independent Consultants Coverage

(c) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(d) The policy shall give City, the City Council and each member of the City Council, its officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(e) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

3.15.4 Automobile Liability

(a) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(b) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(c) The policy shall give City, the City Council and each member of the City Council, its officers, employees, agents and City designated volunteers additional insured status.

(d) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

3.15.5 Workers' Compensation/Employer's Liability

(a) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(b) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this Section.

3.15.6 Professional Liability (Errors and Omissions)

(a) At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and

in an amount indicated herein. This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

3.15.7 Minimum Policy Limits Required

(a) The following insurance limits are required for the Agreement:

Coverage	Combined Single Limit
Commercial General Liability	$2,000,000 per occurrence/ $4,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	$2,000,000 per occurrence for bodily injury and property damage
Employer's Liability	$1,000,000 per occurrence
Professional Liability	$2,000,000 per claim and aggregate (errors and omissions)

(b) Defense costs shall be payable in addition to the limits.

(c) Requirements of specific coverage or limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

3.15.8 Evidence Required

(a) Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

3.15.9 Policy Provisions Required

(a) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term of this Agreement, the Consultant shall deliver renewal certificate(s) including the General Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(b) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

(c) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(d) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(e) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

3.15.10 Qualifying Insurers

(a) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements: Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.15.11 Additional Insurance Provisions

(a) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(b) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold

amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(c) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(d) Neither the City nor the City Council, nor any member of the City Council, nor any of the officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

3.15.12 Subconsultant Insurance Requirements

(a) Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this Section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

3.16 Records.

Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of five (5) years from the date of final payment under this Agreement.

3.17 Standardized Manufactured Items.

Consultant shall cooperate and consult with City in the use and selection of manufactured items on the Project, including but not limited to, paint, hardware, plumbing, mechanical and electrical equipment, fixtures, roofing materials and floor coverings. All such manufactured items shall be standardized to City's criteria to the extent such criteria do not interfere with building design.

3.18 Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described herein. Any additional or subsequent construction at the site of the Project, or at any other City site, will be covered by, and be the subject of, a separate Agreement for engineering services between City and the Consultant chosen therefor by City.

3.19 Mediation.

Disputes arising from this Agreement may be submitted to mediation if mutually agreeable to the Parties hereto. The type and process of mediation to be utilized shall be subject to the mutual agreement of the Parties.

3.20 Successors and Assigns.

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City. Any attempted assignment without such consent shall be invalid and void.

3.21 Asbestos Certification.

Consultant shall certify to City, in writing and under penalty of perjury, that to the best of its knowledge, information and belief no asbestos-containing material or other material deemed to be hazardous by the state or federal government was specified as a building material in any construction document that the Consultant prepares for the Project. Consultant shall require all consultants who prepare any other documents for the Project to submit the same written certification. Consultant shall also assist the City in ensuring that contractors provide City with certification, in writing and under penalty of perjury, that to the best of their knowledge, information and belief no material furnished, installed or incorporated into the Project contains asbestos or any other material deemed to be hazardous by the state or federal government. These certifications shall be part of the final Project submittal. Consultant shall include statements in its specifications that materials containing asbestos or any other material deemed to be hazardous by the state or federal government are not to be included.

3.22 No Third Party Rights.

This Agreement shall not create any rights in, or inure to the benefits of, any third party except as expressly provided herein.

3.23 Governing Law.

This Agreement shall be construed in accordance with, and governed by, the laws of the State of California. Venue shall be in San Bernardino County.

3.24 Exhibits and Recitals.

All exhibits and recitals contained herein and attached hereto are material parts of this Agreement and are incorporated as if fully set forth.

3.25 Severability.

Should any provision in the Agreement be held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall continue in full force and effect.

3.26 Non-Waiver.

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

3.27 Safety.

Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of its employees, consultant and subcontractors appropriate to the nature of the work and the conditions under which the work is to be performed.

3.28 Harassment Policy.

Consultant shall provide a copy of the City's Harassment Policy to each of its employees assigned to perform the tasks under this Agreement. Consultant shall submit to the City's Personnel Manager a statement signed by each of its employees who are assigned to perform the Services under this Agreement certifying receipt of City's Harassment Policy and certifying that they have read the Harassment Policy. A finding by the City that any of Consultant's employees has harassed a City employee shall be grounds for appropriate discipline, up to and including such employee's removal from performance of this Agreement at City's request.

3.29 Delivery of Notices.

All notices permitted or required under this Agreement shall be given to the respective Parties at the following address, or at such other address as the respective Parties may provide in writing for this purpose:

CITY:
City of Ontario
303 East "B" Street
Ontario, CA 91764
Attn: City Clerk

CONSULTANT:
Richard Brady and Associates
10089 Will Creek Road, Suite 375
San Diego, CA 92131
Attn: Karl Kuebitz

With Copy to:
City of Ontario
1425 S. Bon View Ave.
Ontario, CA 91761
Attn: Omar Gonzalez, PE, Utilities Engineering

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the Party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.30 Time of Essence.

Time is of the essence for each and every provision of this Agreement.

3.31 City's Right to Employ Other Consultants.

City reserves right to employ other consultants, including designers, in connection with this Project or other projects.

3.32 Prohibited Interests.

3.32.1 Solicitation. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability.

3.32.2 Conflict of Interest. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.33 Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or any other classification protected by federal or state law. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's minority business enterprise program, affirmative action plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.34 Labor Certification.

By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.35 Subcontracting.

As specified in this Agreement, Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to each and every provision of this Agreement.

3.36 Supplemental Conditions.

Any supplemental conditions shall be attached as an exhibit to this Agreement, and that exhibit shall be incorporated herein by reference.

3.37 Entire Agreement.

This Agreement, with its exhibits, contains the entire agreement of the Parties hereto, and supersedes any and all other prior or contemporaneous negotiations, understandings and oral or written agreements between the Parties hereto. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. Furthermore, any modification of this Agreement shall only be effective if in writing signed by all Parties hereto.

SIGNATURES ON FOLLOWING PAGE

SIGNATURE PAGE FOR DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND [*INSERT NAME***]**

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first written above.

CITY OF ONTARIO

Approved By:

_____

Scott Ochoa
City Manager

Approved as to Form:

_____

Best Best & Krieger LLP
City Attorney

Attested By:

_____

City Clerk

Richard Brady and Associates, Inc

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

EXHIBIT "A"
SCOPE OF SERVICES

1. GENERAL REQUIREMENTS.

1.1 Basic Services. Consultant agrees to perform all the necessary professional architectural, engineering (e.g. mechanical, electrical, plumbing, structural, site engineering, and any other necessary engineering services mutually agreeable to the Parties) and construction administration services for the Project in a timely and professional manner, consistent with the standards of the profession, including those provided for herein.

1.2 Exclusions from Basic Services. The following services shall be excluded from the basic services listed above: [INSERT IF APPLICABLE] [COMMON EXCLUSIONS: civil engineering, landscape architectural, soils engineering, geotechnical services, hazardous waste or toxic substances engineering or other SERVICES.]

1.3 Additional Services. Consultant shall perform the following Additional Services for the Project: [INSERT SERVICES OR "N/A" IF NOT APPLICABLE]

1.4 Communication with City. Consultant shall participate in consultations and conferences with authorized representatives of City and/or other local, regional, or state agencies concerned with the Project, which may be necessary for the completion of the Project or the development of the drawings, specifications and documents in accordance with the applicable standards and requirements of law and the City. Such consultations and conferences shall continue throughout the planning and construction of the Project and the contractor's warranty period. Consultant shall take direction only from the City's Representative, or any other representative specifically designated by the City for this Project, including any construction manager hired by the City.

1.5 Coordination and Cooperation with Construction Manager. The City may hire a construction manager to administer and coordinate all or any part of the Project on its behalf. If the City does so, it shall provide a copy of its agreement with the construction manager so that the Consultant will be fully aware of the duties and responsibilities of the construction manager. The Consultant shall cooperate with the construction manager and respond to any requests or directives authorized by the City to be made or given by the construction manager. The Consultant shall request clarification from the City in writing if the Consultant should have any questions regarding the authority of the construction manager.

2. INITIAL PLANNING PHASE.

During the initial planning phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

2.1 Project Feasibility. Provide advice and assistance to City in determining the feasibility of the Project, analysis of the type and quality of materials and construction to be selected, the site location, and other initial planning matters.

2.2 Meeting Budget and Project Goals. Consultant shall notify City in writing of potential complications, cost overruns, unusual conditions, and general needs that potentially impact the Project budget and time line, including the City's Preliminary Construction Budget. Consultant shall use its best judgment in determining the balance between the size, type and

quality of construction to achieve a satisfactory solution within the Project's budget and construction allowance. It shall be the duty of the Consultant to design the Project within budget. As discussed herein, including in Section 7.3, if the lowest responsive and responsible bid for the Project exceeds the budget by the stated amount, Consultant may be required to make the necessary changes in the drawing and specifications, at its sole cost and expense, to bring the bids within the required budget.

2.3 Permits, Approvals and Authorizations. As indicated in Section 3.5.4 of the Agreement, Consultant shall assist City in securing easements, encroachment permits, rights of way, dedications, infrastructures and road improvements, as well as coordinating with utilities and adjacent property owners.

3. SCHEMATIC PLAN PHASE.

During the schematic plan phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

3.1 Funding Documents. Consultant shall provide a site plan and all other Project-related information necessary and required for an application by City to any federal, state, regional, or local agencies for funds to finance the construction Project.

3.2 Schematic Plans. In cooperation with City, Consultant shall prepare preliminary plans and studies, schematic drawings, site utilization plans, and phasing plans showing the scale and relationship of the components of the Project, the plot plan development at the site, and the proposed architectural concept of the buildings ("Schematic Plans"). Consultant shall incorporate the functional requirements of City into the Schematic Plans. The Schematic Plans shall meet all laws, rules and regulations of the State of California. The Schematic Plans shall show all rooms incorporated in each building of the Project in single-line drawings, and shall include all revisions required by City or by any federal, state, regional or local agency having jurisdiction over the Project. All architectural drawings for the Project shall be in a form suitable for reproduction.

3.3 Preliminary Project Budget. Consultant shall use the City's Preliminary Construction Budget and its own expertise and experience with the Project to establish a preliminary project budget or allowance in a format required by City ("Consultant's Preliminary Project Budget"). The purpose of the Consultant's Preliminary Project Budget is to show the probable Project cost in relation to City's Preliminary Construction Budget and the construction standards of any applicable funding agency. If Consultant perceives site considerations which render the Project expensive or cost prohibitive, Consultant shall disclose such conditions in writing to City immediately. As discussed herein, including in Section 7.3, if the lowest responsive and responsible bid for the Project exceeds the budget by more than the stated amount, Consultant may be required to make the necessary changes in the drawings and specifications, at its sole cost and expense, to bring the bids within the required budget Consultant shall provide a preliminary written time schedule for the performance of all construction work on the Project.

3.4 Copies of Schematic Plans and Other Documents. Consultant, at its own expense, shall provide a complete set of the Schematic Plans described herein for City's review and approval. Additionally, at City's expense, Consultant shall provide such documents as may be required by any federal, state, regional or local agencies concerned with the Project. Any additional copies required by City shall be provided at actual cost to City.

4. DESIGN DEVELOPMENT PHASE.

During the design development phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

4.1 Design Development Documents. Once City provides Consultant with specific written approval of the Schematic Plans described herein, Consultant shall prepare design development documents consisting of: (1) site and floor plans; (2) elevations; and (3) any other drawings and documents sufficient to fix and describe the types and makeup of materials, as well as the size and character of the Project's structural, mechanical and electrical systems, and to outline the Project specifications ("Design Development Documents"). The Design Development Documents shall be prepared in sufficient form to present to the City Council for approval.

4.2 Copies of Design Development and Other Documents. Consultant, at its own expense, shall provide a complete set of the Design Development Documents described herein for City's review and approval. Additionally, at City's expense, Consultant shall provide such documents as may be required by any federal, state, regional or local agencies concerned with the Project. Any additional copies required by City shall be provided at actual cost to City.

4.3 Updated Project Budget. Consultant shall use its Preliminary Project Budget and expertise and experience with the Project to establish an updated estimate of probable construction costs, containing detail consistent with the Design Development Documents as set forth herein and containing a breakdown based on types of materials and specifications identified herein ("Consultant's Updated Project Budget").

4.4 Timetable. Consultant shall provide a written timetable for full and adequate completion of the Project to City.

4.5 Application for Approvals. Consultant shall assist City in applying for and obtaining required approvals from all federal, state, regional or local agencies concerned with the Project. Consultant shall furnish and process all architectural and engineering information required to prepare and process applications to applicable utilities in order to secure priorities and materials, to aid in the construction of the Project and to obtain final Project approval and acceptance by any of the above agencies as may be required.

4.6 Color and Other Aesthetic Issues. Consultant shall provide, for City's review and approval, a preliminary schedule of all color materials and selections of textures, finishes and other matters involving an aesthetic decision about the Project.

5. FINAL WORKING DRAWINGS AND SPECIFICATIONS.

During the final working drawings and specifications phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

5.1 Final Working Drawings and Specifications. Once City provides Consultant with specific written approval of the Design Development Documents described herein, Consultant shall prepare such complete working drawings and specifications as are necessary for developing complete bids and for properly executing the Project work in an efficient and thorough manner ("Final Working Drawings and Specifications"). Such Final Working Drawings and Specifications shall be developed from the Schematic Plans and Design Development Documents approved by City. The Final Working Drawings and Specifications shall set forth in

detail all of the following: (1) the Project construction work to be done; (2) the materials, workmanship, finishes, and equipment required for the architectural, structural, mechanical, and electrical systems; and (3) the utility service connection equipment and site work. As indicated in Section 3.9.2 of the Agreement, City may be requested to supply Consultant with the necessary information to determine the proper location of all improvements on and off site, including record drawings ("as-built drawings") in City's possession. Consultant will make a good-faith effort to verify the accuracy of such information by means of a thorough interior and exterior visual survey of site conditions. City shall also make a good-faith effort to verify the accuracy of the as-built drawings and provide any supplemental information to Consultant which may not be shown on the as-built drawings.

5.2 Form. The Final Working Drawings and Specifications must be in such form as will enable Consultant and City to secure the required permits and approvals from all federal, state, regional or local agencies concerned with the Project. In addition, the Final Working Drawings and Specifications must be in such form as will enable City to obtain, by competitive bidding, a responsible and responsive bid within the applicable budgetary limitations and cost standards. The Final Working Drawings and Specifications shall be clear and legible so that uniform copies may be on standard architectural size paper, properly indexed and numbered, and shall be capable of being clearly copied and assembled in a professional manner by Consultant.

5.3 Approval and Revisions. City shall review, study, and check the Final Working Drawings and Specifications presented to it by Consultant, and request any necessary revisions or obtain any necessary approvals by the City Council, subject to the approval of all federal, state, regional or local agencies concerned with the Project. Consultant shall make all City-requested changes, additions, deletions, and corrections in the Final Working Drawings and Specifications at no additional cost, so long as they are not in conflict with the requirements of public agencies having jurisdiction or prior approval, or inconsistent with earlier City direction or Consultant's professional judgment. Consultant shall bring any such conflicts and/or inconsistencies to the attention of City. The Parties agree that Consultant, and not the City, possesses the requisite expertise to determine the constructability of the Final Working Drawings and Specifications. However, the City reserves the right to conduct one or more constructability review processes with the Final Working Drawings and Specifications, and to hire an independent architect or other consultant to perform such reviews. Any such independent constructability review shall be at City's expense. Consultant shall make all City-requested changes, additions, deletions, and corrections in the Final Working Drawings and Specifications which may result from any constructability review, at no additional cost to the City, so long as they are not in conflict with the requirements of public agencies having jurisdiction or prior approval, or inconsistent with earlier City direction or Consultant's professional judgment. If such changes, additions, deletions or corrections are inconsistent with prior City direction, Consultant shall make such alterations and be compensated therefore pursuant to the Additional Services provision of this Agreement.

5.4 Costs of Construction. It is understood by Consultant that should the Final Working Drawings and Specifications be ordered by City, City shall specify the sum of money set aside to cover the total cost of construction of the work, exclusive of Consultant's fees. Should it become evident that the total construction cost will exceed the specified sum, Consultant shall at once present a statement in writing to the City's Representative setting forth this fact and giving a full statement of the cost estimates on which the conclusion is based.

5.5 Copies of Final Working Drawings and Specifications and Other Documents. Consultant, at its own expense, shall provide a complete set of the Final Working Drawings and Specifications described herein for City's review and approval. Additionally, at City's expense,

Consultant shall provide such documents as may be required by any federal, state, regional or local agencies concerned with the Project. Any additional copies required by City shall be provided at actual cost to City.

6. CONSTRUCTION CONTRACT DOCUMENTS.

During the construction contract documents phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

6.1 Bid and Contract Documents. If so required by City, Consultant shall assist City in the completion of all bid and construction documents, including but not limited to, the Notice Inviting Bids, Instructions to Bidders, Contract Bid Forms (including Alternate Bids as requested by City), `Contract, General Conditions, Supplementary General Conditions, Special Conditions, DVBE and other applicable affirmative action documents, Performance Bond, Payment Bond, Escrow Agreement for Security Deposits, and any other certifications and documents required by federal, state and local laws, rules and regulations which may be reasonably required in order to obtain bids responsive to the specifications and drawings. All such documents shall be subject to the approval of City and City's legal counsel.

6.2 Final Estimate. At the time of delivery of these bid and construction documents, which shall include the Final Working Drawings and Specifications (collectively referred to herein as the "Construction Documents"), Consultant shall provide City with its final estimate of probable construction cost ("Consultant's Final Estimate"). As discussed herein, including in Section 7.3, it shall be the Consultant's duty to design the Project within budget.

7. BID PHASE.

During the bid phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

7.1 Reproducible Construction Documents. Once City provides Consultant with specific written approval of the Construction Documents and Consultant's Final Estimate, Consultant shall provide to City one set of reproducible Construction Documents.

7.2 Distribution of Contract Documents and Review of Bids. Consultant shall assist City in distributing the Construction Documents to bidders and conducting the opening and review of bids for the Project.

7.3 Over Budget. If the apparent lowest responsive and responsible bid on the Project exceeds the Consultant's Final Estimate by more than five percent (5%), City may request Consultant to amend, at Consultant's sole cost and expense, the Final Drawings and Specifications in order to rebid the Project and receive a lowest responsive and responsible bid equal to or less than the Consultant's Final Estimate. All revisions necessary to bring the lowest responsible and responsive bid within the Consultant's Final Estimate, including any omissions, deferrals or alternates, shall be made in consultation with, and subject to the approval of, the City.

8. CONSTRUCTION PHASE.

During the construction phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

8.1 Observation. The Project Consultant shall observe work executed from the Final Working Drawings and Specifications in person, provided that City may, in its discretion, consent to such observation by another competent representative of Consultant.

8.2 General Administration. Consultant shall provide general administration of the Construction Documents and the work performed by the contractors.

8.3 Pre-Construction Meeting. Consultant shall conduct one or more pre-construction meetings, as the City determines is needed for the Project, with all interested Parties.

8.4 Site Visits of Contractor's Work. Consultant shall conduct site visits to observe each contractors' work for general conformance with the Construction Documents and with any approved construction schedules or milestones. Such site visits shall be conducted as often as are necessary and appropriate to the stage of construction, according to the City's sole discretion, but in no event less than weekly.

8.5 Site Visits of Inspector's Work. Consultant shall conduct site visits to communicate and observe the activities of the City inspectors. Such site visits shall be conducted as often as is mutually acceptable to Consultant and City. Consultant shall direct the City inspectors and the Project contractors to coordinate the preparation of record drawings indicating dimensions and location of all "as-built" conditions, including but not limited to, underground utility lines.

8.6 Coordination of Subconsultants. Consultant shall cause all architects, engineers and other consultants, as may be hired by Consultant or City, to observe the work completed under their disciplines as required, and approve and review all test results for general conformance with the Construction Documents.

8.7 Reports. Consultant shall make regular reports as may be required by applicable federal, state or local laws, rules or regulations, as well as the federal, state, regional or local agencies concerned with the Project.

8.8 Construction Meetings; Minutes. Consultant shall attend all construction meetings and provide written reports/minutes to the City after each construction meeting in order to keep City informed of the progress of the work. Such meetings shall occur at a frequency necessary for the progress of the Project work, according to the City's sole discretion, but no less than weekly.

8.9 Written Reports. Consultant shall make written reports to City as necessary to inform City of problems arising during construction, changes contemplated as a result of each such problems, and progress of the Project work.

8.10 Written Records. Consultant shall keep accurate written records of the progress and quality of the Project work and the time schedules, and shall advise the contractors and City of any deviations from the time schedule which could delay timely completion of the Project.

8.11 Material and Test Reports. Consultant shall check and process, in a timely manner, all required material and test reports for the Project work. In addition, Consultant shall provide notice of any deficiencies in material or work reflected in such reports, as well as its recommendation for correction of such deficiencies, to the contractors and City.

8.12 Review and Response to Submissions. Consultant shall review and respond, in a timely manner, to all schedules, submittals, shop drawings, samples, information requests, change requests, and other submissions of the contractor and subcontractors for compliance with, or alterations and additions to, the Construction Documents. Consultant's review and response shall be done in such a manner so as to ensure the timely and uninterrupted progress of the Project work.

8.13 Rejection of Work. Consultant shall promptly reject, as discussed with City, work or materials which do not conform to the Construction Documents. Consultant shall immediately notify the City and contractor(s) of such rejections. Consultant shall also have the authority to recommend to the City that additional inspection or testing of the work be performed, whether or not such work is fabricated, installed or completed.

8.14 Substitutions. Consultant shall consult with City, in a timely manner, with regard to substitution of materials, equipment and laboratory reports thereof, prior to the City's final written approval of such substitutions. Consultant's consultation shall be done in such a manner so as to ensure the timely and uninterrupted progress of the Project work.

8.15 Revised Documents and Drawings. Consultant shall prepare, at no additional expense to City, all documents and/or drawings made necessary by errors and omissions in the originally approved Construction Documents.

8.16 Change Requests and Material Changes. Consultant shall evaluate and advise City, in a timely manner and in writing, of any change requests and material change(s) which may be requested or necessary in the Project plans and specifications. Consultant shall provide the City with its opinion as to whether such change requests should be approved, denied or revised. If the City has not hired a construction manager or other person to do so, the Consultant shall prepare and execute all change orders and submit them to the City for authorization. If the City has designated a construction manager or other person to prepare all change orders, the Consultant shall review all change orders prepared by such person, execute them and deliver them to the City for authorization if they meet with the Consultant's approval, or submit them to the City with recommendations for revision or denial if necessary. Consultant shall not order contractors to make any changes affecting the contract price without approval by City of such a written change order, pursuant to the terms of the Construction Documents. Consultant may order, on its own responsibility and pending City Council approval, changes necessary to meet construction emergencies, if written approval of City's Representative is first secured.

8.17 Applications for Payment. Consultant shall examine, verify and approve contractor's applications for payment, and shall issue certificates for payment in amounts approved by the City's inspector.

8.18 Final Color and Product Selection. Consultant shall coordinate final color and product selection with City's original design concept.

8.19 Substantial Completion. Consultant shall determine the date of substantial completion, in consultation with the City.

8.20 Punch List. After determining that the Project is substantially complete, Consultant shall participate in the inspection of the Project and shall review all remaining deficiencies and minor items needed to be corrected or completed on the Project, including those identified on the punch list prepared by the contractor ("Punch List Items"). Consultant shall notify

contractor in writing that all Punch List Items must be corrected prior to final acceptance of the Project and final payment. Consultant shall also notify City of all Punch List Items.

8.21 Warranties. Consultant shall review materials assembled by the contractor and subcontractors with regard to all written warranties, guarantees, owners' manuals, instruction books, diagrams, record "as built" drawings, and any other materials required from the contractors and subcontractors pursuant to the Construction Documents. Consultant shall coordinate and provide these materials to the City.

8.22 Certificate of Completion. Consultant shall participate in any further inspections of the Project necessary to issue Consultant's Certificate of Completion and final certificate for payment.

8.23 Documents for Project Close-Out. Consultant shall cause all other architects, engineers and other consultants, as may be hired by Consultant, to file any and all required documentation with the City or other governmental authorities necessary to close out the Project. Consultant shall assist the City in obtaining such documentation from all other architects, engineers, or other consultants.

9. AS-BUILT DRAWINGS.

During the as-built drawings phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

9.1 As-Built Drawings and Specifications. Not later than thirty (30) days after substantial completion of the Project, before receipt of final payment, Consultant shall review and forward the Final Working Drawings and Specifications, indicating on them all changes made by change orders or otherwise pursuant to the Construction Documents, as well as all information called for on the specifications, thus producing an "as-built" set of Final Working Drawings and Specifications ("As-Built Drawings and Specifications"). The As-Built Drawings and Specifications shall show, among other things, the location of all concealed pipe, buried conduit runs and other similar elements within the completed Project. Consultant shall personally review and certify that the As-Built Drawings and Specifications are a correct representation of the information supplied to Consultant by any inspectors and the contractor, and shall obtain certifications from any inspectors and the contractor that the drawings are correct.

9.2 Approval. Once City provides Consultant with specific written approval of the As-Built Drawings and Specifications, Consultant shall forward to City the complete set of original As-Built Drawings and Specifications or a complete set of reproducible duplicate As-Built Drawings and Specifications. The tracing shall be of such quality that clear and legible prints may be made without appreciable and objectionable loss of detail.

9.3 Documents for Final Payment. Prior to the receipt of Consultant's final payment, Consultant shall forward to City all of the following: (1) one clear and legible set of reproductions of the computations; (2) the original copy of the specifications; (3) the As-Built Drawings and Specifications as required herein; and (4) Consultant's Certificate of Completion.

10. WARRANTY PERIOD.

During the warranty period phase of the Project, Consultant shall do all of the following, as well as any incidental services thereto:

10.1 Advice. Consultant shall provide advice to City on apparent deficiencies in the Project during any applicable warranty periods for the Project.



Proposal for UT 1074 - Reservoir 925-1A and Transmission Main Improvements

City of Ontario
303 East "B" Street
Ontario, CA 91764-4196

BRADY
Water • Power • Transportation

1. EXECUTIVE SUMMARY

July 13, 2023

City of Ontario, Purchasing Division
Attention: Omar Gonzales
Ref: UT 1074 – Reservoir 925-1A and Transmission Main Improvements
303 East "B" Street
Ontario, CA 91764-4196

SUBJECT: Proposal for Reservoir 925-1A and Transmission Main Improvements

Richard Brady & Associates, Inc. (BRADY) appreciates the opportunity to submit this proposal for Engineering Design Services for Reservoir 925-1A and Transmission Main Improvements. We have carefully studied the RFP and all its supporting documents. To meet and exceed your expectations for every scope item, we have developed a clear plan and assembled an elite team. This proposal will demonstrate that BRADY and our assembled team are particularly qualified and uniquely experienced to perform the design of a new Reservoir 925-1A and Transmission Main Improvements.

Specifically:

- Presently, the City of Upland is completing a BRADY-designed 7.5 million gallon (MG) reservoir replacement project, ***6 miles from the proposed 925-1A Reservoir site***. This is a very similar project and is being executed professionally and within budget. We hope you reach out to Bob Critchfield at the City of Upland for a reference from your neighbor.
- Personally, I am the engineer of record of over 80 prestressed concrete reservoirs, including the world's largest reservoir at 44 million gallons. I personally specified the prestressing schedule for the City's Milliken 1010-2B reservoir in 2007 as I was an associate engineer at DYK (now DN Tanks).
- Our pipeline manager, Jud Warren has 40 years of experience with complicated large-diameter pipeline alignments. He will personally oversee the pipeline design. Our pipeline design partner TKE has ***tens of thousands*** of feet of large diameter pipeline design ***minutes*** from the proposed alignment.
- Our environmental partner, RINCON, has specific experience with CEQA compliance and filing a Notice of Exemption based on the City's existing IS-MND. RINCON also has experience with burrowing owl and Delhi Sands flower loving fly.
- BRADY's mission is to implement the reliable integration of the new 925-1A Reservoir to 925, 1010, and 1074 pressure zones with connections for a future reservoir and ion exchange facility, while meeting all regulatory requirements and stakeholder satisfaction.
- The Design Team has worked with and knows ***every*** agency this Project will encounter.

On a personal note, in 2015 I was living in the Middle East. I had been there continuously for the past six years working on design-build projects involving concrete tanks. During those six years I led teams of designers and contractors in building 41 tanks in multiple contracts worth over $200 million. At that time, I was presented an opportunity to design and construct the largest prestressed tanks in the world for a new, fast-track desalination plant. I led a team to ***design and build*** four, 44 million gallon reservoirs, in 18 months. The yard piping for the plant was all 1.6-meter and 2.1-meter diameter pipe. This project could only be accomplished by having a clear vision and sharing that vision with the team. We, as a team, executed this project on time; all four reservoirs were commissioned with the plant, and all were bottle-tight. I was proud that I signed the contract for the reservoirs, stayed the full duration of the project, and signed the as-built drawings. The evidence of this success was seen when 3.4 million spectators came to the FIFA World Cup 2022 and nearly every drop of that water went through those reservoirs.



We know that a truly successful project doesn't just happen by chance; it is a direct result of the people involved in managing and performing the work, the skills they bring to the table, and their abilities to forge trusting relationships with everyone involved. We are confident the City will appreciate our approach to getting things done. If we may be of any further service or answer any questions, please do not hesitate to contact me.

Sincerely,

Karl C. Kuebitz

Karl Kuebitz, PE
Vice President / Project Manager
cell: 619.733.1811
kkuebitz@rbrady.net

2. TABLE OF CONTENTS

1. EXECUTIVE SUMMARY 1
2. TABLE OF CONTENTS 3
3. IDENTIFICATION OF PROPOSER 4
4. STAFFING RESOURCES 5
5. FISCAL STABILITY 10
6. EXPERIENCE AND TECHNICAL COMPETENCE 10
7. PROPOSED METHOD TO ACCOMPLISH THE WORK 19
8. FEE PROPOSAL 29
9. INSURANCE 29
10. LITIGATION 29
11. OTHER INFORMATION 29
12. CERTIFICATION OF PROPOSAL 30
13. APPENDICES 31

3. IDENTIFICATION OF PROPOSER

BRADY is a Southern California based multi-disciplinary engineering, construction management, and construction firm. BRADY serves public agencies, the federal government, utilities, and the private sector with a locally-based team of engineers, CADD designers, environmental scientists, construction managers and support staff. Our team consists of 40 people who focus on water, sewer, and recycled water engineering; structural engineering; water quality and treatment services; electrical, instrumentation, and control services; and construction management and inspection services. BRADY is fully committed to successfully serving our clients, as demonstrated through our many award-winning projects in Southern California. While our business has expanded over the years, our mission has remained the same: provide our clients with the highest level of customer service in the industry by performing beyond; beyond the norm, beyond client expectations, and beyond industry standards. Our projects have included every feature of large scale, municipal water treatment, pumping and storage. They have been completed in partnership with a diverse range of public interest organizations, regulatory agencies, corporate stakeholders, and active local community interest groups. Our project areas have included a variety of environments, from coastal communities to rural north county and the remote desert. Through our vast experience in engineering and building water infrastructure, we take pride in producing high quality water facilities that provide a safe and reliable source of water to our clients.

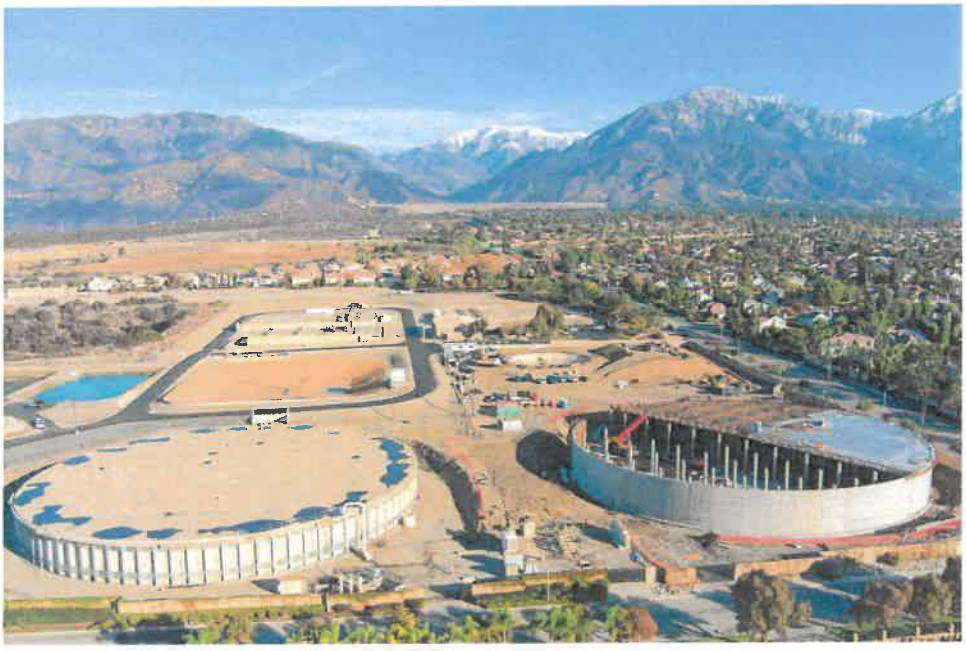


Figure 1: City of Upland, 17th Street and North Benson Ave, looking north. The reservoir on the left remains in service while the new reservoir is constructed (right). Assessed, designed, and construction management by BRADY.

LEGAL NAME & ADDRESS OF COMPANY

Richard Brady & Associates, Inc.

10089 Willow Creek Rd. Suite 375
San Diego, CA 92131

LEGAL FORM OF COMPANY

C Corporation

IDENTIFICATION OF PARENT COMPANY

Richard Brady and Associates, Inc., a California corporation, is 100% owned by JMH Water Intermediate, Inc., a Delaware corporation ("JMHWI"). JMHWI is 100% owned by JMH Water Partners, Inc., a Delaware limited liability company ("JMHWP").

NUMBER OF EMPLOYEES

75 Employees

NUMBER OF YEARS IN BUSINESS

24 Years. Richard Brady & Associates, Inc was established in 1999.

CONTACT

Karl Kuebitz, Vice President, Engineering Manager
P: 619.733.1811
E: kkuebitz@rbrady.net

CONTRACT AUTHORIZATION

If selected, Karl Kuebitz will sign the Contract and will be the point of contact for this Project.

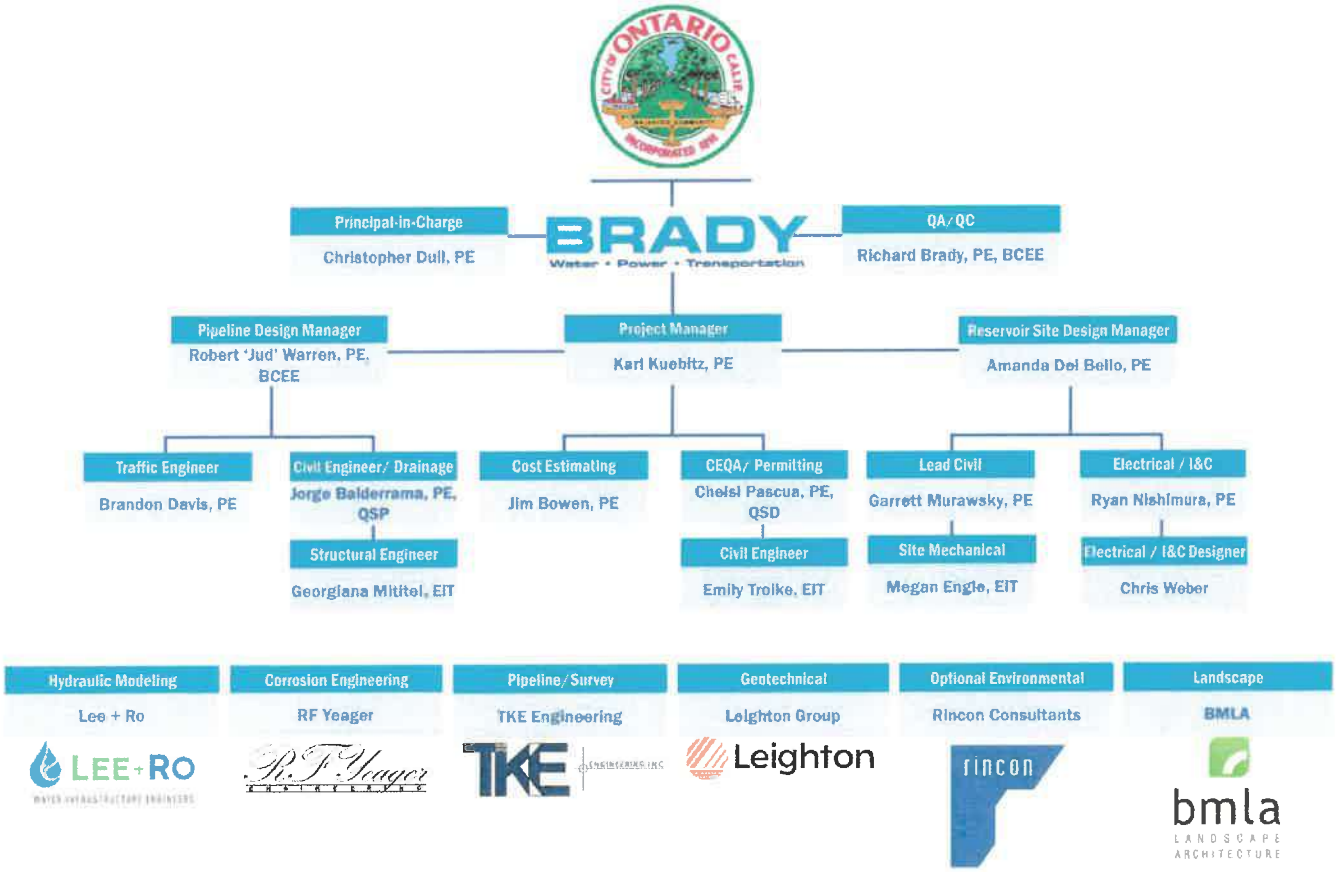
CITY OF ONTARIO BUSINESS LICENSE NUMBER

12439623

4. STAFFING RESOURCES

Meet the team! Below please note the fifteen staff, their names, discipline and titles that will be assigned to perform the services outlined in this RFP. BRADY has additional civil, structural, and electrical engineers, should additional or replacement staff be needed.

Project Organization Chart



As seen in the org chart, the three key persons responsible for working with the City on this project will be Karl, Jud, and Amanda. Karl will be the main point of contact and project manager for this project. Karl spent 18 years as a contractor running design-build reservoir projects including the largest prestressed reservoir project in the world. Karl has a passion for leadership within the water infrastructure sector having presented papers at ACI and AWWA. Jud brings 40 years of pipeline experience to this project, as well as experience as a program manager. Jud has worked on hundreds of pipeline design projects up to 120-inches in diameter. Amanda manages key projects for BRADY including several new tank, assessment, and retrofit projects. Amanda is a licensed commercial diver who has assessed tanks from the inside underwater as well as the outside. She has managed several reservoir and utility projects.

Karl Kuebitz, PE – Project Manager



Professional Summary

Karl is a civil and structural engineer with over 23 years of professional experience. He specializes in infrastructure improvements in the municipal and utility markets, including water and pipeline structures, large water storage structures, and utility and control integration for water treatment and handling projects. He is the engineer of record of over 80 water-retaining structures. Karl is actively involved with ACI and is a voting member of the ACI 350 committee for environmental structures. Karl spent 9 years designing and constructing 45 prestressed concrete tanks and associated structures in the Middle East, including the largest externally prestressed concrete tanks in the world at 44 million gallons. Karl brings a wealth of knowledge and experience to structures for water-related projects.

YEARS EXPERIENCE
23 Years

EDUCATION
MS in Structural Engineering. University of California San Diego, La Jolla, CA

LICENSES / CERTIFICATIONS
Professional Civil Engineer in CA (67975, June 2025), NV, HI, and UT.

PROFESSIONAL AFFILIATIONS
American Society of Civil Engineers (ASCE)

Voting Member of ACI 350, Environmental Engineering Concrete Structures and Commentary

Voting Member of ACI 372, Guide to Design and Construction of Circular Wire- and Strand-Wrapped Prestressed Concrete Structures.

Associate Member of ACI 376, Code Requirements for Design and Construction of Concrete Structures for the Containment of Refrigerated Liquefied Gases and Commentary

Project Experience

INDEPENDENT WATER POWER PLANT, UMM AL HOUL, QATAR

Designed 168 million gallons of water storage with associated appurtenances. Four 44MG tanks were designed and constructed to the AWWA D110 Standard and other international specifications. This was part of a 2400 MW power and desalination plant. The tanks were commissioned 15 months after the start of construction. These tanks are designed for extreme environmental and functional requirements and optimized for cost and construction efficiency.

8.0 MG ARGO DRAIN TANK, LOS ANGELES, CA

The Argo Drain Sub-Basin Facility is located on the Los Angeles World Airports property and accommodates a watershed area of approximately 2,200 acres. The Argo Drainage Channel transports storm water via gravity to a diversion structure and the flow is treated and pumped into underground infiltration galleries to recharge the groundwater basin. The Facility improves water quality in Santa Monica Bay and nearby beaches. The 8MG tank employed a gravel bottom to permit the infiltration. Columns with individual spread footings supported a slab capable of HS-20 loading and native landscaping.

10 MG SKY MOUNTAIN RESERVOIR, COACHELLA VALLEY WATER DISTRICT, THOUSAND PALMS, CA

Karl managed the design and construction of this reservoir which is less than one mile from the San Andreas Fault. This tank features uplift cables to resist seismic sloshing and employs a robust anchored-flexible connection at the wall base to resist a base shear of 24,700 kips. The final shotcrete material on the exterior surface used and integral mineral-based color for maintenance-free service.

2.5 MG AND 3.5 MG FLOW EQUALIZATION TANKS, OCWD, HUNTINGTON BEACH, CA

Designed two flow equalization tanks 2.5MG and 3.5MG per AWWA D110. These tanks are designed on the Santa Ana flood plain in an area susceptible to liquefaction and lateral spreading. The structure was carefully designed for multiple catastrophic loading conditions to ensure that it was available during an emergency situation. The base slab spanned multiple deep soil cement mixing elements. The structure was designed for lateral tilting distortion while maintaining an anchored-flexible base connection similar to base-isolation.

WEST BASIN MUNICIPAL WATER DISTRICT, EL SEGUNDO, CA

Designed an elevated concrete roof slab which supports five vertical turbine pumps each weighing 6000 lbs. Slab design included vehicle and mechanical loading and an eccentric vibration analysis. The column-supported slab spanned 150 feet over an irregular water storage facility. Multiple utility and control lines were integrated into the structure to control the pumps. Solar panels and associated connections were incorporated into the structure.

PUBLICATIONS:

- "Repairing and Retrofitting Prestressed Concrete Water Tanks in Seismic Areas," Concrete Repair, Rehabilitation and Retrofitting, ICCRRR, 2012
- "Design Considerations for Large Prestressed Water Reservoirs," Structural Engineering Institute, ASCE, 2008.



Robert 'Jud' Warren, PE, BCEE – Pipeline Design Manager

Professional Summary

Mr. Warren has over 40 years of experience in planning, engineering, and construction of water and wastewater facilities, including new facilities and projects that require the use of trenchless technologies such as sliplining, microtunneling, and jack and bore. He has extensive wastewater systems experience, including headworks, liquid stream, activated sludge, solids processing and handling, odor control, and effluent reclamation and reuse, as well as design for sewer pipelines, pump stations, and septic conversion. Mr. Warren has designed new facilities and expansions of plants for water treatment including conventional treatment, membrane, reverse osmosis, desalination, UV disinfection, and groundwater treatment. He has also planned and designed water conveyance projects involving operations, energy, and condition assessments for plants, pipelines, and relining. Additionally, he has served in many roles in projects as Principal-In-Charge and Quality Assurance/Quality Control. As Principal-In-Charge, Mr. Warren has been responsible for overseeing all factors for delivery of a project. Mr. Warren has received national recognition from the American Academy of Environmental Engineers for an innovative repair of a 102-inch diameter sanitary sewer in San Diego, California and from ASCE for the Alvarado Water Treatment Plant Expansion.

YEARS EXPERIENCE
42 Years

EDUCATION
BS Civil Engineering, University of Houston, TX
1978

LICENSES / CERTIFICATIONS
Professional Civil Engineer in CA (43272, June 2025).

PROFESSIONAL AFFILIATIONS
Professional Engineer, California, No. C43272, Arizona, No. 20032

Certified Construction Documents Technician, Construction Specifications Institute (CSI)

Board Certified Environmental Engineer, American Academy of Environmental Engineers (AAEE)

Project Experience

PROJECT MANAGER, RESERVOIR DESIGN AND CONSTRUCTION, SAN DIEGO, CA., CITY OF SAN DIEGO

Mr. Warren provided construction phase services for two 21 MG reservoirs for the Alvarado water treatment plant. The pre-stressed concrete reservoirs were an integral part of the city's water delivery system. Internal baffling was constructed to help achieve regulatory disinfections requirements (CT). Approximately 1,000 feet of 72- and 96-inch cement mortar-lined and coated welded-steel water pipeline were also constructed as part of this project. He evaluated, recommended, and oversaw final disposition of all claims during construction by the contractor.

PROJECT PRINCIPAL, EARL THOMAS RESERVOIR REPLACEMENT CONSTRUCTION, SAN DIEGO, CA, CITY OF SAN DIEGO

As project principal, Mr. Warren managed the construction phase services for the replacement of the 50 MG Earl Thomas reservoir for the Alvarado Water Treatment Plant. The pre-stressed concrete reservoir features a roof designed for vehicle traffic.

PROJECT MANAGER, UNIVERSITY AVENUE PIPELINE REPLACEMENT, SAN DIEGO, CA, CITY OF SAN DIEGO

Project manager and engineer of record responsible for the final design services for this pipeline replacement project. The project includes removal of approximately three miles of pipe and replacement with 24-inch diameter pipe in a very congested neighborhood and streets in San Diego. CalTrans permitting was required for the tunneling crossings of HWY 163.

PROJECT MANAGER, LETTERMAN PUMP STATION & PIPELINE, PERRIS, CA, EASTERN MUNICIPAL WATER DISTRICT

Mr. Warren served as project manager during the construction phase for the Letterman booster station in Perris. The new pump station was constructed in a neighborhood requiring reduction of noise. The station included back-up power generation and included 1,000 linear feet of 36-inch diameter CMLC steel pipe connection to the existing distribution system.

ASSISTANT PROJECT MANAGER, ALVARADO WATER TREATMENT PLANT, SAN DIEGO, CA, CITY OF SAN DIEGO

Mr. Warren served as assistant project manager and was responsible for the design and served as project manager for construction administration services for the early operation improvements. He evaluated, recommended, and administered final disposition of all claims during construction by the contractor. The project included construction of new polymer and caustic chemical feed and storage facilities, replacement of sludge pumping facilities, and improvements to the filter backwash system.

Amanda Del Bello, PE – Reservoir Site Design Manager



YEARS EXPERIENCE
15 Years

EDUCATION
MS Civil Engineering, San Diego State University, CA

LICENSES / CERTIFICATIONS
Professional Civil Engineer, California, No. C78825

Association of Diving Contractors International SSA Supervisor

NHI Safety Inspection of In-Service Bridges Certification (FHWA-NHI 130055)

NHI Underwater Bridge Inspection Certification (FHWA-NHI 130091)

USCG Merchant Mariner 100 Gross Ton Master

OSHA 30-hour

EM385 1-1 40-hour

Professional Summary

Ms. Del Bello has over 15 years of experience in the engineering field with an emphasis in structural and civil engineering. As Project Manager she plays a key role in the inspection, design, project deliverables, and construction services for marine structures, bridges, utility vaults, reservoirs and other infrastructure. As a team leader and commercial diving supervisor, she has successfully conducted and managed underwater and above water inspections, follow-on design services, and construction support for a variety of clients. She has participated in design for new structures and design of repairs for numerous facilities including piers, wharves, seawalls, bridges, marinas, retaining walls, reservoirs, and utility vaults. Ms. Del Bello is a commercially trained ADCI Surface-Supplied Air Diving Supervisor and is PADI SCUBA certified. Experience includes inspection and rehabilitation design of engineering structures for the U.S. Naval Facilities Engineering Command (NAVFAC –Southeast, Southwest, Marianas, and Pacific), and Engineering Service Centers; San Diego Unified Port District; Port of Los Angeles; Port of Long Beach; various Water Districts, other government agencies; and private institutions..

Project Experience

PROJECT MANAGER, HB 5 MG RESERVOIR REHABILITATION, VISTA IRRIGATION DISTRICT, CA

Project Manager responsible for inspection, condition assessment, design of repairs, and construction support for this prestressed concrete above ground reservoir and yard piping. This effort led to design for replacing the concrete dome with an aluminum dome, seismic upgrades and yard piping replacement including new 18-in. inlet/outlet piping, electrical controls and conduits, and new underground vault with associated piping. Amanda led the BRADY design team for this $285,000 design effort and was responsible for coordinating all the civil and structural project deliverables including contract documents, basis of design report, plans, specifications, and bid documents. During construction, BRADY acted as the General Contractor and Construction Manager for the $6.3 Million construction effort.

PROJECT MANAGER, RESERVOIR STRUCTURAL CONDITION ASSESSMENT AND RECOMMENDATIONS, CITY OF UPLAND, UPLAND, CA.

Conducted above and below water inspection of a 10MG concrete reservoir. The reservoir was constructed in 1975 and exhibited structural defects. Responsible for inspection, condition assessment report, and structural recommendations for repair and or replacement. A concrete coring and testing study supported plans to repair instead of replace defective portions of the reservoir. Design of repairs is planned for the next phase.

PROJECT MANAGER, PECHSTEIN 20 MG RESERVOIR INSPECTION, VISTA IRRIGATION DISTRICT, CA

Responsible for structural inspection of the partially buried prestressed concrete reservoir with emphasis on the 1960s era glulam beam and light framed roof structure. Inspection, structural analysis and report focused on whether the roof structure was eligible for repair or replacement. Structural defects and deficiencies in the design were found and a new aluminum dome roof was recommended to be installed to increase the reservoir's useful life. While design for the roof replacement is implemented, design of temporary repairs were made.

PROJECT MANAGER, PROJECT MANAGER – TWO STEEL 8 MG RESERVOIRS, CITY OF WESTMINSTER, CA

Responsible for inspection, seismic analysis, condition assessment report, recommendations and cost estimate which resulted in plans for recoating the exterior and interior of the steel reservoirs.

Subcontractors

Joining our team are expert specialist subcontractors with relevant experience and qualified staff in specific areas.

TKE Engineering

- 1720 Zone West Pipeline, 14,500-ft of 36-inch CMLC pipeline, City of San Bernadino, CA
- Devil Canyon / Azusa Pipeline Emergency Connection, Tie-in to San Gabriel Valley MWD 54-inch pipeline tie-in and 3020-ft of 36-inch pipeline, Upland, CA
- College Pipeline, 2500-ft of 24-inch and 36-inch ductile iron pipeline, City of San Bernadino, CA.
- Ogden Reservoir Pipeline, 7385-ft of 36-inch ductile iron pipeline, San Bernadino, CA

Leighton Group

- Chino Ranch Dam / Arnold Reservoir, Geotechnical engineering and materials testing, City of Industry, CA.
- Tanks 16.6, 17.1.1 and 17.1.2 Replacement, Geotechnical engineering, Yucaipa, CA.
- Keith Tank, 2.5 MG prestressed concrete tank, geotechnical engineering, Corona, CA.

Lee+Ro

- Electrical System Assessment of Water and Sewer Facilities & Well Facility Backup, City of Ontario.
- Santiago Canyon, Pump Station Improvements, Irvine Ranch Water District.
- 1W Water System Modeling, Central Contra Costa Sanitation District
- Rancho Los Lagos Water Study, City of Brawley

Rincon Consultants, Inc.

- Euclid Avenue Recycled Water Improvement Project, Tree Inventory and Preservation Plan, Ontario, CA.
- Perris North Groundwater Contamination Monitoring Program, Delhi Sands Flower-loving Fly monitoring, Eastern Municipal Water District, Perris, CA.
- Cactus Avenue Corridor Project, CEQA Review, Burrowing Owl Surveys, Moreno Valley, CA

RF Yeager Engineering

- Cathodic protection Design – Ontario Ranch Phase 2 Water Main Design
- EMWD Cathodic protection on water main pipelines
- Rancho California Water District – corrosion engineering.

BMLA Landscape Architecture

- Eastern Municipal Water District Headquarters landscape design.
- City of Corona Keith 1220 Zone Potable Water Tank landscape design.

5. FISCAL STABILITY

Refer to the Appendix for a current commercial credit report from Experian and audited financial statements for the years ended December 31, 2022 and 2021.

6. EXPERIENCE AND TECHNICAL COMPETENCE

A. Experience and Technical Competence

(i) The Design Team has worked on and is the Engineer of Record of over 100 reservoirs and hundreds of thousands of linear feet of large pipeline. ***The entire Design Team: BRADY, TKE, Leighton, Lee+Ro, Rincon, RF Yeager, and BMLA were all founded in Southern California, and all maintain head offices in Southern California.*** We not only have the experience, we have the local expertise to provide the results and value the City expects. The scope identified in the RFP: Southern California concrete reservoirs, large diameter Inland Empire pipeline, multiple California pressure zones and water sources are the strengths of the Design Team.

(ii) Note the project experience in this section, as well as the staff experience in the resumes included in the appendix.

(iii) Richard Brady & Associates has conducted business since 1999 and has been designing reservoirs and pipelines similar to what is requested in the RFP since that time.

(iv) References. *Project size, description, and scope of services are contained later in this section.*

1. Bob Critchfield, PE, Engineering Manager, City of Upland, 909.291.2946, bcritchfield@ci.upland.ca.us
2. Sam Valdez, PE, Senior Civil Engineer, Eastern Municipal Water District, 951.928.3777, valdezsa@emwd.org
3. Miguel Guerrero, General Manager, City of San Bernardino, 909.522.3409, miguel.guerrero@sbmwd.org
4. Temo Galvez, PE, Deputy Public Works Director, 714-593-4517, Temo.Galvez@fountainvalley.org
5. Kevin Cameron, P.E., Senior Civil Engineer, Otay Water District, 619-670-2248, KCameron@otaywater.gov

(v) City of Ontario Experience

- As an associate engineer for DYK, Karl specified the prestressing schedule for the Milliken 1010-2B Reservoir in 2007 for the City of Ontario.
- LEE+RO provided site-specific electrical assessment, Arc Flash Analysis and training for 32 City of Ontario Municipal Utilities Company facilities that included 24 groundwater production wells, 5 booster pump stations/storage facilities, and 3 sewer lift stations.
- Rincon prepared a tree inventory and preservation plan for the City of Ontario.
- RF Yeager performed the cathodic protection for the Ontario Ranch Phase 2 pipeline

B. Project References.

BRADY has significant and relevant experience in California potable water storage facilities. Below please note five such examples. Other references are available upon request.

City of Upland – 7.5 MG Prestressed Concrete Reservoir and Pump Station and Booster Pump Station

a. Role of Firm: Design and Construction Management
b. Dollar Value of Services: $16,000,000
c. Dollar Value of Fee: $1,600,000 (Design)
d. Description of Services: Reservoir 15 served the City of Upland for approximately 50 years. It is approximately 235 feet in diameter, 23.5 feet tall. Reservoir 15 is a precast concrete Pritzker tank; an assemblage of vertical precast, prestressed concrete shell wall panels having an arched cross section. The vertical wall panels are restrained at the top and bottom by post-tensioned concrete ring beams. BRADY designed the steel strands to contain a catastrophic failure.



RELEVANCE TO ONTARIO

- *Similar size and type of reservoir as Ontario's reservoirs*
- *Similar pipeline configuration and diameter*
- *Six miles from proposed project site in neighboring water district*

Challenges

This system made headlines in 1998, when a Pritzker tank in Westminster, CA failed catastrophically after the bottom ring beam securing the vertical concrete panels failed. Due to concern that Reservoir 15 could experience a similar failure, the City of Upland elected to temporarily strengthen the tank by installing steel strands along the exterior upper and lower areas of the tank. Following the installation of the temporary structural strand containment belts, BRADY's team prepared plans, specifications and estimates for the design of a new 7.5 MG circular, prestressed concrete tank (AWWA D110, Type I) and pump station improvements.

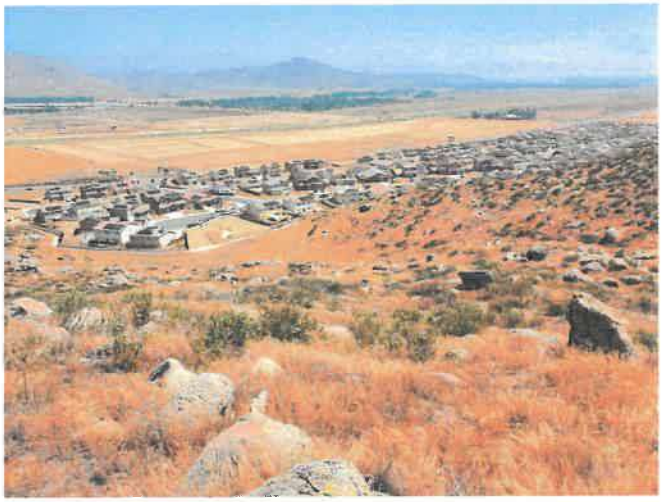
Benefit to Client

The new tank is designed in accordance with California Building Code, ASCE 7, AWWA D110 - Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks, and ACI 350. The tank includes a baffling system for chlorine contact time. Site improvements included yard piping with complicated 36-inch connections to multiple agencies. In addition to the structural design, BRADY's team completed design work associated with EI&C, mechanical and water quality.

e. Staffing: Rick Brady, PE, BCEE, Garrett Murawsky, PE, Karl Kuebitz, PE, Christopher Dull, PE
f. Duration of Providing Services: 2018 to 2023 (Assessment, Design & construction support)
g. Relationship to Client: Prime Consultant
h. Contact Name: Bob Critchfield, PE, Engineering Manager, City of Upland, 909.291.2946, bcritchfield@ci.upland.ca.us

Eastern Municipal Water District – Preliminary and Final Design for Ridgecrest Road Tank and Transmission Main

a. **Role of Firm:** Design Services
b. **Dollar Value of Services:** $922,000
c. **Dollar Value of Fee:** TBD
d. **Description of Services:** To support the growth in Winchester Hills are of Riverside County, BRADY was selected by EMWD for a siting study through final design of a 4.5 million gallon reservoir for the 1720 Pressure Zone and 4,500 linear feet of 24-inch diameter transmission main.



RELEVANCE TO ONTARIO

- *Site selection and design for 4.5 MG Concrete Reservoir*
- *4000 linear feet of 24" Transmission Main*
- *CEQA coordination*

Challenges

The siting study considered seven potential locations at the appropriate elevation for the pressure zone. This siting study considered hydraulics, pipeline, and access road from a technical perspective. Many CEQA-related issues were identified at many of the proposed locations. A thorough decision matrix was developed and weighted to consider various biological and cultural resources, as well as property acquisition challenges, constructability, economic and community considerations, and other technical issues. Within BRADY's scope was the parcel evaluation and real property support for land acquisition. From an economic perspective BRADY performed a detailed study of material quantities required and tank type (steel vs. concrete) at each of 7 sites. To satisfy CEQA, waterways, sensitive habitats and cultural resources were identified and managed.

Benefit to Client

Eventually, a prestressed concrete reservoir within a development zone was selected and designed. The final design included electrical, control, and solar backup. The final design includes a 4500-ft pipeline through a planned neighborhood and undeveloped hillside. The access road was designed on a very steep hillside with a vertical slope of 12%. The site and road drainage is all designed to be directed to onsite infiltration. The partially-buried prestressed concrete reservoir is concealed from the community by earthwork and professional landscaping. The tank will have onsite chloramine disinfections and tank mixing. Disinfectant will be injected at the mixer for superior dispersion. The final project will serve Winchester Hills through the build-out scenario.

e. **Staffing:** Karl Kuebitz, PE, Garrrett Murawsky, PE, Chris Dull, PE, Jud Warren, PE
f. **Duration of Providing Services:** 2023-2024
g. **Relationship to Client:** Prime
h. **Contact Name:** Sam Valdez, PE, Senior Civil Engineer, Eastern Municipal Water District, 951.928.3777, valdezsa@emwd.org

City of San Bernardino – 1720 Zone West Pipeline (TKE Project)

a. **Role of Firm:** Transmission Main Design and Survey
b. **Dollar Value of Services:** $4,000,000
c. **Dollar Value of Fee:** $300,000
d. **Description of Services:** The 1720 Zone West Transmission Main Pipeline is located in the City of San Bernardino west of the Interstate 215 Freeway along Cajon Boulevard between University Parkway and Palm Avenue. Services included design, surveying, restrained joint and appurtenance calculations, utility coordination/relocation, agency coordination (BNSF, San Bernardino County Flood Control District, US Army Corps, and City of San Bernardino), bidding, and construction assistance.



RELEVANCE TO ONTARIO

- *Reservoir and Transmission Main Project*
- *Coordination with Multiple Agencies*
- *Survey and Utility Relocation*

Challenges

This project consisted of the design and construction of 14,500' of 36" cement mortar lined and coated steel pipe, including restrained length calculations, joint specifications, system appurtenances, connections to the existing system, Metropolitan Water District and San Gabriel Valley Water district encroachment permits, San Bernardino County Flood Control District, US Army Corp of Engineers, and Department of Fish and Game permitting for pipeline bore and jack crossing of Devil's Creek Diversion Channel/Cable Creek, BNSF permitting for bore and jack crossing of railroad at Palm Avenue, and coordination with other agencies for tie-ins to the proposed reservoir site.

Benefit to Client

Proposed water system improvements provide a transmission main from the Palm Avenue Reservoir to the newly constructed Ogden Reservoir for adequate water system conveyance. Well designed and specified pipeline was allowed for accurate estimating, bidding, and installation.

e. **Staffing:** Michael Thornton, PE, LS, Terry Renner, PE, LS, QSD, Steven Ledbetter, PE, Ron Musser, LS
f. **Duration of Providing Services:** 9 Months
g. **Relationship to Client:** Prime Consultant
h. **Contact Name:** Miguel Guerrero, General Manager, City of San Bernardino, 909.522.3409, Email miguel.guerrero@sbmwd.org

Technical Competence

BRADY maintains a full complement of professional talent and tools for design work. This includes current computers and software. There is no deficiency in technical competence with respect to this project. BRADY and our team members have every tool and the experience necessary to execute this project. Section 1.3.9 of the RFP Scope requires the Consultant to submit all original documents in one or more of the followings formats as directed to by the City: MS Word, MS Excel, MS Project, MS Power Point, PDF, AutoCAD, Arc GIS. We confirm that we are very comfortable and confident in working with all of these formats.

Additional Experience

City of Fountain Valley – Reservoir No. 2 and Pump Station Rehabilitation

a. **Role of Firm:** Design and Construction Management
b. **Dollar Value of Services:** $580,000
c. **Dollar Value of Fee:** $580,000 (Design)
d. **Description of Services:** Located adjacent in Cordata Park in Fountain Valley, California the Reservoir No.2 and Pump Station Rehabilitation project provides for the demolition of the existing 7,500 gallon per minute (gpm) pump station and design of the new Reservoir No. 2 pump station complete with 3 – 2,500 gpm vertical turbine pumps, variable frequency drives, dewatering pump, piping and valves, SCE electrical room, SCE transformer, installation of a standby generator and HVAC facilities. Site improvements include, new concrete driveway and paver maintenance road; site grading, landscaping and irrigation improvements, park improvements, new sidewalks and miscellaneous utility lines and connections. In addition, the design work includes new appurtenances for the existing Reservoir No. 2. BRADY provided design services and preparation of contract drawings and specifications for demolition of the existing pump station, design of the new pump station and replacement of the Reservoir No. 2 appurtenances. Design disciplines for this project included civil, mechanical, architecture, structural, electrical, instrumentation and control and landscaping. BRADY's engineering services also included topographic surveying, geotechnical investigation, and structural assessment of the existing Reservoir No. 2. With the new pump station located across the street from residential homes, special attention was given to architectural features, materials, and color schemes. The project will also include construction of a new basketball court in the park, new lighting around the park playground areas and 19 new trees planted in the park. BRADY's construction management staff was assigned the task of preparing estimates of probable construction at the 30 and 100 percent complete designs.



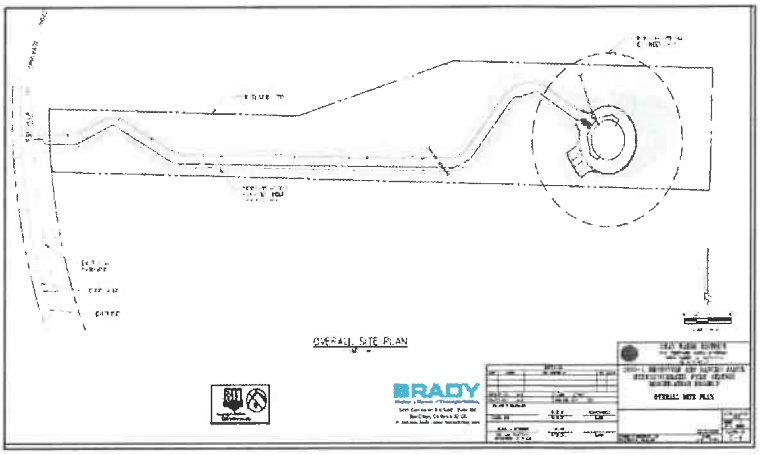
Challenges

The BRADY team met the challenge of designing a new municipal facility in a city park and residential development while maintaining the City's need for a secure potable water pump station and reservoir that is aesthetically pleasing for the neighborhood. In addition, improvements included operational improvements for the City of Fountain Valley operation and landscaping department.

e. **Staffing:** Rick Brady, PE, BCEE, Garrett Murawsky, PE, Joel Reyes, Ryan Nishimura, PE
f. **Duration of Providing Services:** 2016 (Design), 2018 - 2020 Construction Management
g. **Relationship to Client:** Prime Consultant
h. **Contact Name:** Mark Sprague, PE, Engineering Manager, City of Fountain Valley, 714.593.4609, mark.sprague@fountainvalley.org

Otay Water District – 3.4 MG and 0.5 MG Reservoirs, Jamul, CA

a. **Role of Firm:** Design and Construction Support
b. **Dollar Value of Services:** $580,000
c. **Dollar Value of Fee:** $622,000
d. **Description of Services:** The 870-2 and 1655-1 Reservoir Project consists of a pump station assessment and upgrade, a pipeline replacement, and two new AWWA D110, Type I prestressed concrete reservoirs. The pump station will house new instrumentation and controls to monitor and operate the new facility. The tank itself it the last stop in a long network, delivering water to the sparsely-populated backcountry of East San Diego County. Due to its location and low demand, the tank will require mixing, disinfectant monitoring and chemical injection. The access road to the new tank has an average slope of 16% and must be able to accommodate chemical delivery trucks. The tank will have roof access stairs. The roof will be designed to accommodate solar panels.



e. **Staffing:** Karl Kuebitz, PE, Garrett Murawsky, PE, Ryan Nishimura, PE, Christopher Dull, PE
f. **Duration of Providing Services:** 2021 - 2022
g. **Relationship to Client:** Prime Consultant
h. **Contact Name:** Kevin Cameron, P.E., Senior Civil Engineer, Otay Water District, 619-670-2248, KCameron@otaywater.gov

City of Upland – Devil Canyon/Azusa Pipeline Emergency Interconnection (TKE Project)

a. **Role of Firm:** preliminary design report, surveying, preliminary design, utility coordination and agency coordination
b. **Dollar Value of Services:** $3,000,000
c. **Dollar Value of Fee:** $30,000
d. **Description of Services:** The Devil Canyon/Azusa Pipeline Emergency Interconnection Pipeline is located in the City of Upland, north of the Interstate 10 Freeway on Benson Avenue between Baseline Road and 18th Street. Proposed water system improvements provide an interconnection with the San Gabriel Valley Municipal Water Department's 54" Azusa Pipeline to provide WFA with an emergency interconnection transmission main to deliver flows when MWD's Inland Feeder Pipeline is out of service or unable to deliver the amount of water needed. Conventional ground design survey, preliminary engineering/hydraulic analysis and design services, including preparation of plans, specifications and estimates were provided by TKE for pump station and approximately 3,020 linear feet of 36" cement mortar lined and coated steel water improvements.
e. **Staffing:** Michael Thornton, P.E., L.S., Terry Renner, P.E., L.S., Q.S.D., Steven Ledbetter, P.E., Ron Musser, L.S.

f. **Duration of Providing Services:** 3 Months
g. **Contact Name:** Mr. Terry Catlin, 909.981.9454

City of San Bernardino – College Pipeline (TKE Project)

a. **Role of Firm:** Design, surveying, restrained joint and appurtenance calculations, utility coordination/relocation, agency coordination (BNSF, San Bernardino County Flood Control District, US Army Corps, and City of San Bernardino), bidding, construction assistance and construction staking
b. **Dollar Value of Services:** $478,000
c. **Dollar Value of Fee:** $40,000
d. **Description of Services:** The College Pipeline is located in the City of San Bernardino west of the Interstate 215 Freeway along Cajon Boulevard between Ogden Street and 1st Avenue and across north end of the San Bernardino County Flood Control District flood control basin to University Parkway. This project consisted of the construction of 2,500' of 24" and 36" ductile iron pipe, including restrained length calculations, joint specifications, system appurtenances, connections to the existing system, coordination with San Bernardino County Flood Control and BNSF Railroad for a railroad crossing encroachment permit, and coordination with other agencies for tie-ins to the proposed booster station.
e. **Staffing:** Michael Thornton, P.E., L.S., Terry Renner, P.E., L.S., Q.S.D., Steven Ledbetter P.E., Ron Musser, L.S.
f. **Duration of Providing Services:** 5 Months
g. **Contact Name:** Mr. Miguel Guerrero, 909.522.3409

City of Industry – On-Call Geotechnical and Materials Testing Services, Chino Ranch Dam / Arnold Reservoir (Leighton Project)

The upstream portion of the existing Chino Ranch earthen dam experienced erosional distress near the crest. The City of Industry's challenge was to perform repairs to restore the upstream slope and determine the appropriate reinforcement strategies to reduce future erosion and scour. The earthen dam is under the jurisdiction of the California Department of Water Resources, Division of Safety of Dams (DSOD, 2018).

Leighton performed a geotechnical exploration to evaluate the subsurface conditions of the dam embankment and provide geotechnical recommendations for use during development of design and repair to the upstream (north) side of the earthen dam embankment. We performed several stability analyses to evaluate this earth embankment during static, seismic and rapid drawdown conditions. The analyses indicate that, under various anticipated water level and loading conditions, this dam is expected to have a factor of safety that exceeds what is generally accepted. Recommendations were provided to restore the dam upstream slope to a 2:1 (horizontal: vertical) gradient as originally designed and to reduce future erosion.

Yucaipa, CA – Reservoirs R-17.1.1 and R-17.1.2 Replacement (Leighton Project)

This project consisted of demolishing two existing potable water "reservoirs" (steel tanks), R-17.1.1 and R-17.1.2, and constructing two new replacement potable water reservoirs (tanks) on the same footprint. Geotechnical investigation and report for design of two—418,000 and 210,000 gallon—new replacement potable water tanks. We provided subsurface exploration of three hollow-stem auger Borings, geotechnical laboratory testing of

collected soil samples, developed and provided develop preliminary geotechnical conclusions and recommendations regarding proposed earthwork, tank foundations, and associated new piping. Drilling in the area of the pads for these two tanks indicated existing artificial fill of varying thicknesses. Our report included earthwork and subgrade stabilization recommendations to address this issue.

City of Ontario – Euclid Avenue Recycled Water Improvement Project (Rincon Project)

Rincon prepared a Tree Inventory and Preservation Plan as well as a Tree Health Reevaluation Report for the City's Euclid Avenue Recycled Water Improvement project, which included conversion of the parkway irrigation system along historic Euclid Avenue to a recycled water system and installation of a new irrigation pump station in response to the Governor's Executive Order regarding drought conditions. This scope of work was conducted in compliance with the City's Development Code Section 6.05.020 and included a comprehensive assessment of 77 trees.

The Metropolitan Water District of Southern California – Garvey Reservoir Rehabilitation Project (Rincon Project)

Rincon is currently preparing an Environmental Impact Report (EIR) for the Garvey Reservoir Rehabilitation Project in Monterey Park that will entail relining the reservoir and completing several upgrades and site improvements to various appurtenant structures. In support of the EIR, Rincon has prepared a cultural resources assessment with historic resources evaluation and jurisdictional delineation and will be preparing technical studies related to air quality/greenhouse gas (GHG) emissions, noise, and health risk. Rincon is also coordinating preparation of a traffic and vehicle miles traveled analysis through a sub-consultant.

City of Ontario – Electrical System Assessment of Water and Sewer Facilities & Well Facility Backup (LEE + RO Project)

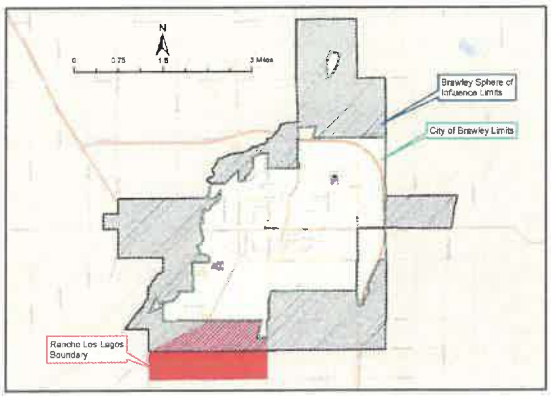


LEE + RO provided site specific electrical assessment, Arc Flash Analysis and training for 32 City of Ontario Municipal Utilities Company facilities that included 24 groundwater production wells, 5 booster pump stations/storage facilities, and 3 sewer lift stations. We evaluated compliance of each site with the code requirements. The code compliance evaluation included review of the facilities against the OSHA 29 Code of Federal Regulations (CFR) Part 1910, subpart S, safety related work practices; NFPA 70-2011, National Electrical Code, New labeling requirements; NFPA 70E-2012, Standard for electrical safety requirements for employee workplaces; and IEEE Standard 1584-2011, Guide for performing Arc Flash hazard calculations. The electrical assessment included single line diagrams, equipment data sheets and maintenance records, site inspection of installed equipment, documentation of equipment physical condition, ratings, and maintainability/serviceability for future use. Single lines diagrams were developed for each site in AutoCAD based on the as-built information collected and confirmed. Arc Flash Analysis provides information for personal protective equipment (PPE), and code compliant safety labeling. System evaluation used ETAP modeling software for Fault Analysis, Coordination Studies and Arc Flash Analysis for each

site. The studies verified that the protective device coordination is optimized, minimizing arc energy during a fault condition, maximizing system reliability and continuity of operation. The recommended improvements documented anticipated service life of each facility, capital and O&M costs anticipated cost for implementing recommendations.

City of Brawley – Rancho Los Lagos Water Study (LEE + RO Project)

Rancho Los Lagos (RLL) is a private development located adjacent to the City of Brawley (City) that consisted of a variety of land uses and desired to tie into the City's existing water facilities. The RLL area consisted of 1,076 acres of a variety of land use types including single, multi-family, and active adult residential; schools; parks; golf course; commercial; and business park areas. Twelve phases of development were planned to start with active adult residential houses in the southwest corner of the proposed development. RLL desired to be a wholesale customer to the City of Brawley with meters off the two points of connection near the development's northern boundary.



The City wished to evaluate the impacts of RLL on the existing water distribution system and on the 15 MGD domestic water treatment plant for existing and future build-out scenarios. The City's Water Master Plan dated September 2012 laid out the future build out demands up to year 2030.

To assist the City in this endeavor, LEE + RO reviewed the water feasibility study and evaluated the water system for meeting the minimum service requirements per the City's Water Master Plan and provided improvement recommendations and alternatives for the distribution mains, storage tanks, pump stations and the water treatment plant, as needed. LEE + RO also reviewed and evaluated the City's hydraulic model for existing and future conditions for average day, max day plus fire flow and peak hour scenarios. The City's general plan land uses were used to estimate the future build-out demands. Hydraulic analysis was performed for steady state conditions on the computer model to verify the system pressures and capacities. The results of the analysis were summarized, and recommendations were made in coordination with the City. The impacts on water treatment plant were separately analyzed and recommendations were made for any required plant upgrades. LEE + RO prepared and submitted the water study report along with construction cost estimates for any required water system improvements.

7. PROPOSED METHOD TO ACCOMPLISH THE WORK

Technical and Management Approach

The BRADY team will follow a "Waterfall" project management methodology and will follow a linear, sequential progression. A Gantt chart schedule for the design project which outlines each step of the project refinement is contained in an appendix to this proposal. Throughout this process, effective communication and leadership will guide each phase of the waterfall until we reach a final bid-ready package all stakeholders are proud of.



An effective project begins with a clear vision. In this case it is a well-specified 925-1A Reservoir and Transmission Main bid package. The refinement process begins by understanding the hydraulic system in which this reservoir fits in to. This will be a detailed look into the 1010 and 1074 pressure zones, and the future demand on the 925 pressure zone.

Developing a new reservoir facility will involve City and community involvement. The new facility will meet the present and future hydraulic needs, and will be easy to maintain by Operations and Maintenance. Like many other City of Ontario water reservoirs, the 925 Reservoir will meet the aesthetics of a modern infrastructure.

The Gantt Chart schedule included in the Appendix is preliminary. A similar mutually-agreed schedule will define the expectations for each milestone. Stakeholders can mark their calendars with these steps.

The PDR/30% Design will become the roadmap for the Project. It will distill the input of the stakeholders to a guidebook.

BRADY has assembled a solid team for this project. Every aspect of this project will be authored, designed, and reviewed by an industry expert. Designers in each discipline will roll up into the pipeline and reservoir site managers.

BRADY prides itself on razor-sharp drawings, calculations that are easy to follow, and specifications that are efficient and constructable. We will respond to City comments and integrate them into the developing package after each submittal.

The end-goal, as stated above, is to have a set of bid documents which will deliver the expected project and are contractor-friendly. Karl spent 18 years as a contractor specializing in the construction of concrete tanks before joining BRADY. He will study the bid-ready package and ensure that it is realistic and constructable.

1. Task 1: Preliminary Design Report

A. Task 1.1: Kick-off Meeting and Project Management

The Kick-off meeting will bring stakeholders and design discipline leaders together to chart a path from concept to bid-ready package. BRADY considers stakeholder collaboration a top priority. As a consultant specializing in reservoirs and pipelines, we agree with the City's approach of specifying durable prestressed concrete reservoirs and proactively installing the pipeline for future growth.



- As indicated in the RFP, we look forward to the opportunity to synergize with City staff and interview Engineering, Water Production, and Operations personnel. The final product will be one that is operated by the City and serves the community. The BRADY design team will enable this by listening to City staff and community representatives. Milestones will be incorporated in the design schedule to meet your objectives.

Karl will be the point of communication with the City. During complex design periods, Jud will manage communication related to the pipeline, and Amanda will manage communication related to the reservoir and hydraulics. BRADY uses a professional format for weekly status reports, meeting minutes, and a communication log. Action items will be tracked with accountability.

Deliverables: Professional Kickoff Meeting with minutes, Meeting Agendas & Minutes, Monthly Billings and Status Reports, Updated Project Schedules and Budget, and Decision Logs

B. Task 1.2: Outside Agency Coordination

The critical path for this project will be filing the Notice of Exemption (NOE) with San Bernadino County, County Clerk, and California Department of Fish and Wildlife. Immediately after Kick-off, the 2012 Mitigated Negative Declaration (MND) for CEQA will be reviewed by the design team and with the City's CEQA representative and Planning Department. The necessary site reconnaissance and field studies will be conducted as soon as reasonably possible to expedite the filing of the NOE. To keep this moving, we will prioritize the NOE filing effort beginning the day after Kick-off. Chelsi Pascua, PE will manage the design team coordination. Before joining BRADY, Chelsi worked at the Division of Drinking Water (DDW). She knows how to move things through the California Water Boards and understands the CEQA flowchart.

The eventual project site will have utility and data connections. BRADY is a prime consultant for San Diego Gas and Electric and Cox Communications. We have worked with other major utility companies and have successfully pursued permits.

Deliverable: Open lines of communication with outside agencies

C. Task 1.3: Surveying

We propose to use aerial photogrammetry to prepare the base construction drawings. Our field survey crew will locate existing street centerline and property monuments utilizing survey control data provided by the City and we will set aerial targets using NAD83 coordinates. The crew will measure the horizontal angle, horizontal distance, and vertical elevation difference between each survey target. We will complete a traverse for each survey to ensure closure. Elevations will be tied to existing City benchmarks. In addition, we will measure

channel, sewer, storm drain, and irrigation inverts. We will collect appropriate detail as required including trees, walkways, sidewalks, driveways, curbs, gutters, cross gutters, fire hydrants, water valves, manholes, water meters, signs, street lights, power poles, and all other visible features.

Using the survey information collected, we will prepare the base construction drawings on 24-inch by 36-inch sheets with the City's standard title block using AutoCAD 2021 software at a drawing scale of 1"=40'. The base construction drawings will include a plan view based on aerial data. We will add the sheet north arrow, graphic scale, existing improvements and utilities (based on both assembled records and field data), property lines, public and private right-of-way, street centerline, street names, and survey data to the plan view portion of the drawings. Once the base drawings are complete, we will perform a careful field review to ensure all underground facilities are shown correctly. We will request that experienced City staff assist us with the field review to ensure all underground facilities have been identified and accurately shown.

Deliverable: Reliable basemap survey for reservoir site and pipeline alignment.

D. Task 1.4: Potholing Services

The design team will request that Underground Service Alert (USA) notify USA members to attend a field meeting to review locations to be excavated. We will mark critical utility locations as defined by TKE and approved by the City staff in the field. We propose to only excavate those facilities that would have a significant impact on pipeline profile design.

We will conduct a field meeting to request that utility representatives mark their facilities within specified locations. We will document meeting attendees for future reference. We will coordinate with our subconsultant to arrange for excavation of the interferences. For proposal purposes, we have assumed 45 pothole locations to a depth of 8 feet. We will measure all utilities that are excavated to record their horizontal and vertical alignments. We would then identify all facilities that require relocation, if any. In addition to the utility data, we will note the condition of existing pavement for design of replacement pavement sections. Potholes will be repaired using hot asphalt mix pavement in accordance with Attachment 3 of the RFP.

Deliverable: Utility location as needed to develop dependable design drawings.

E. Task 1.5: Geotechnical Investigation

The Design Team has carefully reviewed the geotechnical scope outlined in the RFP and has selected Leighton to perform this scope. Leighton is well-acquainted with pipeline and reservoir projects. A very comprehensive approach to performing the work is contained in the Appendix.

Deliverable: Geotechnical report including borings and lab tests as needed for the Project.

F. Task 1.6: Site Layout, SCADA and Instrumentation Workshop and Technical Memorandum

The site layout will follow the general arrangement noted in the RFP, the description supplied in the RFP, and its addenda. We expanded on the site layout as described in the RFP and it is presented in the Appendix. Our lead electrical and controls engineer, Ryan Nishimura, PE has designed many reservoir and pump station controls systems. For example, Ryan recently completed the design for the UPPER VALLE DE LOS CABALLOS REGIONAL PUMP STATION, RANCHO CALIFORNIA WATER DISTRICT. This project consisted of the design of a new pump station for the Upper Valle De Los Cabllos (UVDC) region, including a chlorine contact tank, a sodium

hypochlorite generation facility, and the pipelines to interconnect from the source wells and to the 1305 and 1380 pressure zones. The UVDC region is currently fed from a single 33kV:4.16kV transformer that distributes 4.16kV power to all existing sites. The new utility service feed and distribution system was designed for the capacity to feed all existing, new, and future loads (four additional well sites). BRADY designed the electrical and control systems design, including the 4.16kV power distribution, site power, controls, lighting, grounding, coordination with SCE. This project required significant coordination to identify all of the operational and functional control needs.

Another good example is the Reservoir No.2 and Pump Station Rehabilitation for the City of Fountain Valley. The new Reservoir No. 2 pump station utilized three (3) – 2,500 gpm vertical turbine pumps, variable frequency drives, dewatering pump, piping and valves, SCE electrical room, SCE transformer, installation of a standby generator and HVAC facilities.

Deliverable: Engagement with City staff to develop a consensus single-line diagram for the reservoir site operation.

G. Task 1.7: Diesel-powered Emergency Backup Generator and Technical Memo

BRADY was recently selected to design four emergency backup generators for the City of Redlands. All four of these are at reservoir / pump station facilities. Each generator was selected only after personal meetings and a careful study of the electrical demand. AMQD generators with spill prevention containment and control (SPCC) are specified for the Redlands, and we expect the same for this project. The following specs will be considered in the generator selection:

- Electrical load requirements
- Fuel type, storage, and containment
- Automatic transfer switches
- Noise requirements/ordinances, and mitigation
- Installation offsets and foundation requirements
- Arc flash requirements
- Site security

The generator information will be included in the Notice of Exemption (NOE) with an explanation of why it is exempt from the CEQA.

Deliverable: Technical Memo describing the backup generator requirements which satisfy electrical requirements and environmental standards.

H. Task 1.8: Planning and Development Advisory Board (DAB) Workshop and Technical Memorandum

BRADY is well acquainted with City planning and community needs. To support this effort, we reached out to Landscape Architect, BMLA, to support in providing professional support in the meeting. We know that the City is interested in providing the community with an aesthetically-pleasing structure. Having worked on Ontario's previous prestressed tanks, I understand the expectations. BMLA will join the meetings, and together we will give





the DAB ideas that will result in landmark infrastructure without high maintenance costs. Below note two options which BMLA rendered for the City of Corona.

As requested, the findings of the DAP will be incorporated into the PDR report. As we do not understand the extent of the landscaping and architectural work, we have included only DAB workshop support and renderings for the PDR for our landscape / architectural designer BMLA.

Deliverable: Attend DAB Workshop with a landscape architect experienced in water infrastructure. Memo outlining landscape and architectural expectations.

I. Task 1.9: Opinion of Probable Construction Cost

BRADY recently completed a project for the California American Water Company to provide estimation support for a rate case study. This included upgrades and new tanks and reservoirs at ***45*** sites throughout Los Angeles and Ventura Counties. We accurately provided this cost data that met with the scrutiny of non-public accountants and auditors. This effort was led by Jim Bowen, PE. Jim also estimated the City of Upland reservoir replacement project within a few percent of the submitted bids. Jim will carefully study this complex project and will ensure that the reservoir site and pipeline will be professionally estimated. We understand that a project like this should stand up to public scrutiny. We have the team to meet this high standard.

Deliverable: Accurate cost estimate for 30%-level design

J. Task 1.10: Project Schedule

A preliminary project design schedule has been developed as a starting point for the City's consideration and is located in the Appendix. At this time, we anticipate a 456-day design period. Please refer to the included schedule for details.

Deliverable: Mutually agreed schedule in MS Project, to be updated monthly.

K. Task 1.11: Preliminary Design Report (PDR) & Workshop

The RFP contains a comprehensive list of items to consider for the Preliminary Design Report (PDR). BRADY commits to addressing each requested item with a clear recommendation and plan to accomplish that goal. Our proposed services related to the PDR can bring the City a fresh look at the existing alignment study that was previously prepared. Design team member TKE has extensive experience in design and construction of all types of water main installation projects, including public outreach campaigns. TKE has locally designed more the

100,000 linear feet of pipeline 24-inches and larger. One guiding principle for establishing the baseline report for a project comes from a Chinese proverb which was adopted into the business world in the 1990s:

From our review of the alignment study, there are factors which may have been disproportionally ranked or should have further analysis to determine if the cost associated with the factor would potentially be too burdensome. With the City required to ensure fiscal responsibility for the projects they construct, a second opinion in review of the proposed alignments would be well warranted prior to causing the selection of the longest and most expensive alignment alternative. TKE's expertise and thorough procedures will ensure that all aspects are considered and will provide recommendations for an alignment that will expedite construction, minimize impacts on the public and ultimately save the City money during construction.

Seek first to understand, then to be understood.

By keeping the City's interest first, then applying state of the art design practice, the Design Team will ensure the PDR is a true representation of the design plan. We look forward to the three revision cycles in this document. This will ensure that the feedback loop between the design team and the stakeholders is closed, and all needs are met.

Deliverable: Productive Workshop and 3 submissions of the PDR / 30%-level design

L. Task 1.12: Final Preliminary Design Report (PDR)

The final PDR will be a clear Report and 30%-level drawings for each major component of the project. This will outline the reservoir site, civil, mechanical, structural, electrical, architectural, and landscape. It will further confirm the pipeline alignment and contain all the survey and preliminary alignment information needed to advance the design.

Deliverable: Consensus PDR document to be used as a roadmap for the Project

2. Task 2: CEQA Compliance

A. Task 2.1 CEQA Compliance

Following completion of the Preliminary Design Report, the design team CEQA specialist, Rincon will review the 2012 IS-MND and compare the design of the proposed project in the Preliminary Design Report to the description of the project in the 2012 IS-MND. This task includes the identification of any additional studies or documentation required for the proposed project, if needed, relative to CEQA compliance. Rincon will prepare a brief memorandum summarizing the results of this analysis. If the proposed project is adequately analyzed in the 2012 IS-MND, no further CEQA documentation or filing of CEQA notices would be required for the proposed project. The design team including Rincon will coordinate with the City's Planning Department and CEQA representative to provide technical input and review associated with the City's filing of the NOE.

Deliverable: Draft and Final CEQA Recommendations Memo

B. Task 2.2 Project Description

The design team including Rincon will prepare a current CEQA Project Description in coordination with the City for consistency with the engineering design for the project. The Project Description (PD) will include identification of all project components and key activities, as well as any best management practices (BMPs) included as part

of the project design. The PD will include a physical description of the proposed reservoir facilities, a description of proposed reservoir operations, and a description of any residual waste products that would require management. The PD will also include up to three figures showing the project location and surrounding land uses, up to four site photographs, and tables summarizing project characteristics, where appropriate, that can be used to forecast impacts in the Initial Study to be prepared by the City. As part of PD preparation, Rincon will also conduct a site visit to collect information on existing conditions and surrounding land uses. To streamline costs, the site visit to inform the PD will be conducted under Task 2.3 as part of the biological resources reconnaissance survey.

Deliverable: Draft and Final Project Description Memo

C. Task 2.3 Project Description





A qualified Rincon biologist will conduct a Phase 1 Habitat Suitability Assessment of the 7.1-acre reservoir site and approximately 2.75-mile pipeline alignment for burrowing owl (Athene cunicularia), a California Species Of Special Concern, and the Delhi sands flower loving fly (Rhaphiomidas terminatus abdominalis; Delhi fly), a federally endangered species. Methodology from the California Fish and Game Staff Report on Burrowing Owl Mitigation (2012) will be utilized for the burrowing owl habitat assessment. The Delhi fly habitat assessment will be based on an evaluation of suitable sandy soils, specifically the Delhi soil series. The survey area will include the project site and a 500-foot buffer around the site perimeter, where accessible. Transects will be walked on foot at no more than 60-foot transect intervals to achieve full coverage of the site. (No private property will be accessed as part of the survey. Inaccessible areas adjacent to the project site will be surveyed using binoculars and/or spotting scopes to determine if burrowing owls are present.) The distance between transect center lines will be reduced as necessary to account for differences in terrain, vegetation density, and ground surface visibility. The survey will be conducted when winds are less than 12 miles per hour and when there is adequate visibility.

Any burrows and man-made structures suitable for burrowing owl use within the survey area will be examined for sign of burrowing owl (i.e., whitewash, pellets, feathers, tracks, and burrow adornments). All potential burrowing owls and burrows with sign will be recorded utilizing a submeter GPS unit. A delineation of potentially suitable sandy soils and dunes will also be mapped with the GPS unit. Representative photos of the habitat, potential burrows, vegetation, and soil types will be taken and included as an appendix to the habitat assessment report. All vertebrate fauna and flora detected on-site and within the survey area during the course of this survey will be recorded in field notes.

A Habitat Suitability Assessment Report (Report) will be prepared to characterize existing site conditions and assess the presence/absence and quality of the habitat for burrowing owl and Delhi fly within the boundaries of

the project site. The Report will include a discussion of the natural history of each species, survey methodology, summary of the findings, and conclusions with any recommendations for mitigation measures, such as additional focused surveys and/or avoidance measures, in the event burrowing owls or Delhi fly are discovered. Maps showing burrow locations, a delineation of suitable habitat areas, and any sensitive species observed (or their sign) will also be included in the Report.

Deliverable: Draft and Final Phase 1 Habitat Suitability Assessment Report

3. Task 3: Engineering Design Services and Project Management

A. Task 3.1 Preliminary Design (60%) Submittal

Using the PDR as a guide and the information gathered from reconnaissance and from workshops, the 60% package will be developed. Having just worked through a complicated tie-in for the City of Upland and their new 7.5 MG reservoir, we will ensure the tie in to the 925 and 1010 pressure zones are staged correctly. The inlet from the 1010 pressure zone can benefit the reservoir by using the additional inlet pressure to mix the water in the reservoir. To accomplish this, the inlet pipe would be near the inside face of the wall with a fitting to direct the water in the tangent direction to "swirl" the water in the tank. Other more elaborate inlet mixing systems such as TideFlex can be installed to mix the tank using the inlet pressure. As noted in the RFP, we are considering an "enclosure" for the pump and backup generator. This enclosure will be a CMU rectangle sufficient for the pumps and generator with steel roofing and does not include architecture. We expect there to be onsite infiltration with an overflow to the storm drain with appropriate dichlorination and air gaps. This is preferred by the DDW and other regulatory entities. We expect valves and mechanical controls to operate the site as described in the RFP. This will include concrete vaults as required.

The pipeline will include appropriate requirements for notifications, existing utility protection and relocation, pipeline materials, excavation, shoring, bedding, backfilling, compaction, improvement restoration, testing, disinfection, construction sequencing and existing waterline abandonment requirements, if any. The plan view will show digital topographic data, existing improvements and utilities, centerline control, proposed pipeline, and pipeline appurtenances (connections, air valves, main line valves, and blow offs). The profile (at a drawing scale of 1"=40' horizontal and 1"=4' vertical) will show existing ground surface over the proposed pipeline, pipeline flow line, top of pipe, utility crossings, slopes, length of pipe, pipeline appurtenances, joint restraint requirements, and special bedding requirements.

We expect to use the City's standards for most design items; however, some specialized specifications may be needed. Note a list of additional specifications that may be needed.

Deliverable: 60% Design Drawings, Specifications, and Cost-estimate

B. Task 3.2 Development Advisory Board

Following up on Task 1.8, we will present the 60% design before the DAB. This will include two renderings. Our landscape architect, BMLA, will attend this meeting and provide feedback from a landscape and aesthetic point of view. As the outcome of the DAB meetings is unknown, we have not included the full landscape architecture design. This will be negotiated once there is a plan from the DAB.

Deliverable: Presentation before the DAB regarding the 60% design

C. Task 3.3 Detailed Design (90%) Submittal

We approach the 90% design as a "permit-ready" package. We understand the need to expedite the permits and will prepare this package in a way that can be delivered to agencies for permitting purposes. We expect at this stage all City comments are in, and only editorial and minor QA/QC changes would still need to be made. Below, note a list of the anticipated sheets needed for this Project.

Deliverable: 90% Design Drawings, Specifications, Cost-estimate, and Supporting Calculations.

D. Task 3.4 100% Design Revisions

The Design Team will incorporate all of the City-requested changes, additions, deletions, and corrections requested. Additionally, the Design Team commits to a review from our internal QA/QC Board. Our QA/QC is led by Richard Brady and other industry professionals. QA/QC comments and responses will be documented and available to the City upon request.

Deliverable: 100% Design Drawings, Specifications, Cost-estimate, and Supporting Calculations

E. Task 3.5 Final Working Drawings and Specifications (100% Submittal)

The Design Team commits to set forth in detail:

- The Project Construction work to be done.
- The materials, workmanship, finishes, and equipment required for the architectural, structural, mechanical, and electrical systems.
- The utility service connection equipment and site work

Deliverable: Final Working Drawings and Specifications

F. Task 3.6 Southern California Edison Coordination

The Design Team is familiar with Southern California Edison's requirements and will obtain approval for the proposed construction plans. We have included in our fee proposal an optional task to work with SCE regarding powerline and pole relocation along the frontage of the reservoir site.

Deliverable: SCE approved construction plans

G. Task 3.7 Permits

The Design Team has vast experience coordinating with and obtaining permits from regional agencies such as State Water Resource Control Board, California Department of Public Health, Department of Drinking Water, Southern California Edison, Inland Empire Utilities Agency, Caltrans, Union Pacific Railroad, Burlington Northern Santa Fe Railroad, San Bernardino County Flood Control District, Southern California Gas Company and many others which can be challenging and time intensive. The Design Team has developed a working partnership and extensive knowledge of each agency's requirements. In fact, the Design Team is currently working with a number of these agencies on other projects and has developed an effective working partnership that will result in expedited permit issuance.

Deliverable: Approved permits from each agency identified in the PDR

H. Task 3.8 Opinion of Construction Cost (60%, 90%, 100% Submittal)

The Design Team will prepare an Opinion of Construction Cost (OCC) for each portion of the Project. This shall be a spreadsheet with each construction activity and deliverable item. This table will be refined and updated with each submittal.

Deliverable: OCC Table accurately refined with each subsequent submittal

I. Task 3.9 Division of Drinking Water (DDW) Coordination

As previously indicated, the design team consists of staff familiar with the DDW, and even one former employee of the DDW. The Design Team will prepare the necessary waivers for water mains at each instance of noncompliance with the separation requirements.

Deliverable: DDW Coordination and necessary approved waivers

4. Task 4: Bid Phase Support Services

BRADY will provide bid phase support services as defined in the RFP. This includes attending all meetings, responding to questions, issuing addenda, etc. outlined in the RFP. We further commit to providing a comprehensive package of conformed documents.

5. Task 5: Additional Optional Services (Optional)

A. Task 5.1 Division of Drinking Water (DDW) Coordination

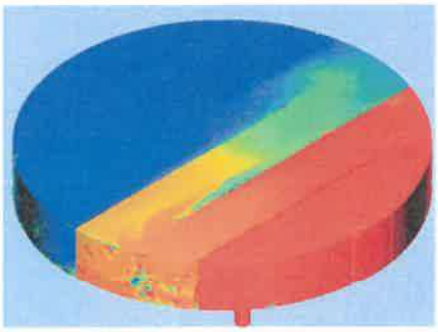
As indicated in Task 3.6.1, this optional task will be to engage and coordinate with SCE regarding the relocation of the utility poles along the frontage of the reservoir site. As noted previously, BRADY is prime consultant to utility companies and is experienced with utility structures. We would be happy to open communication with SCE on this subject and determine how involved this task would be.

B. Task 5.2 Reservoir Mixing

A reservoir of this size would benefit from mixing. A circular reservoir, similar to what the City has in their system benefits from it's geometry when compared with rectangular There are many mixing products available. It could be that if the reservoir is filled from the 1010 PZ, there would be sufficient energy to direct the flow tangent to the tank wall and "swirl" the water. The inlet pressure could also be used with a TideFlex system by installing a manifold inside the tank and distribute the water using duck-bill fittings. There are also active mixers such as PAX, GridBee, TankShark, and others that actively mix the water. If this option is invoked, the Design Team will assist in specifying an appropriate system.

C. Task 5.3 CFD for Reservoir Water Quality

BRADY has in-house the ability to simulate the water inside the reservoir to determine it's ability to mix. This simulation is used on many reservoirs, clearwells, chlorine contact tanks, thermal energy storage, and others. This option will perform two simulations and a cover report commenting on the mixing of those scenarios.



D. Task 5.4 Solar Power System Specification



In recent years municipalities have been capitalizing on the open space on top of reservoirs. As the estimated diameter of the new 925-1A reservoir is 196-ft, nearly 30,000 sq ft could be available for solar power generation. As there are many different types of systems and installations, this option will specify a performance-type spec for a contractor to bid on. This will help that the latest technology and economical system is available.

E. Task 5.5 Landscape Design

After decisions are determined from the DAB. The Design Team would welcome the opportunity to combine the landscape concept into the Project Working Drawings and Specifications. This would involve taking on a landscape designer as a subconsultant for this task. As BMLA is already on the team, they would be our first choice for this task.

F. Task 5.6 Architecture

Addendum 2 of the RFP mentions that the eventual project will include a building with control room, break room, OSCG room, backup generator room, etc. Should the City wish to incorporate this into the Project, we are happy to solicit architects to perform this work.

8. FEE PROPOSAL

The fee proposal is provided in the Appendix and is broken down by tasks.

9. INSURANCE

BRADY can meet the requirements per Exhibit B and will maintain this insurance throughout the Project if selected. Proof of insurance is provided in the Appendix.

10. LITIGATION

BRADY has no history of litigation.

11. OTHER INFORMATION

Please refer to the biographical information in the resumes, and project experience for this information.

12. CERTIFICATION OF PROPOSAL

The undersigned hereby submits its proposal and, by doing so, agrees to furnish services to the City in accordance with the Request for Proposal (RFP), and to be bound by the terms and conditions of the RFP.

I do not, neither does BRADY have any conflicts of interest with any of the activities outlined in or that may arise out of the performance of the services requested in this RFP.

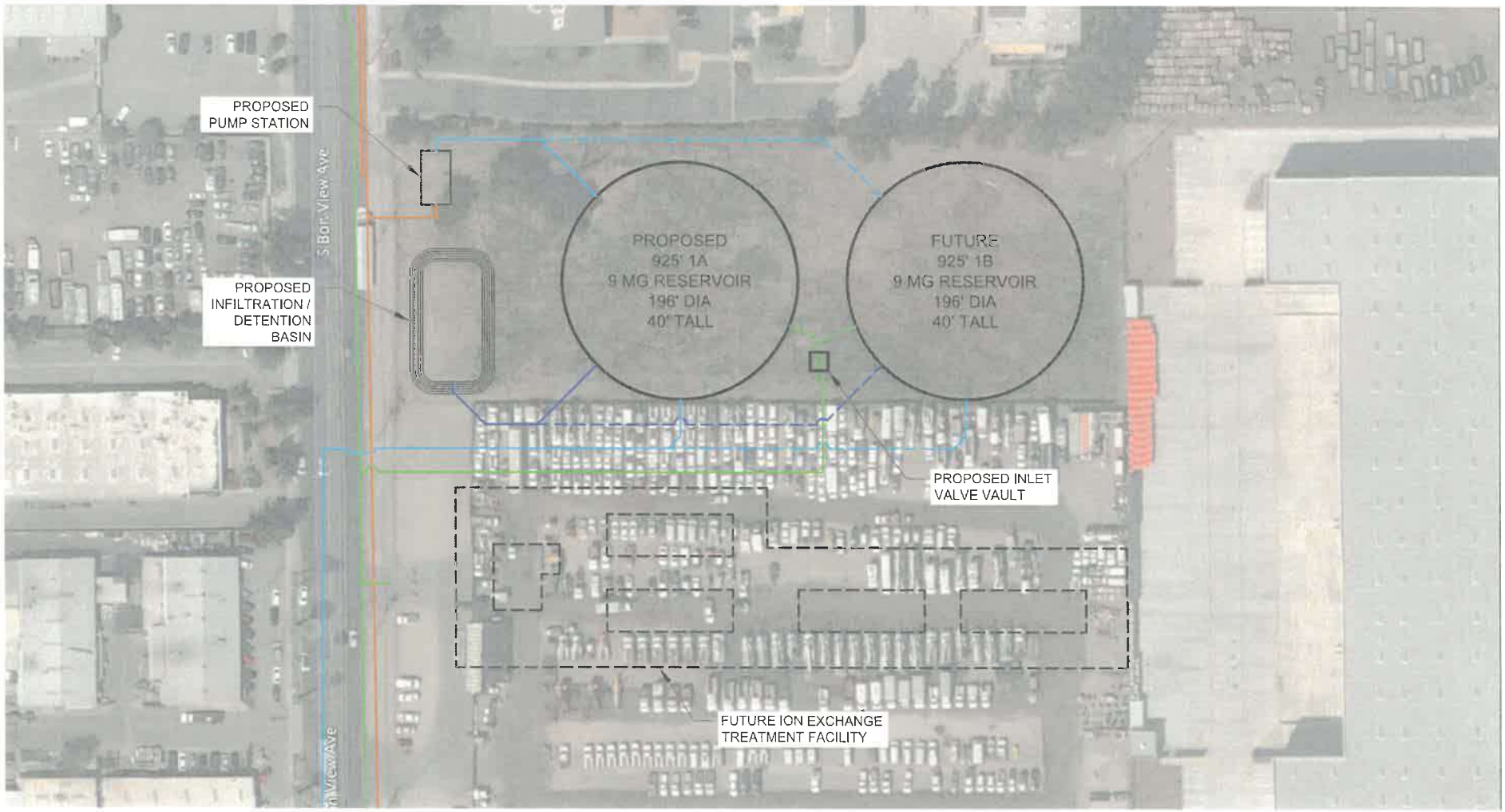
Karl C. Kuebitz

Karl Kuebitz, P.E., Engineering Manager, Richard Brady & Associates, Inc.

13. APPENDICES

1. FEE PROPOSAL
2. SITE PLAN LAYOUT
3. SCHEDULE
4. GEOTECH SCOPE
5. ADDITIONAL SPECIFICATION SECTIONS
6. LIST OF DRAWINGS
7. SECTION 6 TABLE
8. RESUMES
9. NON-COLLUSION DECLARATION
10. CITY OF ONTARIO BUSINESS LICENSE
11. INSURANCE
12. FINANCIALS

2. SITE PLAN LAYOUT



LEGEND	
	1074 PZ
	1010 PZ
	925 PZ
	DRAIN/OVERFLOW

SCALE: 1" = 80'

BRADY
10089 Willow Creek Road
Suite 375, San Diego, CA 92131
P: (858) 496-0500

CITY OF ONTARIO
UT 1074 - RESERVOIR 925-1A AND
TRANSMISSION MAIN IMPROVEMENTS
PROPOSED SITE PLAN

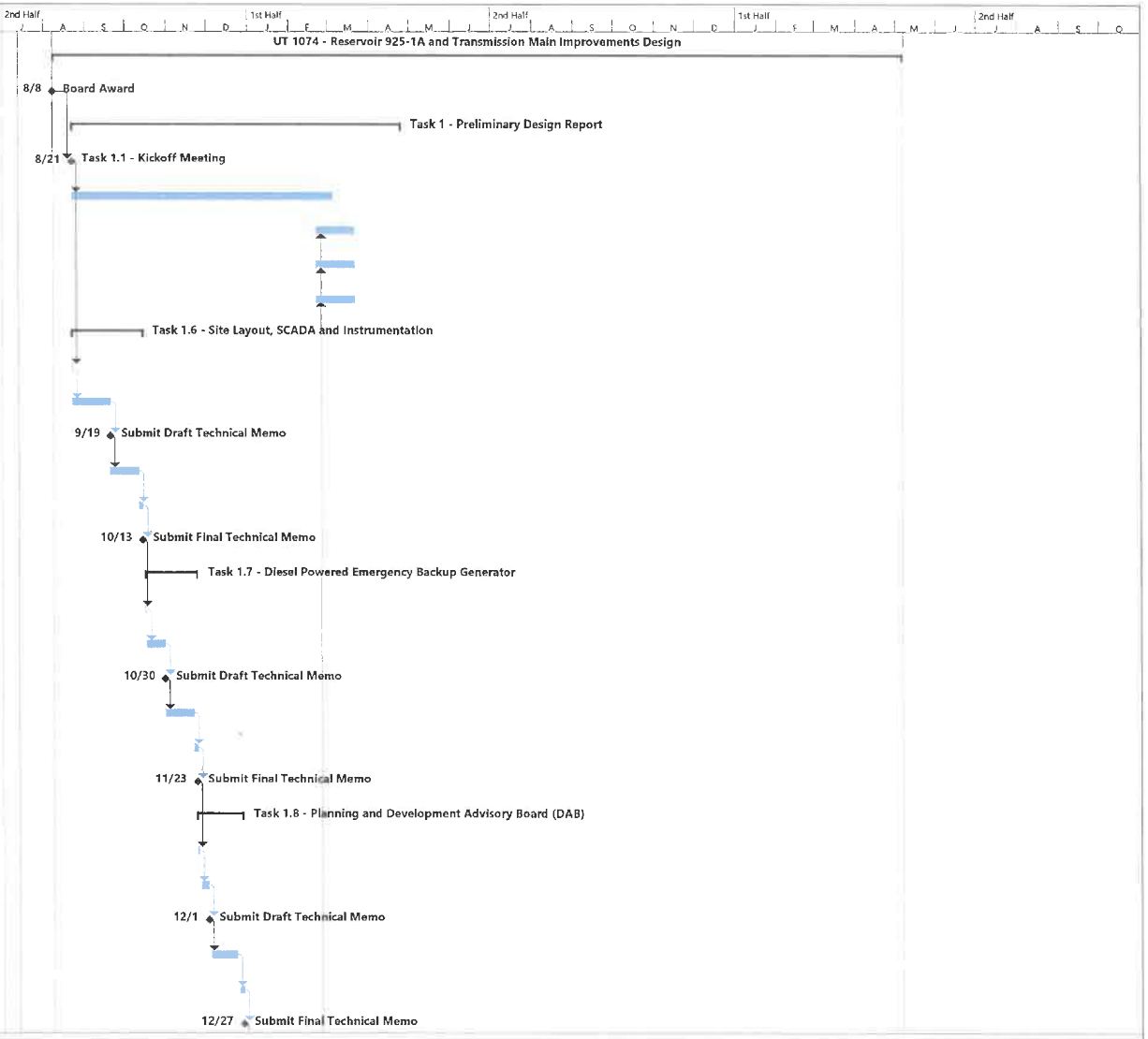
FIGURE
1

DATE
JULY 2023

I:\PROPOSALS\Ontario, City of\2023_UT 1074_Reservoir 925-1A and Transmission Main Improvements\PROPOSAL\DWGX-ReflX_ResSitePlan.dwg 7/10/2023 2:11 PM Garrett Murawsky

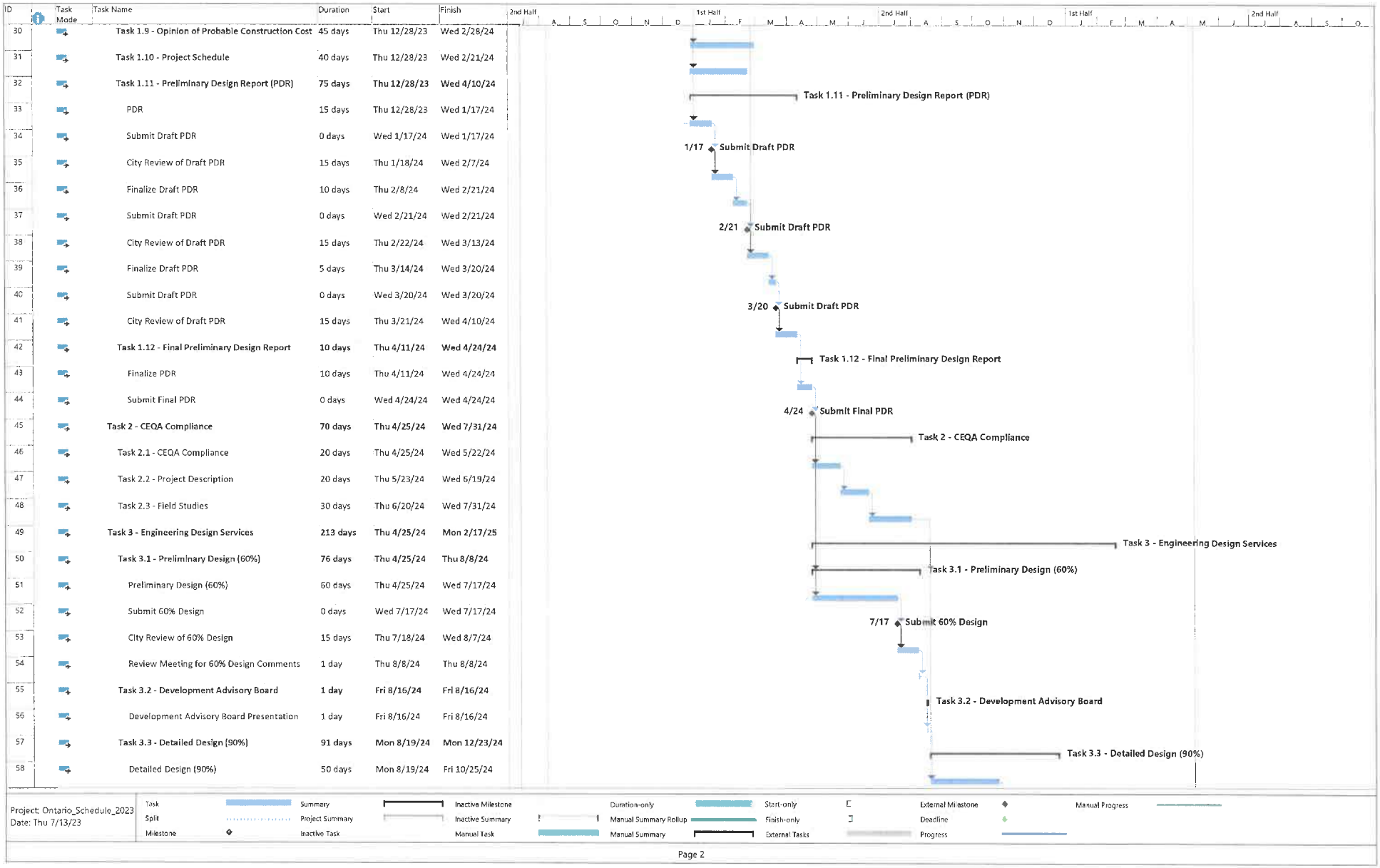
3. SCHEDULE

ID	Task Mode	Task Name	Duration	Start	Finish
1		**UT 1074 - Reservoir 925-1A and Transmission Main Improvements Design**	**456 days**	**Tue 8/8/23**	**Tue 5/6/25**
2		Board Award	0 days	Tue 8/8/23	Tue 8/8/23
3		**Task 1 - Preliminary Design Report**	**177 days**	**Mon 8/21/23**	**Wed 4/24/24**
4		Task 1.1 - Kickoff Meeting	0 days	Mon 8/21/23	Mon 8/21/23
5		Task 1.2 - Outside Agency Coordination	140 days	Tue 8/22/23	Mon 3/4/24
6		Task 1.3 - Surveying	20 days	Thu 2/22/24	Wed 3/20/24
7		Task 1.4 - Potholing Services	20 days	Thu 2/22/24	Wed 3/20/24
8		Task 1.5 - Geotechnical Investigation	20 days	Thu 2/22/24	Wed 3/20/24
9		**Task 1.6 - Site Layout, SCADA and Instrumentation**	**39 days**	**Tue 8/22/23**	**Fri 10/13/23**
10		Workshop	1 day	Tue 8/22/23	Tue 8/22/23
11		Technical Memo	20 days	Wed 8/23/23	Tue 9/19/23
12		Submit Draft Technical Memo	0 days	Tue 9/19/23	Tue 9/19/23
13		City Review of Draft Technical Memo	15 days	Wed 9/20/23	Tue 10/10/23
14		Finalize Technical Memo	3 days	Wed 10/11/23	Fri 10/13/23
15		Submit Final Technical Memo	0 days	Fri 10/13/23	Fri 10/13/23
16		**Task 1.7 - Diesel Powered Emergency Backup Generator**	**29 days**	**Mon 10/16/23**	**Thu 11/23/23**
17		Workshop	1 day	Mon 10/16/23	Mon 10/16/23
18		Technical Memo	10 days	Tue 10/17/23	Mon 10/30/23
19		Submit Draft Technical Memo	0 days	Mon 10/30/23	Mon 10/30/23
20		City Review of Draft Technical Memo	15 days	Tue 10/31/23	Mon 11/20/23
21		Finalize Technical Memo	3 days	Tue 11/21/23	Thu 11/23/23
22		Submit Final Technical Memo	0 days	Thu 11/23/23	Thu 11/23/23
23		**Task 1.8 - Planning and Development Advisory Board (DAB)**	**24 days**	**Fri 11/24/23**	**Wed 12/27/23**
24		Workshop	1 day	Fri 11/24/23	Fri 11/24/23
25		Technical Memo	5 days	Mon 11/27/23	Fri 12/1/23
26		Submit Draft Technical Memo	0 days	Fri 12/1/23	Fri 12/1/23
27		City Review of Draft Technical Memo	15 days	Mon 12/4/23	Fri 12/22/23
28		Finalize Technical Memo	3 days	Mon 12/25/23	Wed 12/27/23
29		Submit Final Technical Memo	0 days	Wed 12/27/23	Wed 12/27/23

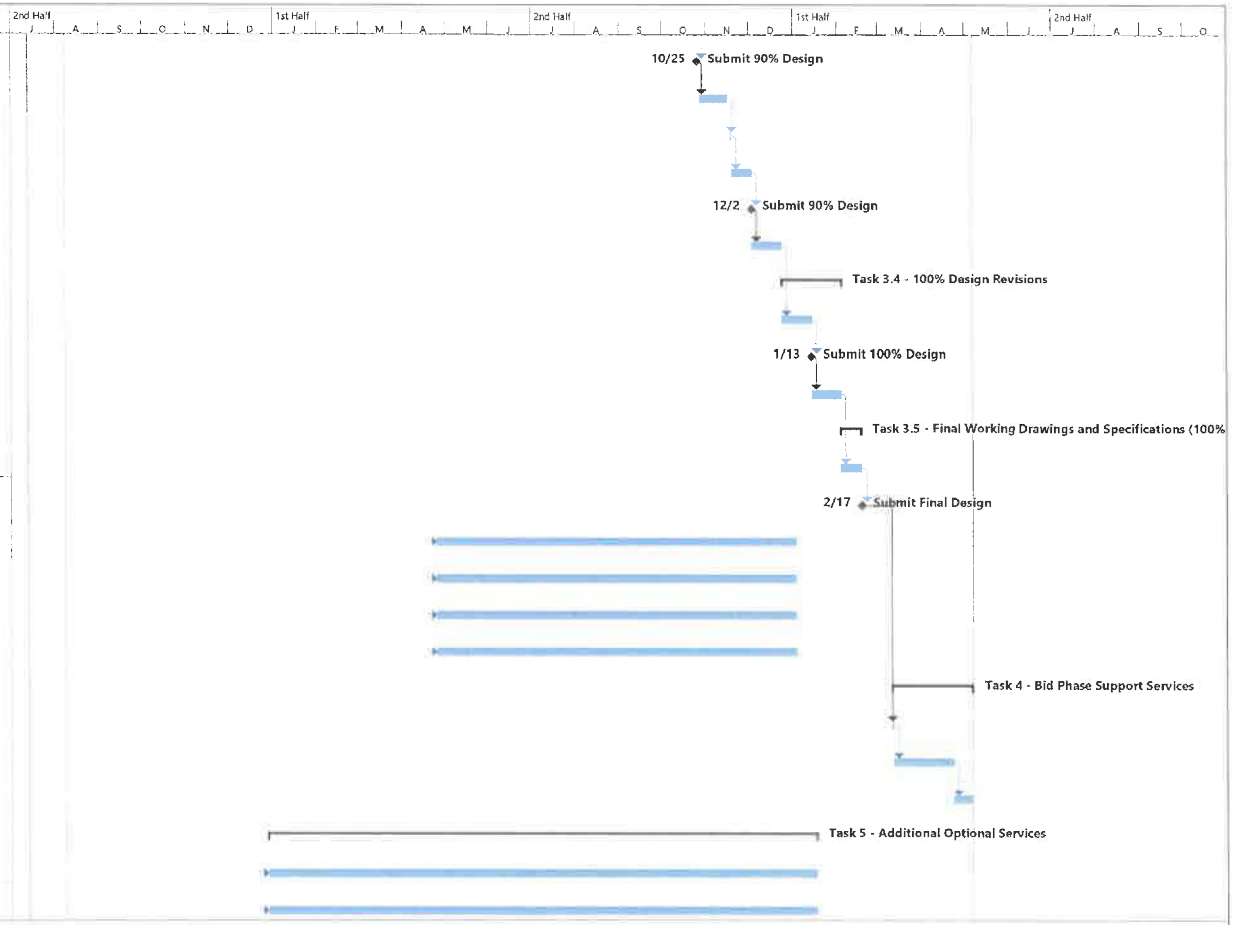


Project: Ontario_Schedule_2023
Date: Thu 7/13/23

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress


ID
Task Mode
Task Name
Duration
Start
Finish
30 Task 1.9 - Opinion of Probable Construction Cost 45 days Thu 12/28/23 Wed 2/28/24
31 Task 1.10 - Project Schedule 40 days Thu 12/28/23 Wed 2/21/24
32 Task 1.11 - Preliminary Design Report (PDR) 75 days Thu 12/28/23 Wed 4/10/24
33 PDR 15 days Thu 12/28/23 Wed 1/17/24
34 Submit Draft PDR 0 days Wed 1/17/24 Wed 1/17/24
35 City Review of Draft PDR 15 days Thu 1/18/24 Wed 2/7/24
36 Finalize Draft PDR 10 days Thu 2/8/24 Wed 2/21/24
37 Submit Draft PDR 0 days Wed 2/21/24 Wed 2/21/24
38 City Review of Draft PDR 15 days Thu 2/22/24 Wed 3/13/24
39 Finalize Draft PDR 5 days Thu 3/14/24 Wed 3/20/24
40 Submit Draft PDR 0 days Wed 3/20/24 Wed 3/20/24
41 City Review of Draft PDR 15 days Thu 3/21/24 Wed 4/10/24
42 Task 1.12 - Final Preliminary Design Report 10 days Thu 4/11/24 Wed 4/24/24
43 Finalize PDR 10 days Thu 4/11/24 Wed 4/24/24
44 Submit Final PDR 0 days Wed 4/24/24 Wed 4/24/24
45 Task 2 - CEQA Compliance 70 days Thu 4/25/24 Wed 7/31/24
46 Task 2.1 - CEQA Compliance 20 days Thu 4/25/24 Wed 5/22/24
47 Task 2.2 - Project Description 20 days Thu 5/23/24 Wed 6/19/24
48 Task 2.3 - Field Studies 30 days Thu 6/20/24 Wed 7/31/24
49 Task 3 - Engineering Design Services 213 days Thu 4/25/24 Mon 2/17/25
50 Task 3.1 - Preliminary Design (60%) 76 days Thu 4/25/24 Thu 8/8/24
51 Preliminary Design (60%) 60 days Thu 4/25/24 Wed 7/17/24
52 Submit 60% Design 0 days Wed 7/17/24 Wed 7/17/24
53 City Review of 60% Design 15 days Thu 7/18/24 Wed 8/7/24
54 Review Meeting for 60% Design Comments 1 day Thu 8/8/24 Thu 8/8/24
55 Task 3.2 - Development Advisory Board 1 day Fri 8/16/24 Fri 8/16/24
56 Development Advisory Board Presentation 1 day Fri 8/16/24 Fri 8/16/24
57 Task 3.3 - Detailed Design (90%) 91 days Mon 8/19/24 Mon 12/23/24
58 Detailed Design (90%) 50 days Mon 8/19/24 Fri 10/25/24
2nd Half
1st Half
2nd Half
1st Half
2nd Half
Task 1.11 - Preliminary Design Report (PDR)
1/17 Submit Draft PDR
2/21 Submit Draft PDR
3/20 Submit Draft PDR
Task 1.12 - Final Preliminary Design Report
4/24 Submit Final PDR
Task 2 - CEQA Compliance
Task 3 - Engineering Design Services
Task 3.1 - Preliminary Design (60%)
7/17 Submit 60% Design
Task 3.2 - Development Advisory Board
Task 3.3 - Detailed Design (90%)
Project: Ontario_Schedule_2023
Date: Thu 7/13/23
Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress
Page 2

ID	Task Mode	Task Name	Duration	Start	Finish
59		Submit 90% Design	0 days	Fri 10/25/24	Fri 10/25/24
60		City Review of 90% Design	15 days	Mon 10/28/24	Fri 11/15/24
61		Review Meeting for 90% Design Comments	1 day	Mon 11/18/24	Mon 11/18/24
62		Finalize 90% Design	10 days	Tue 11/19/24	Mon 12/2/24
63		Submit 90% Design	0 days	Mon 12/2/24	Mon 12/2/24
64		City Review of 90% Design	15 days	Tue 12/3/24	Mon 12/23/24
65		**Task 3.4 - 100% Design Revisions**	**30 days**	**Tue 12/24/24**	**Mon 2/3/25**
66		100% Design Revisions	15 days	Tue 12/24/24	Mon 1/13/25
67		Submit 100% Design	0 days	Mon 1/13/25	Mon 1/13/25
68		City Review of 100% Design	15 days	Tue 1/14/25	Mon 2/3/25
69		**Task 3.5 - Final Working Drawings and Specifications (100% Submittal)**	**10 days**	**Tue 2/4/25**	**Mon 2/17/25**
70		Final Design Revisions	10 days	Tue 2/4/25	Mon 2/17/25
71		Submit Final Design	0 days	Mon 2/17/25	Mon 2/17/25
72		**Task 3.6 - Southern California Edison Coordination**	181 days	Thu 4/25/24	Thu 1/2/25
73		**Task 3.7 - Permits**	181 days	Thu 4/25/24	Thu 1/2/25
74		**Task 3.8 - Opinion of Construction Cost (60%, 90% and 100% Submittal)**	181 days	Thu 4/25/24	Thu 1/2/25
75		**Task 3.9 - Division of Drinking Water (DDW) Coordination**	181 days	Thu 4/25/24	Thu 1/2/25
76		**Task 4 - Bid Phase Support Services**	**41 days**	**Tue 3/11/25**	**Tue 5/6/25**
77		Task 4.1 - Pre-Bid Conference	1 day	Tue 3/11/25	Tue 3/11/25
78		Task 4.2 - Miscellaneous Bid Phase Services	30 days	Wed 3/12/25	Tue 4/22/25
79		Task 4.3 - Conformed Documents	10 days	Wed 4/23/25	Tue 5/6/25
80		**Task 5 - Additional Optional Services**	**276 days**	**Thu 12/28/23**	**Thu 1/16/25**
81		Landscaping Design	276 days	Thu 12/28/23	Thu 1/16/25
82		Solar Design	276 days	Thu 12/28/23	Thu 1/16/25



Project: Ontario_Schedule_2023
Date: Thu 7/13/23

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress

4. GEOTECH SCOPE

Research: The design team's geotechnical engineer, Leighton will first review available geotechnical reports, literature, maps and historical aerial photographs relevant to this site. This task has been initiated while preparing this proposal.

Site Utility Clearance: At the start of our involvement, proposed boring locations will be discussed with the City, prior to utility clearance and drilling; and adjusted based on the agreed-upon probable pipeline locations and existing site access conditions. Existing overhead and buried utilities, as well as traffic patterns may limit feasible boring locations and may require borings to be offset from the actual proposed alignment or reservoir footprint. We will notify DigAlert (811) at least 48 hours prior to drilling to locate buried utilities; but they will have limited data on the proposed reservoir site that is currently gated. We would ask you to provide us with information (utility plans) available regarding locations of underground utilities and easements onsite.

In preparation for the field exploration, Leighton will apply and obtain an encroachment permit and traffic control permit from City of Ontario to drill exploratory borings within existing street rights-of-way. Leighton will also mark out locations of proposed borings and notify Dig Alert (811) as mentioned above.

Field Exploration Program: We propose to drill, log, and sample a total of twenty-two (22) borings as part of this project. Three (3) hollow-stem auger borings will be advanced for the proposed reservoir, conceptually with borings at opposite sides forming a triangular grid within the proposed tank footprint. One boring will be advanced to a depth of 50 feet (or practical refusal) and the others will be advanced to depths of 25 feet (or practical refusal). For the proposed pipeline alignment, nineteen (19) hollow-stem auger borings, per the requirements of the RFP at a maximum spacing of 1,000 linear feet, will be advanced within existing streets at locations accessible to a conventional truck-mounted drill rig to depths of 10 to 15 feet below existing grade. The actual depth of boring will be dependent on the proposed pipeline invert elevation. These borings will be logged by a member of our technical staff. Representative bulk and relatively undisturbed soil samples will be collected at specified intervals and transported to our geotechnical laboratory for testing. Standard Penetration Tests (SPT) will be conducted at selected depth intervals and where there is too much gravel for ring-lined (California) sampling. Penetrated pavement sections will be measured to the nearest ¼ inch.

Immediately following logging and sampling, our borings will be backfilled with soil cuttings within the proposed reservoir site and borings conducted within the City Right of Way will be backfilled with a slurry backfill and patched at the surface with hot asphalt mix pavement repair as requested in the RFP. For the purposes of this proposal, we assume minor amounts of soil cuttings that cannot be replaced in boreholes can be placed on common or shoulder areas where soil is already exposed within the proposed reservoir site. Our Scope of Work does not include costs to dispose of soil cuttings. Handling of discolored or odorous soil thought to possibly contain hazardous materials is not included in our scope of work.

Traffic control is anticipated to be needed for all boring locations along the proposed transmission main line alignment locations utilizing a single flagger for most of the alignment. The proposed pipeline alignment south or Riverside Drive will need the use of two traffic control technicians due to the width of the existing roadway. Traffic control is also anticipated to be needed during hot asphalt mix pavement repair as required by City of Ontario permit requirements. Some offset from the existing or proposed pipeline alignment should be anticipated to avoid conflicts with existing underground or above ground utilities and impact on on-going traffic.

Geotechnical Laboratory: Geotechnical laboratory tests will be performed on selected, representative soil samples at our in-house multi-certified laboratory for modified Proctor (ASTM D 1557) laboratory maximum dry density and optimum moisture content, in situ dry density and moisture content, grain size distribution, sand

equivalent, expansion index, Atterberg Limits, collapse characteristics, consolidation, sulfate and chloride content, resistivity and pH.

Geotechnical Analyses and Report: We will perform geotechnical analyses and prepare a geotechnical report signed and stamped by a California licensed Geotechnical Engineer (GE). In this report we will present our geotechnical findings, conclusions, and recommendations for seismic design of these tanks and tank foundations, and develop geotechnical recommendations for pipeline design, backfill and reconstructing pavements. As a minimum, preliminary geotechnical recommendations will meet the requirements discussed in the RFP, but will also include recommendations for earthwork and remedial grading, fill placement, foundation design parameters, seismic design parameters, retaining wall design parameters, cement type, and utility trench backfill. Our report will include a geotechnical map showing locations of our borings. Hard copies and electronic copies of the reports and exhibits will be provided as discussed in the RFP.

Preliminary Design Report and Post Report Consultation: We will provide input from a geotechnical engineering perspective during the preparation of the Preliminary Design Report (PDR) this may include attendance to team meetings and review of preliminary documents. We will also review draft plans and specifications pertaining to the geotechnical aspects of this project during design. We will provide services during bidding to respond to contractor's questions pertaining to geotechnical aspects of this project and prepare a clarification letter(s).

5. ADDITIONAL SPECIFICATION SECTIONS

Spec Section	Title	Comment
00220	Soils Investigation	Add requirements for differential settlement and site-specific long-period seismic response per ASCE 7-22 and ACI 350.3-20 which are not yet adopted, but eventually will be.
02205	Tank Site Preparation and Base Ring Construction	Add option for prestressed concrete tank
03150	Formwork	Add option for circular tank formwork
03200	Reinforcing	Add option for prestressed reinforcement
03300	Cast-in-Place Concrete	Add requirements for ACI 350 concrete, fly ash, and specific aggregate gradations for concrete and shotcrete
05100	Structural Metals	Include passivation for stainless steel
07920	Sealants and Caulking	Include NSF requirements for sealants inside a tank
0987X	Coating for Concrete Tank Exterior	Add specs for breathable elastomeric coatings for concrete tanks
133XX	Prestressed Concrete Tanks	Add specific information for AWWA D110, Type I tanks

6. LIST OF DRAWINGS

DRAWING NO.	DESCRIPTION
GENERAL	
1	TITLE SHEET / LOCATION PLAN
2	DRAWING LIST, GENERAL NOTES AND ABBREVIATIONS
3	STANDARD NOTES 1
4	STANDARD NOTES 2
CIVIL	
1	CIVIL NOTES
2	EXISTING SURVEY
3	OVERALL SITE PLAN
4	RESERVOIR SITE PLAN
5	RESERVOIR HORIZONTAL CONTROL PLAN
6	RESERVOIR TEMPORARY GRADING PLAN
7	RESERVOIR GRADING AND DRAINAGE PLAN
8	RESERVOIR PAVING PLAN
9	RESERVOIR YARD PIPING PLAN
10	RESERVOIR YARD PIPING INLET PROFILE
11	RESERVOIR YARD PIPING OUTLET PROFILE
12	RESERVOIR YARD PIPING OVERFLOW AND DRAIN PROFILES
13	PUMP STATION SITE PLAN
14	PUMP STATION HORIZONTAL CONTROL PLAN
15	PUMP STATION GRADING AND DRAINAGE PLAN
16	PUMP STATION PAVING PLAN
17	PUMP STATION YARD PIPING PLAN
18	PUMP STATION YARD PIPING INLET PROFILE
19	PUMP STATION YARD PIPING OUTLET PROFILE
20	INFILTRATION BASIN PLAN AND SECTION
21	CIVIL DETAILS 1
22	CIVIL DETAILS 2
23	CIVIL DETAILS 3
24	STORMWATER BMPS PLAN AND DETAILS
25	PIPELINE PLAN AND PROFILE STA 10+00 TO STA 18+00
26	PIPELINE PLAN AND PROFILE STA 18+00 TO STA 26+00
27	PIPELINE PLAN AND PROFILE STA 26+00 TO STA 34+00
28	PIPELINE PLAN AND PROFILE STA 34+00 TO STA 42+00
29	PIPELINE PLAN AND PROFILE STA 42+00 TO STA 50+00
30	PIPELINE PLAN AND PROFILE STA 50+00 TO STA 58+00
31	PIPELINE PLAN AND PROFILE STA 58+00 TO STA 66+00
32	PIPELINE PLAN AND PROFILE STA 66+00 TO STA 74+00
33	PIPELINE PLAN AND PROFILE STA 74+00 TO STA 82+00
34	PIPELINE PLAN AND PROFILE STA 82+00 TO STA 90+50
35	PIPELINE PLAN AND PROFILE STA 90+50 TO STA 97+00
36	PIPELINE PLAN AND PROFILE STA 97+00 TO STA 105+00
37	PIPELINE PLAN AND PROFILE STA 105+00 TO STA 113+00
38	PIPELINE PLAN AND PROFILE STA 113+00 TO STA 121+00
39	PIPELINE PLAN AND PROFILE STA 121+00 TO STA 129+00
40	PIPELINE PLAN AND PROFILE STA 129+00 TO STA 137+00
41	PIPELINE PLAN AND PROFILE STA 137+00 TO STA 145+00
42	PIPELINE PLAN AND PROFILE STA 145+00 TO STA 153+00
43	PIPELINE PLAN AND PROFILE STA 153+00 TO STA 161+00
44	PIPELINE PLAN AND PROFILE STA 161+00 TO STA 169+00
45	PIPELINE PLAN AND PROFILE STA 169+00 TO STA 175+72.83
46	PIPELINE CATHODIC PROTECTION DETAILS 1
47	PIPELINE CATHODIC PROTECTION DETAILS 2
ARCHITECTUAL	
1	NOTES AND BUILDING CODE ANALYSIS
2	FLOOR PLAN
3	ROOF PLAN
4	ELEVATIONS
5	ELEVATIONS
6	SECTIONS
7	INTERIOR ELEVATIONS
8	DOOR AND WINDOW DETAILS
9	ROOF DETAILS
10	MISCELLANEOUS DETAILS
11	DOOR, WINDOW AND LOUVER SCHEDULES
12	FINISH SCHEDULE AND COLOR MATERIAL LEGEND
13	SIGN SCHEDULE AND DETAILS
STRUCTURAL	
1	GENERAL STRUCTURAL NOTES AND DETAILS
2	GENERAL STRUCTURAL DETAILS 2
3	GENERAL STRUCTURAL DETAILS 3
4	RESERVOIR NOTES AND REQUIREMENTS
5	RESERVOIR FLOOR AND ROOF PLAN, TANK SECTION, SUBGRADE EDGE DETAIL
6	WALL AND WALL FOOTING DETAILS 1
7	WALL AND WALL FOOTING DETAILS 2
8	PRESTRESSING, SEISMIC CABLE, AND MISCELLANEOUS DETAILS 1
9	PRESTRESSING, SEISMIC CABLE, AND MISCELLANEOUS DETAILS 2
10	COLUMN, ROOF, UPLIFT CABLE, AND EXTENDED SLAB DETAILS AND CABLE PLAN
11	ROOF REINFORCEMENT DETAILS 1
12	ROOF REINFORCEMENT DETAILS 2
13	MANWAY AND MANWAY LADDER DETAILS
14	TYPICAL MASONRY DETAILS
15	TYPICAL STEEL DECK AND FRAMING DETAILS
16	FOUNDATION PLAN
17	ROOF FRAMING PLAN
18	ROOF FRAMING DETAILS
19	VALVE VAULT PLAN AND SECTION
20	DRAIN CONVERGENCE VAULT PLAN AND SECTION
MECHANICAL	
1	GENERAL MECHANICAL DETAILS 1
2	GENERAL MECHANICAL DETAILS 2
3	MECHANICAL FLOOR PLAN
4	MECHANICAL SECTIONS 1

DRAWING NO.	DESCRIPTION
5	MECHANICAL SECTIONS 2
6	CATHODIC PROTECTION PLAN
7	CATHODIC PROTECTION DETAILS 1
8	CATHODIC PROTECTION DETAILS 2
HVAC	
1	VENTILATION AIR CONDITIONING SCHEDULES LEGENDS AND NOTES
2	VENTILATION AIR CONDITIONING FLOOR PLAN
3	VENTILATION AIR CONDITIONING ROOF PLAN
4	VENTILATION AIR CONDITIONING DETAILS AND DIAGRAMS
PLUMBING	
1	PLUMBING SCHEDULES LEGEND AND NOTES
2	PLUMBING FLOOR PLAN
3	PLUMBING ROOF PLAN
ELECTRICAL	
1	ELECTRICAL SYMBOLS AND LEGEND 1
2	ELECTRICAL SYMBOLS AND LEGEND 2
3	ELECTRICAL ABBREVIATIONS AND GENERAL NOTES
4	SINGLE LINE DIAGRAM & PANEL SCHEDULES
5	CONDUIT AND RACEWAY SCHEDULE
6	ENLARGED ELECTRICAL SITE PLAN
7	BOOSTER STATION POWER AND CONTROL PLAN
8	BOOSTER STATION LIGHTING AND RECEPTACLE PLAN
9	BOOSTER STATION GROUNDING PLAN
10	CONTROL SCHEMATICS
11	PLC WIRING DIAGRAM 1
12	PLC WIRING DIAGRAM 2
13	PLC WIRING DIAGRAM 3
14	ELECTRICAL DETAILS 1
15	ELECTRICAL DETAILS 2
16	SWITCHBOARD ELEVATION AND DETAILS
17	MCC ELEVATION AND DETAILS
INSTRUMENTATION	
1	P&ID SYMBOLS AND LEGENDS
2	RESERVOIR PIPING AND INSTRUMENTATION DIAGRAM
3	BOOSTER STATION PIPING AND INSTRUMENTATION DIAGRAM 1
4	BOOSTER STATION PIPING AND INSTRUMENTATION DIAGRAM 2
5	COMMUNICATIONS NETWORK DIAGRAM
6	CONTROL PANEL DETAILS
7	INSTRUMENTATION DETAILS
LANDSCAPE	
1	LANDSCAPE PLAN CONCEPT

7. SECTION 6 TABLE

As requested in Section 6 of the RFP, please note the table below.

Has any of the following occurred?		
Failure to enter into a contract or professional services agreement once selected.	**NEVER**	
Withdrawal of a proposal as a result of an error.	**NEVER**	
Termination or failure to complete a contract.	**NEVER**	
Debarment by any municipal, county, state, federal or local agency.	**NEVER**	
Involvement in litigation, arbitration or mediation. Conviction of the firm or its principals for violating a state or federal antitrust law by bid or proposal rigging, collusion, or restrictive competition between bidders or proposers, or conviction of violating any other federal or state law related to bidding or professional services performance. Knowing concealment of any deficiency in the performance of a prior contract.	**NEVER**	
Falsification of information or submission of deceptive or fraudulent statements in connection with a contract.	**NEVER**	
Willful disregard for applicable rules, laws or regulations.	**NEVER**	

BRADY
Water • Power • Transportation

Karl Kuebitz, PE
Project Manager



YEARS EXPERIENCE
23 Years

EDUCATION
MS in Structural Engineering. University of California San Diego, La Jolla, CA.

LICENSES / CERTIFICATIONS
Professional Civil Engineer in CA (67975, June 2025), NV, HI, and UT.

PROFESSIONAL AFFILIATIONS
American Society of Civil Engineers (ASCE)

Voting Member of ACI 350, Environmental Engineering Concrete Structures and Commentary

Voting Member of ACI 372, Guide to Design and Construction of Circular Wire- and Strand-Wrapped Prestressed Concrete Structures.

Associate Member of ACI 376, Code Requirements for Design and Construction of Concrete Structures for the Containment of Refrigerated Liquefied Gases and Commentary

Professional Summary
Karl is a civil and structural engineer with over 22 years of professional experience. He specializes in infrastructure improvements in the municipal and utility markets, including water and pipeline structures, large water storage structures, and utility and control integration for water treatment and handling projects. He is the engineer of record of over 80 water-retaining structures. Karl has actively involved with ACI and is a voting member of the ACI 350 committee for environmental structures. Karl spent 9 years designing and constructing 45 prestressed concrete tanks and associated structures in the Middle East, including the largest externally prestressed concrete tanks in the world at 42 million gallons. Karl brings a wealth of knowledge and experience to structures for water-related projects.

Project Experience

INDEPENDENT WATER POWER PLANT, UMM AL HOUL, QATAR
Designed 168 million gallons of water storage with associated appurtenances. Four 42MG tanks were designed and constructed to the AWWA D110 Standard and other international specification. This was part of a 2400 MW power and desalination plant. The tanks were commissioned 15 months after the start of construction. These tanks are designed for extreme environmental and functional requirements and optimized for cost and construction efficiency. Karl was onsite for the entire duration as the design and QA/QC manager.

8.0 MG ARGO DRAIN TANK, LOS ANGELES, CA
The Argo Drain Sub-Basin Facility is located on the Los Angeles World Airports property and accommodates a watershed area of approximately 2,200 acres. The Argo Drainage Channel will transport storm water via gravity to a diversion structure and the flow will be treated and pumped into underground infiltration galleries to recharge the groundwater basin. The Facility will improve water quality in the Santa Monica Bay and nearby beaches. The 8MG tank employed a gravel bottom to permit the infiltration. Columns with individual spread footings supported a slab capable of HS-20 loading and native landscaping.

10 MG SKY MOUNTAIN RESERVOIR, COACHELLA VALLEY WATER DISTRICT, THOUSAND PALMS, CA
The project location of this reservoir is less than 1 mile from the San Andreas Fault. This tank features uplift cables to resist seismic sloshing and employs a robust anchored-flexible connection at the wall base to resist a base shear of 24,700 kips. The final shotcrete material on the exterior surface used and integral mineral-based color for maintenance-free service.

2.5 MG AND 3.5 MG FLOW EQUALIZATION TANKS, OCWD, HUNTINGTON BEACH, CA
Designed two flow equalization tanks 2.5MG and 3.5MG per AWWA D110. These tanks are designed on the Santa Ana flood plain in an area susceptible to liquefaction and lateral spreading. The structure was carefully designed for multiple catastrophic loading conditions to ensure that it was available during an emergency situation. The base slab spanned multiple deep soil cement mixing elements. The structure was designed for lateral tilting distortion while maintaining an anchored-flexible base connection similar to base-isolation.

WEST BASIN MUNICIPAL WATER DISTRICT, EL SEGUNDO, CA
Designed an elevated concrete roof slab which supports 5 vertical turbine pumps each weighing 6000 lbs. Slab design included vehicle and mechanical loading and an eccentric vibration analysis. The column-supported slab spanned 150 feet over an irregular water storage facility. Multiple utility and control lines were integrated into the structure to control the pumps. Solar panels and associated connections were incorporated into the structure.

PUBLICATIONS:

- "Repairing and Retrofitting Prestressed Concrete Water Tanks in Seismic Areas," Concrete Repair, Rehabilitation and Retrofitting, ICCRRR, 2012
- "Design Considerations for Large Prestressed Water Reservoirs," Structural Engineering Institute, ASCE, 2008.

BRADY
Water • Power • Transportation

Christopher Dull, PE
Principal-in-Charge



YEARS EXPERIENCE
34 Years

EDUCATION
B.S., Civil Engineering, University of California, Irvine CA, 1989

LICENSES / CERTIFICATIONS
Registered Civil Engineer, California 48996; Nevada 25328

PROFESSIONAL AFFILIATIONS
American Society of Civil Engineers

Construction Management Association of America

American Water Works Association

Professional Summary
Mr. Dull is a licensed civil engineer in CA and NV with more than 30 years of experience. His work includes all phases of water and wastewater project development; acting as a project manager, project engineer, and/or construction manager. Mr. Dull has coordinated feasibility studies, condition assessments, hydraulic analyses, licensing and permitting, design services, construction management, on-site construction inspection, value engineering workshops, and as-needed contracts.

Mr. Dull has provided construction and program management services for a range of water projects. His responsibilities have included overall construction manager roles, shop drawing review, responses to contractor-initiated requests for clarification and requests for information, coordination of multi-discipline reviews and inspections, review and approval of progress payments, review and negotiation of contractor change order requests, schedule, and cost review, claims mitigation, mediation support, and presentation of project reports to interested parties.

Professional Experience

ZONE 900 RESERVOIR AND PUMP STATION, DESERT HOT SPRINGS, CALIFORNIA (2003): PROJECT MANAGER
Mr. Dull provided construction management support for this project. Project work included managing construction of a new 2,000 GPM groundwater production well, a 2 MG partially buried concrete reservoir, a booster pump station, and two large diameter transmission pipelines. The facilities provide water service to residents in the southern part of Desert Hot Springs. Construction management tasks included submittal review, RFI review, change order review and recommendations, progress payment review, maintenance of an electronic photo log, preparation of a monthly report, attendance at weekly progress meetings and preparation of meeting minutes, and part-time construction activity observation.

ASR PHASE II PROGRAM, WICHITA, KANSAS: PROGRAM MANAGER
Mr. Dull served as the Program Manager for this $300 Million program which completed the final commissioning and start-up phase in 2015. The firm was selected by the City to work as an extension of City staff across all dimensions of the program overseeing multiple design and construction management firms, implementing best practices for program controls, and managing an array of challenging logistics. Our services included Owner's Advisory services for the procurement and oversight of a design-build contractor for the 30 MGD surface water treatment plant. The program provided an aquifer storage and recovery system which includes a 90 MGD river intake on the Little Arkansas River, a 30 MGD water treatment plant, and a 100 MGD well field. Client: City of Wichita Public Works Department. Project Value/Cost: $300M.

CONSTRUCTION MANAGEMENT AS-NEEDED SUPPORT SERVICES, SAN DIEGO COUNTY, CALIFORNIA: PROJECT MANAGER
The San Diego County Water Authority needed to complete multiple projects for their Capital Improvement Program (CIP). Over a ten year period and multiple as-needed contracts and as an extension of the Water Authority's staff, Mr. Dull provided overall project management, which included: 1) On-site inspection of contractor's performance, document control, and field administration; 2) Augmentation of Water Authority staff by performing project management duties including coordinating the day-to-day activities of the project, conducting budget variance cost control analysis, preparing associated reports, and resolving intradepartmental and external issues affecting project progress; 3) Oversight of daily performance of staff assigned to projects (construction managers, resident engineers, contract administrators, field inspectors, etc.); and 4) Claim response/mitigation assistance. Client: San Diego County Water Authority. Representative projects included:

BRADY
Water • Power • Transportation

Richard Brady, PE
QA/QC



YEARS EXPERIENCE
43 Years

EDUCATION
BS, Civil Engineering, San Diego State University, 1980

Leading Professional Service Firms, Harvard Business School

LICENSES / CERTIFICATIONS
Civil Engineer, California No. 36175

Diplomate, American Academy of Environmental Engineers, No. 97-20026

PROFESSIONAL AFFILIATIONS
American Public Works Association

American Water Works Association

San Diego County Water Works Group

Professional Summary
Richard Brady is the founder and Chief Executive Officer of Richard Brady & Associates (BRADY). He has over 43 years of experience in water resources planning and in the design, management, and construction administration of drinking water supply projects. His fields of specialization include: predesign, design, value engineering, construction management, and start-up services for many large drinking water treatment plants, pump stations, and reservoir projects. Mr. Brady is a graduate of Harvard Business School's "Leading Professional Service Firms" and the "Owner-President Management" program. He is also an internationally-recognized water engineer, and a contributing author to the AWWA's "Water Treatment Plant Design". He has served as the Program Manager for the City of San Diego Water Infrastructure Master Plan, and his design experience includes nationally-acclaimed water treatment facilities.

Project Experience

PROJECT MANAGER, ALVARADO WATER TREATMENT PLANT EXPANSION AND REHABILITATION, PHASES I & II, SAN DIEGO, CA (CITY OF SAN DIEGO)
Mr. Brady served as Project Manager on this multi-phase Water Treatment Plant Expansion and Rehabilitation from 1989-2005. The project involved the design of new sedimentation basins, ozone contactors, and filter backwash facilities, as well as upgrades and rehabilitation to the existing sedimentation basins, filters, and operations building. Responsible for the preparation of a preliminary design study for the existing filter backwash water storage and conveyance facilities, and evaluation of flocculation and sludge removal equipment for new and existing basins. Provided technical support and project background information to the VE team, and an evaluation of the impact due to implementing VE ideas. Participated in all technical review meetings, assisted in preparation of project design schedules, and reviewed construction cost estimates. Prepared periodic design progress reports, design calculations, and technical documents concerning treatment capacity for review by the California Department of Health Services. Prepared permit review packages for the City's Development Services-Department.

PRINCIPAL-IN-CHARGE, 17 MG CONVENTIONALLY REINFORCED AND BURIED LOS COCHES RESERVOIR, PADRE DAM MUNICIPAL WATER DISTRICT
Mr. Brady was responsible for predesign, design, and construction management. The 17 MG Los Coches Reservoir is a 216-foot x 456-foot x 25-foot deep conventionally reinforced concrete reservoir constructed by the Padre Dam Municipal Water District between 1983 and 1985. The reservoir is completely buried and covered with 18-inches of soil. Two hundred and twenty 20-inch diameter columns support the reservoir roof. The reservoir is separated into two cells by a center-dividing wall. The inlet and outlet piping are 36-inches in diameter. The reservoir construction involved the placement of over 8,000 cubic yards of concrete and more than 20,000 linear feet of waterstop and joint sealant. There were no change orders on this project.

PROJECT MANAGER, SEISMIC EVALUATION STUDY OF THREE PRESTRESSED CONCRETE RESERVOIRS, CITY OF CERRITOS Performed a seismic evaluation study of three prestressed concrete reservoirs. The first reservoir is a 12 MG partially buried concrete reservoir. The second and third are both 6 MG above ground reservoirs. Investigated current condition and structural integrity of each reservoir through an examination of all project related documents. Participated in a site investigation, and performed detailed analytical structural calculations, and developed a preliminary structural design and cost estimate to retrofit the reservoirs.

PRINCIPAL-IN-CHARGE, INTEGRATED FACILITIES PLAN, SAN DIEGO, CA (PADRE DAM MUNICIPAL WATER DISTRICT)
Mr. Brady served as Principal-in-Charge and assisted in managing the development of the Padre Dam Municipal Water District's Integrated Facilities Plan (IFP). The IFP analyzed potable water, recycled water, and wastewater handling needs and developed strategies to meet peak demands. The IFP document updated the previous PDMWD water and wastewater master plans and recycled water master plans.

BRADY

Robert "Jud" Warren, PE, BCEE

Pipeline Design Manager



YEARS EXPERIENCE
42 Years

EDUCATION
BS Civil Engineering, University of Houston, TX 1978

LICENSES / CERTIFICATIONS
Professional Engineer, California, No. C43272, Arizona, No. 20032

Certified Construction Documents Technician, Construction Specifications Institute (CSI)

Board Certified Environmental Engineer, American Academy of Environmental Engineers (AAEE)

Professional Summary

Mr. Warren has over 40 years of experience in planning, engineering, and construction of water and wastewater facilities, including new facilities and projects that require the use of trenchless technologies such as sliplining, microtunneling, and jack and bore. He has extensive wastewater systems experience, including headworks, liquid stream, activated sludge, solids processing and handling, odor control, and effluent reclamation and reuse, as well as design for sewer pipelines, pump stations, and septic conversion. Mr. Warren has designed new facilities and expansions of plants for water treatment including conventional treatment, membrane, reverse osmosis, desalination, UV disinfection, and groundwater treatment. He has also planned and designed water conveyance projects involving operations, energy, and condition assessments for plants, pipelines, and relining. Additionally, he has served in many roles in projects as Principal-In-Charge and Quality Assurance/Quality Control. As Principal-In-Charge, Mr. Warren has been responsible for overseeing all factors for delivery of a project. Mr. Warren has received national recognition from the American Academy of Environmental Engineers for an innovative repair of a 102-inch diameter sanitary sewer in San Diego, California and from ASCE for the Alvarado Water Treatment Plant Expansion.

Project Experience

PROJECT MANAGER, RESERVOIR DESIGN AND CONSTRUCTION, CITY OF SAN DIEGO

Mr. Warren provided construction phase services for two 21-million-gallon reservoirs for the Alvarado water treatment plant. The pre-stressed concrete reservoirs were an integral part of the city's water delivery system. Internal baffling was constructed to help achieve regulatory disinfections requirements (CT). Approximately 1,000 feet of 72- and 96-inch cement mortar-lined and coated welded-steel water pipeline were also constructed as part of this project. He evaluated, recommended, and oversaw final disposition of all claims during construction by the contractor.

PROJECT PRINCIPAL, EARL THOMAS RESERVOIR REPLACEMENT CONSTRUCTION, CITY OF SAN DIEGO

As project principal, Mr. Warren managed the construction phase services for the replacement of the 50 MG Earl Thomas reservoir for the Alvarado Water Treatment Plant. The pre-stressed concrete reservoir features a roof designed for vehicle traffic.

PROJECT MANAGER, UNIVERSITY AVENUE PIPELINE REPLACEMENT, CITY OF SAN DIEGO

Project manager and engineer of record responsible for the final design services for this pipeline replacement project. The project includes removal of approximately 3 miles of pipe and replacement with 24-inch diameter pipe in a very congested neighborhood and streets in San Diego. CalTrans permitting was required for the tunneling crossings of HY 163.

PROJECT MANAGER, LETTERMAN PUMP STATION & PIPELINE, EASTERN MUNICIPAL WATER DISTRICT

Mr. Warren served as project manager during the construction phase for the Letterman booster station in Perris. The new pump station was constructed in a neighborhood requiring reduction of noise. The station included back-up power generation and included 1000 linear feet of 36-inch diameter CMLC steel pipe connection to the existing distribution system.

ASSISTANT PROJECT MANAGER, ALVARADO WATER TREATMENT PLANT, CITY OF SAN DIEGO

Mr. Warren served as assistant project manager and was responsible for the design and served as project manager for construction administration services for the early operation improvements. He evaluated, recommended, and administered final disposition of all claims during construction by the contractor. The project included construction of new polymer and caustic chemical feed and storage facilities, replacement of sludge pumping facilities, and improvements to the filter backwash system.

BRADY
Water • Power • Transportation

Amanda Del Bello, PE

Reservoir Site Design Manager



YEARS EXPERIENCE
15 Years

EDUCATION
MS Civil Engineering, San Diego State University, CA, 2015

BS Civil Engineering, Manhattan College, Riverdale, NY, 2007

LICENSES / CERTIFICATIONS
Professional Civil Engineer, California, No. C78825

Association of Diving Contractors International SSA Supervisor

NHI Safety Inspection of In-Service Bridges Certification (FHWA-NHI 130055)

NHI Underwater Bridge Inspection Certification (FHWA-NHI 130091)

USCG Merchant Mariner 100 Gross Ton Master

OSHA 30-hour

EM385 1-1 40-hour

Confined Space Entry Certificate

Competent Person for Fall Protection

Emergency Responder CPR/AED/First Aid, PADI Emergency Oxygen

Professional Summary

Ms. Del Bello has over 15 years of experience in the engineering field with an emphasis in structural and civil engineering. As Project Manager she plays a key role in the inspection, design, project deliverables, and construction services for marine structures, bridges, utility vaults, reservoirs and other infrastructure. As a team leader and commercial diving supervisor, she has successfully conducted and managed underwater and above water inspections, follow-on design services, and construction support for a variety of clients.

She has participated in design for new structures and design of repairs for numerous facilities including piers, wharves, seawalls, bridges, marinas, retaining walls, reservoirs, and utility vaults. Ms. Del Bello is a commercially trained ADCI Surface- Supplied Air Diving Supervisor and is PADI SCUBA certified.

Experience includes inspection and rehabilitation design of engineering structures for the U.S. Naval Facilities Engineering Command (NAVFAC –Southeast, Southwest, Marianas, and Pacific), and Engineering Service Centers; San Diego Unified Port District; Port of Los Angeles; Port of Long Beach; other government agencies; and private institutions.

Ms. Del Bello is proficient in AutoCAD, Lpile, Mathcad, RetainPro, SAP2000, SupportIT and Xtract.

Project Experience

PROJECT MANAGER, HB 5 MG RESERVOIR REHABILITATION, VISTA IRRIGATION DISTRICT, CA

Project Manager responsible for inspection, condition assessment, design of repairs, and construction support for this prestressed concrete above ground reservoir and yard piping. This effort led to design for replacing the concrete dome with an aluminum dome, seismic upgrades and yard piping replacement including new 18-in. inlet/outlet piping, electrical controls and conduits, and new underground vault with associated piping. Amanda led the BRADY design team for this $285,000 design effort and was responsible for coordinating all the civil and structural project deliverables including contract documents, basis of design report, plans, specifications, and bid documents. During construction, BRADY acted as the General Contractor and Construction Manager for the $6.3 Million construction effort.

PROJECT MANAGER, RESERVOIR STRUCTURAL CONDITION ASSESSMENT AND RECOMMENDATIONS, CITY OF UPLAND, UPLAND, CA.

Conducted above and below water inspection of a 10MG concrete reservoir. The reservoir was constructed in 1975 and exhibited structural defects. Responsible for inspection, condition assessment report, and structural recommendations for repair and or replacement. A concrete coring and testing study supported plans to repair instead of replace defective portions of the reservoir. Design of repairs is planned for the next phase.

PROJECT MANAGER, PECHSTEIN 20 MG RESERVOIR INSPECTION, VISTA IRRIGATION DISTRICT, CA

Responsible for structural inspection of the partially buried prestressed concrete reservoir with emphasis on the 1960s era glulam beam and light framed roof structure. Inspection, structural analysis and report focused on whether the roof structure was eligible for repair or replacement. Structural defects and deficiencies in the design were found and a new aluminum dome roof was recommended to be installed to increase the reservoirs useful life. While design for the roof replacement is implemented, design of temporary repairs were made.

PROJECT MANAGER, PROJECT MANAGER – TWO STEEL 8 MG RESERVOIRS, CITY OF WESTMINSTER, CA

Responsible for inspection, seismic analysis, condition assessment report, recommendations and cost estimate which resulted in plans for recoating the exterior and interior of the steel reservoirs.

BRADY
Water • Power • Transportation

Brandon Davis, PE, QSD

Traffic Engineer



YEARS EXPERIENCE
26 Years

EDUCATION
B.S. Civil Engineering
California State University, Chico

LICENSES / CERTIFICATIONS
Civil Engineer, RCE C61024
California

QSD/QSP, #00159
California

National Storm Water Summit

ABAG NPDES Erosion Control Seminar

Stormwater Pollution Prevention and Stormwater Quality Control Training

Professional Summary

Brandon Davis has extensive management and design experience on projects involving street and highway design, green infrastructure, sewer, water, and storm drain design, hydrologic and hydraulic analyses, pavement rehabilitation design, retaining wall design, site planning and land development. Nearly every project includes Construction Phase Engineering Support. Brandon has provided value engineering, bid support, construction submittals, contract administration, construction claims and disputes and project closeout services during construction on the following project types:

- Public roadways & street improvements
- Green Infrastructure
- Bikeways
- Drainage detention/retention projects
- Utility distribution and collection systems
- Parking lots
- Residential subdivisions
- Schools and other institutional facilities

This broad range of experience gives him the ability to identify the potential impacts of design and construction issues on a project as a whole and to identify possible solutions on projects with complicated constraints.

His management responsibilities include supervision of engineering design and preparation of plans, specifications and estimates, and coordinating with clients, agencies and contractors regarding project design. He has assisted clients obtain project approvals and permits from agencies such as Caltrans, the Regional Water Quality Control Board, the Department of Fish and Wildlife, the Coastal Commission, the Army Corps of Engineers and the Division of the State Architect among others.

Areas of Expertise

- Streets & Highways
- Green Infrastructure
- Bikeways
- Sanitary Sewer Collection
- Storm Drainage Systems
- Underground Utility Design
- Site Development
- Special Districts Management

Project Experience

- 2020/2021/2020 Pavement Rehabilitation Projects, Orinda, CA
- Smooth Streets Program Phases 1 & 2, San Mateo, CA
- John Daly Boulevard Complete Streets Project, City of Daly City, CA
- SR1 San Pedro Creek Bridge Replacement/Creek Widening, Pacifica, CA
- Oyster Point Blvd Streets & Utilities, City of South San Francisco, CA
- Lyon Hoag Neighborhood Traffic Calming, Burlingame, CA
- Santa Cruz & Middle Ave. Pavement Rehabilitation, Menlo Park, CA
- 2014-2015 Street Pavement Rehabilitation, City of Menlo Park, CA
- Ralston Corridor Pedestrian Improvements & Traffic Analysis, Belmont, CA
- San Pablo Avenue Green Stormwater Spine, Various, CA
- Avenues 2-1/2-2 Sewer Rehabilitation, San Bruno,
- S. El Camino Area Water Main Replacement, Burlingame, CA

BRADY
Water • Power • Transportation

Jorge Balderrama, PE

Civil Engineer/ Drainage



YEARS EXPERIENCE
6 Years

EDUCATION
BS Structural Engineering, University of California, San Diego, CA, 2015

LICENSES / CERTIFICATIONS

Professional Engineer, CA No. 93702

Authorized to perform SDG&E Overhead Electric, Underground Electric, and Gas design (AD & CD).

City of San Diego Recycled Water Site Supervisor, ID#4480

Certified Erosion, Sediment, and Stormwater Inspector

Qualified SWPPP Practitioner, Certificate #26118

Professional Summary

Prior to joining BRADY, Mr. Balderrama worked as a Qualified SWPPP Practitioner (QSP) performing stormwater inspections on various SDG&E sites. In his role as a QSP, Mr. Balderrama gained invaluable field experience and was responsible for ensuring compliance with local, state, and federal stormwater regulations. Since joining BRADY, Mr. Balderrama has diversified himself as an engineer by taking on new duties, such as engineering design, project management and construction administration. In these roles he has proven instrumental in the permitting and design of transmission towers, reservoirs, and underground structures.

Project Experience

RESERVOIR 15 ENHANCEMENTS, CITY OF UPLAND, UPLAND, CA SITE SUPERINTENDENT

Onsite superintendent for the temporary strengthening of City of Upland 7.5MG reservoir. Strengthening was achieved by installing prestressed strands at multiple locations across reservoir height. Work included structural inspection of reservoir, review of the contractor's schedule and submittals, submittal tracking, daily photo' logs as well daily/monthly progress reports. In this position Mr. Balderrama was onsite full-time in a construction administrative position where he was able to showcase his strong communication skills serving as the primary link between the City of Upland and multiple contractors.

R2A PROJECTS, SDG&E, SAN DIEGO, CA

Project management and coordination of professional consultants performing structural analysis to determine if existing SDG&E structure can adequately support new attachments such as SCADA equipment, conductors, etc. In his role, Mr. Balderrama serves as the intermediary between SDG&E and professional consultants. Tasks include procuring required information and documents, management of project budget/schedule, as well review of final deliverables to ensure that all SDG&E requirements (Field Drilling Verification, Climbing Space Check, etc.) are satisfactorily addressed. Some R2A projects that Mr. Balderrama has recently supported are as follows: R2A 368 TL682 Z118079, R2A C212 TL682 Z118232, and R2A 143 TL23013.

SDG&E SWPPP SERVICES, SAN DIEGO, CA. QUALIFIED SWPPP PRACTITIONER

In his previous employment, Mr. Balderrama served as a Qualified SWPPP practitioner on various SDG&E projects such as Miguel Substation Drainage Improvements and the Mid-Coast Corridor Gas Relocation project. As a site QSP, his duties consisted of performing site inspections to ensure proper BMP implementation, monitoring site runon/runoff water, and sampling offsite discharge to ensure proper stormwater regulation compliance. In this position, Mr. Balderrama had the responsibility of coordinating with contractors to ensure proper BMP installation, maintenance, and scheduling.

LIFT STATION 9 REHABILITATION, DANA POINT, CA LEAD DRAFTER

Lead drafter of design plans for the rehabilitation of South Coast Water District's Lift Station 9. Mr. Balderrama undertook the AutoCAD drafting duties for this project from start to finish. Through this responsibility, Mr. Balderrama collaborated with other Brady engineers to successfully address the District's needs and deliver a set of plans satisfied the District's unique

BRINE LINE PROJECT – HARMONY GROVE TO BROADWAY, CITY OF ESCONDIDO, ESCONDIDO, CA.

As a member of construction management team, Mr. Balderrama collaborated with colleagues, City of Escondido staff, and contractors daily to progress project. Project included construction of approximately 13,000 LF gravity pipeline to convey brine water within the city's recycled water program. In his role, Mr. Balderrama performed site inspections to track construction progress as well as ensure construction was completed in adherence with construction specification and drawings. In addition, Mr. Balderrama also managed project SFTP server with all pertinent construction documents including but not limited to daily field reports, photograph logs, RFIs, submittals, etc.

BRADY
Water • Power • Transportation

Jim Bowen, PE
Cost Estimating



YEARS EXPERIENCE
35 Years

EDUCATION
B.S. Mechanical Engineering, The Pennsylvania State University, 1988

LICENSES / CERTIFICATIONS
California Professional Engineer, #33082 (Mechanical)

PROFESSIONAL AFFILIATIONS
American Society of Mechanical Engineers

Professional Summary

Mr. Bowen specializes in engineering, design, management and quality control of environmental and construction contracts. He has worked extensively in proposal and scope of work generation, cost estimating, construction management, project management, budget and cost analysis, project scheduling, supplier and subcontract management, drawing and specification development, regulatory compliance, and project closeout. Mr. Bowen has a thorough understanding of Design-Build and Design-Bid-Build project delivery methods and has direct experience with construction means and methods; manufacturing processes; fiberglass reinforced plastic and metal fabrication; electrical/mechanical system design and installation; start-up, training, operation and/maintenance activities.

Numerous private and public contract mechanisms under which Mr. Bowen has successfully completed projects include job order contracts, indefinite delivery/indefinite quantity contracts, multi-award contracts, basic ordering agreements, federal supply schedules, firm fixed-price, on-call, and cost plus contracts.

Mr. Bowen served as the Quality Control Program Manager on the Nation's first Environmental Multi-Award Contract (EMAC I) and performed as Project Manager and Deputy Program Manager on projects completed under the Navy's Environmental Job Order Contract (EJOC II).

Project Experience

PROJECT MANAGER – NEW 7.5 MG RESERVOIR, CITY OF UPLAND, CA

Project manager for the construction of a new 7.5 MG prestressed concrete reservoir, chlorine injection system, site amendments, and an onsite infiltration basin per the San Bernardino County Stormwater Program Water Quality Management Plans (WQMP). Responsible for the preparation of contract documents, including plans, specifications, calculations, and cost estimates. Managed project budget, construction support, Contractor RFI's and Submittals.

PROJECT MANAGER – 5 MG HB RESERVOIR REHABILITATION, VISTA IRRIGATION DISTRICT, CA

Project Manager during construction of new inlet/outlet, yard piping and metering vault to improve reservoir mixing, water quality, and operations. Oversaw civil site work including grading, paving, and general site work. Oversaw structural upgrades including installation of a new aluminum dome, new concrete footing, and addition of prestressing strands.

PROGRAM MANAGER: N62473-11-D-0813 NAVAL BASE POINT LOMA, JOB ORDER CONTRACT (JOC) FOR DESIGN-BUILD OF HEAVY AND CIVIL ENGINEERING CONSTRUCTION

As Program Manager for the NBPL FEAD JOC, Mr. Bowen oversees and manages all incidental engineering and construction activity for this multi-year IDIQ contract. All task orders to date have been completed on time and on budget, with no contractor-initiated change orders, and no liquidated damages. All task orders to date have been negotiated on a firm fixed price basis, and are issued as a design-build performance-based task order. This contract involves the management of multiple sites and multiple task orders, which at most times are running concurrently. The work associated with this contract to date has included natural gas distribution, petroleum-based fuels, oils, or lubricants (POL) and facilities type projects.

PROJECT MANAGER: N62473-12-C-1605 NAF EL CENTRO, DESIGN-BUILD REPAIR WATER TANKS 334 & 365.

Design-Build repairs and modifications to two existing water reservoir tanks. Tank #334 is a 1,000,000 gallon tank that required the demolition of the existing wood roof structure, rehabilitation of the interior, erection and placement of a new aluminum geodesic dome roof and modification to the overflow piping system. Tank #365 is a 1,500,000 gallon tank that required repair of the existing surfaces. Both modifications included refurbishing of inlet & outlet piping along with providing new ladders and ancillary equipment.

BRADY
Water • Power • Transportation

Garrett D. Murawsky, PE

Lead Civil Engineer



YEARS EXPERIENCE
6

LICENSES / CERTIFICATIONS

- Professional Civil Engineer, California, No. C90365
- OSHA 30-Hour Construction
- Competent Person
  - Confined Space
  - Fall Protection
  - Excavation
  - Scaffolding
- First Aid/CPR/AED

EDUCATION

MS Civil and Environmental Engineering, California Polytechnic State University, San Luis Obispo, CA

BS Environmental Engineering, California Polytechnic State University, San Luis Obispo, CA

SOFTWARE SKILLS

- AutoCAD Civil 3D
- MicroStation
- ArcGIS
- FLOW-3D
- FLO-2D
- HEC-HMS
- HEC-RAS
- MATLAB

Professional Summary

Mr. Murawsky is a civil engineer specializing in water distribution and storage systems with a background in water/wastewater treatment for both centralized and decentralized systems. He has experience assisting with numerous reservoir, pump station, and utility vault inspections and the design and drafting of several extensive projects. His design experience includes potable water reservoirs, pump stations, pressure reducing stations, disinfection facilities, flow control and metering installations, distribution pipelines, and stormwater conveyance systems. His attention to detail and proficient use of AutoCAD Civil 3D aid in creating site plans, grading plans, pipe alignments and profiles, and detailed design drawings.

Professional Experience

PROJECT ENGINEER/DESIGNER – 1655-1 0.5-MG RESERVOIR, 1655 HYDROPNUEMATIC PUMP STATION MODIFICATION, & PRESILLA DR PIPELINE REPLACEMENT, OTAY WATER DISTRICT, CA

The project consisted of the design of a new partially buried 0.5-MG prestressed concrete reservoir to augment the existing hydropnuematic pump station. Designed the inlet, outlet, drain, and overflow piping for the reservoir, which included a below grade valve vault. Prepared a grading, drainage, and paving plan for the undeveloped site. Computed hydrology calculations to properly size drainage features and energy dissipator structure. Coordinated with suppliers to design a chloramine injection/mixing system for the new reservoir. The project also consisted of modifications to the existing pump station and replacement of asbestos cement pipe that no longer met the pressure requirements of the distribution system.

PROJECT ENGINEER/DESIGNER – PIER UTILITY REPLACEMENT, CITY OF OCEANSIDE, CA

Prepared demolition and design bid documents for the replacement of an existing 6" ductile iron waterline, 4" reinforced thermosetting resin sewer force main, and three sewer sump systems, which were suspended under the Oceanside Municipal waterfront pier. Designed a dedicated 6" stainless steel firewater line and 3" stainless steel domestic water line, 4" PVC sewer force main, and three new sewage ejector systems. Provided modifications to the existing valve vault and new backflow assemblies for the fire and domestic pipelines. Prepared hydraulic calculations to comply with the National Fire Protection Association (NFPA) and local fire department requirements. The project also consisted of replacing the electrical lighting conduit and pull boxes, general structural repairs, and the design of an OSHA compliant handrail.

PROJECT ENGINEER/DESIGNER – SUNSET TEMPORARY RESERVOIR REPLACEMENT, CITY OF REDLANDS, CA

During a condition assessment in 2022, BRADY determined that the existing 3-MG welded steel reservoir did not meet seismic code and could suffer significant damage and/or complete failure in a major local seismic event. Therefore, it was recommended to be replaced with a smaller temporary tank, which could provide maximum daily demands plus fire flow. Engineer of Record for the design of a 750,000-gallon bolted steel potable water reservoir as a temporary replacement for the existing 3-MG welded steel reservoir. Prepared plan and profiles for the inlet/outlet, drain, and overflow piping for the new reservoir. Designed site grading plan, gravel road sections to facilitate access to the new site, and chain-link perimeter fence for site security.

PROJECT ENGINEER/DESIGNER/SUPERINTENDENT/SITE SAFETY AND HEALTH OFFICER (SSHO)/INSPECTOR – HB 5-MG RESERVOIR REHABILITATION, VISTA IRRIGATION DISTRICT, CA

Designed new inlet/outlet yard piping and metering vault for the HB reservoir to improve reservoir mixing and water quality. Designed civil site work surrounding reservoir to include grading plan, paving plan, and general site layout. Sized site drainage features for design rain event. Compiled contract documents, including basis of design report, plans, and specifications. On-site, full-time, as the Prime Contractor Superintendent/SSHO/Inspector during construction to manage daily production, site safety, and quality control.

BRADY
Water • Power • Transportation

Ryan Nishimura, PE

Electrical / I&C



YEARS EXPERIENCE
17 Years

EDUCATION
BS Electrical Engineering
University of California, San Diego, 2005

LICENSES / CERTIFICATIONS
Professional Electrical Engineer, California, No. 20050

SDG&E Qualified Designer Applicant (OH/UG/Gas)

Professional Summary

Mr. Nishimura is a Professional Engineer with 17 years of professional experience in engineering. Mr. Nishimura is also proficient in AutoCad, AutoCad P&ID, AutoCAD Plant 3D, ETAP (Load Flow, Short Circuit, Protective Device Coordination & Arc Flash Analysis), Microstation, Plantspace P&ID, Sketchup, Allen Bradley RSLogix 500/5000, Schneider Electric Modicon Concept/Unity, Control Microsystems Telepace, Allen Bradley FactoryTalk, GE Fanuc Proficy, Wonderware InTouch Schneider Electric ClearSCADA and Emerson Ovation as well as programming experience in Matlab, Visual Basic, C, Java, KML (for use with Google Earth), and relay ladder logic programming. In addition to engineering design work, Mr. Nishimura also has extensive field experience during installation and startup/commissioning of electrical and industrial control systems in the built environment.

Project Experience

ELECTRICAL & CONTROL SYSTEMS ENGINEER, 7.5MGD RESERVOIR AND PUMP STATION, CITY OF UPLAND

The project consisted of a new 7.5 MG prestressed concrete reservoir, chlorine injection system, and site amendments. The project included rehabilitation to the existing pump station consisting of five (5) 1250 gpm 100 hp vertical turbine pumps. The project included new 24" steel inlet, 20" steel outlet, flowmeter, overflow structure, bioswale/stormwater retention basin, sodium hypochlorite storage and injection system, site lighting, security, grading, and demolition. Provided electrical and controls system design, which included SCE coordination, power, grounding, lighting, controls, and integration to the City's SCADA system.

ELECTRICAL & CONTROL SYSTEMS ENGINEER, RESERVOIR 2 AND PUMP STATION, CITY OF FOUNTAIN VALLEY

The project consisted of a new booster pump station, SCADA system, and upgrades to the existing 5 MG reservoir and existing site. Sewer lift station 106 was completely replaced and upgraded. Provided electrical and controls system design, which included SCE coordination, power, grounding, lighting, controls, and integration to the City's SCADA system via the existing fiber optic network.

ELECTRICAL AND CONTROLS SYSTEM ENGINEER, SAN NICOLAS ISLAND PHASE I TANK, NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC)

BRADY was selected by Naval Base Ventura to design and construct a 630,000 gallon pre-stressed concrete water storage tank at Naval Auxiliary Landing Field San Nicolas Island. BRADY teamed with DYK, a long-time teaming partner in BRADY's Water, Wastewater, and Water Resources business line, to design and construct the tank. San Nicolas Island is the most northwesterly of the four southern Channel Islands. The construction of the 630,000 gallon water storage tank will mark the start of a multi-phase improvement project planned for the potable water system on the island. The project design includes a pre-stressed concrete tank with aluminum roof, site grading and drainage, and inlet and outlet pipelines and valves. Assisted in producing the Proposed System Schematics and maps of the zones and alignments.

ELECTRICAL & CONTROL SYSTEMS ENGINEER, MEANLEY RECLAIMED WATER PUMP STATION CHLORINATOR, CITY OF SAN DIEGO/COMNET/CGI INC.

The Meanley Reclaimed Water Pump Station consists of 7 pump that provide reclaimed water to the 790 and 890 zones. The City installed a new chlorinator system that required integration into the City's DCS and SCADA systems. Provided support to update the existing TI/Siemens SIMATIC 545 PLC, integration into the City's Emerson Ovation DCS system, and the Westinghouse WDPF SCADA System.

BRADY
Water • Power • Transportation

Chris Weber
Electrical/ I&C Designer



YEARS EXPERIENCE
16 Years

EDUCATION
Associate of Science
Computer Science
Computer Aided Drafting
ITT Technical Institute
Tucson, AZ
1992

Associate of Science
Computer Science
Pima Community College
Tucson, AZ
1986

General Studies
University of Arizona
Tucson, AZ
1987-88

LICENSES / CERTIFICATIONS
SDG&E Qualified Designer Program Applicant (OH, UG, GAS)

Professional Summary
Mr. Weber is an Electrical & Control Systems Designer with over 25 years of engineering design and field experience. He is experienced in low/medium voltage electrical design, power/arc flash studies, SCADA design, project management, and field technician duties with experience in residential, commercial, micro-electronics, power distribution, mining and water/wastewater industries. Proficient in the use of tools such as AutoCad, Microstation, Rockwell Automation Software, SKM, and ETAP. He has performed on site construction observations and contractor coordination on personally designed projects. Proficient in document and quality control and technical specifications.

Project Experience

Electrical & Control Systems Inspector/Start-Up Engineer, Metropolitan Biosolids Center Centrifuges Replacement, City of San Diego
The Metropolitan Biosolids Center (MBC) is the City of San Diego's state-of-the-art regional biosolids treatment facility. MBC provides two treatment operations including: thickening and digestion of raw solids as well as the dewatering of wet biosolids. This project consisted of providing inspection services and assisting the city in oversite on a design-build project that involved the replacement of six (6) dewater centrifuges. Provided assistance in start-up, electrical testing, functional tests, preparing punch item punch lists, and discussing the progress of the work with the contractor. Electrical construction was inspected for conformance to the contract drawings, industry standards, and applicable codes.

ELECTRICAL DESIGNER, NORTH COUNTY PURE WATER FACILITY, SAN DIEGO, CA
Project consisted of electrical design for the new 34 MGD Pure Water Plant in San Diego. The plant utilizes Ozone, BAC filtration, Ultra filtration, Reverse Osmosis, UV and CO2 systems. The power requirements were 12kV 15MVA Main Electrical Building, medium voltage 1000HP pumps at the pump station, and multiple process systems. The DCS system is networked to the North City plant that also feeds the raw water to the new plant. Smart MCCs and ARC resistant switchgear were incorporated into the design. Multiple valve networks and analyzer networks were part of the design along with a fully integrated security system.

ELECTRICAL & CONTROL SYSTEMS ENGINEER, MISSION TRAILS FLOW REGULATORY STRUCTURE II AND FLOW CONTROL FACILITY, SAN DIEGO COUNTY WATER AUTHORITY
This project consisted of designing a new Flow Regulatory Structure (FRS) and Flow Control Facility (FCF). The FRS included a new Reservoir (FRS II) for storage and flow regulation and an electrical vault. The FCF included two flow control valves that provides controls flows from the FRS to the Water Authority's pipeline. Provided electrical and control systems design, including power, controls, lighting, grounding, coordination with SDG&E, and maintaining strict SDWCA Electrical and SCADA standards in place to maintain consistency across all facilities.

ELECTRICAL & CONTROL SYSTEMS ENGINEER, UPPER VALLE DE LOS CABALLOS REGIONAL PUMP STATION, RANCHO CALIFORNIA WATER DISTRICT
This project consisted of the design of a new pump station for the Upper Valle De Los Caballos (UVDC) region, including a chlorine contact tank, a sodium hypochlorite generation facility, and the pipelines to interconnect from the source wells and to the 1305 and 1380 pressure zones. The UVDC region is currently fed from a single 33kV:4.16kV transformer that distributes 4.16kV power to all existing sites. The new utility service feed and distribution system was designed for the capacity to feed all existing, new, and future loads (4 additional well sites). Provided electrical and control systems design, including the 4.16kV power distribution, site power, controls, lighting, grounding, coordination with SCE.

BRADY
Water • Power • Transportation

Chelsi Pascua, PE

CEQA/ Permitting



YEARS EXPERIENCE
6 Years

EDUCATION
BS, Environmental Engineering, San Diego State University

LICENSES / CERTIFICATIONS
Professional Civil Engineer, California, No. C94537

PROFESSIONAL AFFILIATIONS
TAU BETA PI ENGINEERING HONOR SOCIETY - Treasurer/General Officer

CHI EPSILON ENGINEERING HONOR SOCIETY - Member

SOCIETY OF WOMEN ENGINEERS - Member

Professional Summary

As a project civil engineer, Ms. Pascua has managed several civil drainage improvement projects, with one including the design of a Vactor truck dewatering facility. Ms. Pascua has performed soil testing percolation testing, written standard operating procedures for soil percolation testing, and written groundwater protection monitoring plans for California General Waste Discharge Requirements Orders. Her experience also includes the implementation of water quality management plans and stormwater pollution prevention plans to maintain compliance with the project's respective City and California Construction General Order by performing and coordinating numerous inspections, training teams on best management practices, and systematically tracking documents for linear underground/overhead and Risk Level 1 projects.

Ms. Pascua provides compliance for regulations, processes, and procedures related to water quality management. She has monitored water quality and infrastructure of distinct water systems in San Diego County and Imperial County by reviewing and evaluating technical and engineering reports, conducting compliance inspections, and taking appropriate follow-up actions.

Project Experience

STUDENT WATER RESOURCE CONTROL ENGINEER - CALIFORNIA STATE WATER RESOURCES CONTROL BOARD, DIVISION OF DRINKING WATER

A skilled engineering judgement was utilized to beneficially monitor water quality and infrastructure of distinct water systems in San Diego County and Imperial County by reviewing and evaluating technical and engineering reports, conducting compliance inspections, and taking appropriate follow-up actions. Relevant compliance information was also proficiently entered and extracted from various databases and spreadsheets and ensured that it was accurate, complete, and up to date.

Effectual technical reports were composed that contained routine scientific correspondence, memos, and formal and informal enforcement documents. The collaboration with Division of Drinking Water staff assisted in the gain of experience and knowledge of relevant laws, rules, regulations, processes, and procedures related to water quality management.

RINCON DEL DIABLO MUNICIPAL WATER DISTRICT, R-1 RESERVOIR DRAIN LINE IMPROVEMENT. CONSTRUCTION MANAGER/RESIDENT ENGINEER/ INSPECTOR.

The project entailed the replacement of an existing storm drain line with a 12" DIP. Ms. Pascua's role was to provide daily oversight of construction while preparing detailed daily reports of contractor performance. Ms. Pascua also monitored the implementation of the erosion control plan prior to construction and oversaw the maintenance of the required BMPs during construction and through qualified rain events. As the construction manager, Ms. Pascua also performed day-to-day project coordination, document control, and resolved all efficiency issues affecting project progress.

LBUSD THURSTON MIDDLE SCHOOL, SWPPP IMPLEMENTATION. PROJECT MANAGER/COMPLIANCE INSPECTOR.

Laguna Beach Unified School District required improvements to Thurston Middle School's athletic field area and severely eroded hillside. Permit coverage under a stormwater pollution prevention plan was required due to the disturbed area of the project. Ms. Pascua managed all requirements under SWPPP coverage and conducted weekly routine maintenance inspections and quarterly non-stormwater discharge inspections. These inspections required monitoring the proper and effective functionality of the implemented BMPs and recognizing any pollutant discharges not associated with storm water to prevent exceedances of water quality objectives.

BRADY

Emily Troike, EIT

Civil Engineer



YEARS EXPERIENCE
2 Years

EDUCATION
BS Nanoengineering, with a focus in Mechanical Engineering,
University of California, San Diego, CA

SOFTWARE SKILLS
- AutoCAD Civil 3D
- SolidWorks
- ArcGIS
- MATLAB
- FACS

Professional Summary

Ms. Troike is an engineering graduate specializing in design improvements to natural gas generators with a background in mechanical structures and drafting. She has assisted with numerous locations to provide local utility gas connection to backup power supply coverage in the greater Southern California areas. She conducts design and drafting in several extensive projects, and has relevant construction experience with permitting in different jurisdictions. Her design experience includes natural gas, and water lines, electrical conduits, pressure reducing meter regulators, demolition and installations of equipment, inspection, document control, and creating traffic control plans for safe construction. Her attention to detail, design experience, field experience and proficient use of AutoCAD Civil 3D help to create cohesive detailed site-specific plans and drawings. She understands and focuses on the synchronization and sequencing needed to create a smooth construction process.

Professional Experience

RESIDENT ENGINEER, CONSTRUCTION MANAGEMENT AS-NEEDED SUPPORT SERVICES, SAN DIEGO COUNTY WATER AUTHORITY: MISSION TRAILS FLOW REGULATORY STRUCTURE II REPAIR PROJECT

Ms. Troike served as a resident engineer for construction of approximately 4.88-million-gallon Mission Trails Flow Regulatory Structure II (MTFRS II). This buried concrete untreated water reservoir also consisted of construction of a flow control facility downstream of the MTFRS II. In support of the construction management team, Ms. Troike prepared letters and reports, interpreted drawings and specifications, resolved discrepancies and constructability issues from day-to-day construction matters. Ms. Troike also sought resolution of technical issues, processed change order requests, and design changes to suit actual conditions encountered in the field.

ASSISTANT ENGINEER, DESIGN PROFESSIONAL SERVICES, SAN DIEGO COUNTY WATER AUTHORITY: EMERGENCY GENERATORS OLIVENHAIN RESERVIOR (EGOR)

Ms. Troike conducted a field assessment to determine accuracy of the existing record drawings and supplemental San Diego Gas and Electric (SDG&E) Demand Reduction Program Drawings to incorporate into the record drawings. Ms. Troike assisted to prepare as-built electrical plan record drawings in AutoCAD Civil 3D.

ASSISTANT ENGINEER / DOCUMENT CONTROL, ONSITE TECHNICAL SERVICES AS-NEEDED IN-PLANT AND FIELD INSPECTION, SAN DIEGO COUNTY WATER AUTHORITY

In support of On-Site Technical Services, Inc. Ms. Troike reviewed welded steel liner inspection reports associated with the Twin Oaks Valley Road to Crossover Pipeline Turnout Project and quality control reports associated with Rancho Hydroelectric Facility Generator and Turbine Replacement/Rehabilitation Project. Ms. Troike also created and monitored both the monthly budget, and prevailing wage deduction status for each authorization.

DOCUMENT CONTROL, CONSTRUCTION MANAGEMENT AS-NEEDED SUPPORT SERVICES, SAN DIEGO COUNTY WATER AUTHORITY: DULIN HILL EROSION REPAIR PROJECT

Ms. Troike served as document control for the Water Authority's Dulin Hill Erosion Repair Project. This project included clearing and grubbing, grading, water bar repair and extensions as well as installation of temporary and permanent erosion control measures. Ms. Troike preformed clerical, filing and administrative assignments for staff support in accordance with Water Authority practices. Ms. Troike took meeting minutes, prepared spreadsheets, and checked invoices, as well as managed receipt, logging, control, tracking and timely processed of all project documents.

BRADY
Water • Power • Transportation

Georgiana Mititel, EIT
Structural Engineer



YEARS EXPERIENCE
6 Years

EDUCATION
MS Sustainable Concrete Construction Technical University of Cluj Napoca, 2012

B.S., Civil Engineering Technical University of Cluj Napoca, 2010

LICENSES / CERTIFICATIONS
Engineer in Training
September 2019

Professional Summary
Georgiana is an enthusiastic engineer with several years of experience working as a civil/structural engineer. Over her years of experience, she has assisted professional engineers with design and drafting of several extensive projects. Ms. Mititel has experience in structural engineering, design and civil site development.

Project Experience

GENENTECH'S BUILDING B59 - SAN FRANCISCO BAY AREA – PROJECT ENGINEER/DESIGNER
Project Engineer/Designer performing structural calculations and drawings to support Genentech's Building B59 Parking Lot B development. The scope of work included the design of multiple below-grade foundations.

SDG&E BENT AVENUE BRIDGE CROSSING - SAN MARCOS, CA - ASSOCIATE ENGINEER/INSPECTOR
The project scope of work was designing SDG&E conduit support for a new bridge crossing Bent Avenue in San Marcos, California.
Georgiana was the associate Engineer for Construction Support Services including field inspections and documentation, and preparation of field reports and As-built drawings.

LIFT STATION 10 REHABILITATION, DANA POINT, CA - Associate Engineer/Lead Drafter
Assisting Lead Engineer in executing structural investigation and condition assessments in confined space concrete dry well structures. The effort included evaluation of several rehabilitation options, from which a fiber reinforced polymer (FRP) solution was selected.
Lead drafter of design plans for the rehabilitation of South Coast Water District's Lift Station 10. MS. Mititel undertook the AutoCAD drafting duties for this project from start to finish.

12.5 MG GATY II RESERVOIR, OLIVENHAIN MWD, ENCINITAS, CA
Georgiana served as the Project Engineer for the structural analysis and supported the composition of the technical report of the findings for Olivenhain's 12.5 Million Gallon Gaty II Reservoir. Georgiana developed a MathCAD program for the analysis, based on current codes and site specific seismic accelerations, with the ability to identify structural deficiencies.

SDG&E GLENCLIFF SUBSTATION IMPROVEMENTS, SAN DIEGO, CA – CIVIL STRUCTURAL ENGINEER
Associate Engineer performing structural calculations for below grade foundations and analysis of the 12kV intermediary H- steel structure.
Through this responsibility, Georgiana collaborated with other Brady engineers to successfully address the client's needs and deliver professional services.

SDG&E DESERT STAR GENERATION FACILITY, BOULDER, NV. – CIVIL STRUCTURAL ENGINEER
Associate Engineer performing review of existing record drawings, specifications, fabrication drawings, and geotechnical investigation reports. MS. Mititel performed structural calculations for below grade foundations for two atmospheric blowoff tanks, one step over platform and pipe support system. Lead drafter of design plans MS. Mititel undertook the AutoCAD drafting duties for this project from start to finish.

SDG&E VAULT CONDITION ASSESSMENT, SAN DIEGO, CA – CIVIL STRUCTURAL ENGINEER
Associate Engineer for preliminary and design-level field inspections and preparation of field reports. Efforts included assessment and inventory of customer-owned electric vault structures, above and below ground in confined spaces. Follow-on work included coordination with owners, contractors, and permitting to support repairs. Program involvement began in 2011 and is currently part of an ongoing maintenance and upkeep program.

BRADY
Water • Power • Transportation

Megan Engle, EIT
Site Mechanical Engineer



YEARS EXPERIENCE
4 Years

EDUCATION
BS Civil Engineering
University of Central Florida

LICENSES / CERTIFICATIONS
Engineering Intern Certificate (FBPE)

PROFESSIONAL AFFILIATIONS
ASCE (UCF Chapter)
ASCE (National Chapter)

Professional Summary
Megan is a Structural Engineer with a Bachelors degree in Civil Engineering and a minor in mathematics. Megan's focus during her undergraduate degree was Structural and Mechanical Engineering. Through UCF, she has taken Steel Structures, Concrete Structures and Structural Mechanics. Megan has drafted many civil and structural plans for waterfront buildings and docks while working at Flynn Engineering and Envirocare. She has created over 500 structural analysis reports on steel poles, self-supported towers and guyed towers during her time with American Tower.

Professional Experience

PROJECT ENGINEER, SEAWALL INSPECTION BERTHS 78 AND 79, PORT OF LOS ANGELES, LOS ANGELES, CA
Ms. Engle assisted Amanda Del Bello with the seawall above water seawall inspection. She also assisted in the note taking of the below water seawall inspection, as well as creating the elevation and defect tables for the final report.

PROJECT ENGINEER, TANK ASSESSMENT, CALIFORNIA AMERICAN WATER, CALIFORNIA
Ms. Engle assisted in reviewing structural for over 20 existing steel tanks. She also assisted in the repair recommendations for all tanks failing seismic code.

STRUCTURAL ENGINEER, AMERICAN TOWER – RALEIGH, NC
Ms. Engle prepared formal, written reports detailing designs of tower modifications. She ensured all work adhered to quality control procedures and performed conduct analysis on tower structures, mounts, and foundations. She provided quality, timely, and accurate support for any inquiries and problems within project limits. She worked with different functional groups and levels of employees as well accomplish multiple tasks within the agreed upon timeframes to effectively achieve results.

PROJECT ENGINEER, ENVIROCARE SOLUTIONS INTERNATIONAL – FORT LAUDERDALE, FL
Ms. Engle designed and corrected project plan sets to adhere to the client's needs and the cities requirements. She coordinated with the subcontractors and clients during the construction process, as well as worked with the Structural Engineers to ensure quality designs and repairs. Additionally, she assisted in permitting and as-builts through the span of the projects.

ENGINEERING INTERN, FLYNN ENGINEERING – FORT LAUDERDALE, FL
Ms. Engle's role was to communicate with the City, architects and subcontractors to create DRC sets. She designed and improved project plans in AutoCAD as well as creating reports and adequacy narratives based on project details and changes. She created multiple landscapes and drainage calculations for projects, based on the client's requirements and city standards.

PORT 32 FORT LAUDERDALE, MARINA DESIGN & CONSTRUCTION
Ms. Engle attended multiple site visits during city inspections and constructions of the marina docks and seawall. She provided corrections to the construction plans based on client's recommendations and city standards. She worked with the city and subs to ensure all dredging and demolition followed City and State Codes.

RESIDENT ENGINEER, CONSTRUCTION MANAGEMENT FOR PIER UTILITY UPGRADES – CITY OF OCEANSIDE
Resident engineer employed to work from site for the client. RE insures compliance of all materials, equipment, and construction to contract plans and specifications. RE also prepares construction progress reports for submission to the client. RE supervises the planning, coordination and implementation of construction. The RE also inspects all structural reconditioning of steel components. BRADY uses the Procore app to submit and coordinate all construction documents. All project deadlines and assignments are submitted to the contractor and engineer through the Procore app to reduce possible delays and mistakes.



RON MUSSER, P.L.S

Director of Survey

TKE Engineering, Inc.

EDUCATION

Degree, School, Year Graduated

REGISTRATIONS

Professional Land Surveyor, LS 4230 (CA)

AFFILIATIONS

American Council of Engineering Companies of California

Mr. Musser has nearly 53 years of experience in performing field and office surveying and plan checking services for public and private projects including water projects. He has performed design topographic surveying and construction staking on all of TKE's respective design and construction management projects and map checking over the past 10 years. In addition, he has prepared records of survey, parcel maps and tract maps in San Bernardino County, Riverside County, San Diego County, Orange County and Los Angeles County. He has performed boundary, topographic, ALTA, and precise level surveys as well as Global Positioning Surveys. Mr. Musser currently provides map checking services to the cities of Calimesa, Upland, Azusa, Pico Rivera and El Monte.

DETAILED PROJECT EXPERIENCE

- **Upland Basin,** *City of Upland, CA* – Mr. Musser provided topographic design survey, aerial target placement, ALTA survey, Parcel Map preparation and construction staking for the 1300-acre-foot flood control and aquifer recharge basin project that included DSOD jurisdictional facilities, inlet and outlet facilities, and related work. The project included preparation of basin, street improvements, storm drain, spillway, and structural detail construction documents (drawings, specifications, and estimates), hydrology and hydraulic analyses, environmental compliance, storm water pollution prevention plan preparation, right-of-way acquisition, aerial mapping, and related civil engineering services.
- **On-Call Survey and Map Checking Services,** *City of Calimesa, CA* - Mr. Musser provides on-call map checking services to the City of Calimesa. Mr. Musser is providing map checking services for several small and large tract developments, single family residential units and commercial retail centers within the city. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.
- **On-Call Survey and Map Checking Services,** *City of Hesperia, CA* - Mr. Musser provides on-call map checking services to the City of Hesperia. Mr. Musser is providing map checking services for several small and large tract developments, single family residential units and commercial retail centers within the city. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.



SHELBY KELLEY, E.I.T.

Associate Engineer

TKE Engineering, Inc.

EDUCATION

B.S., Civil Engineering, San Diego State University

CERIFICATIONS

Engineer-In-Training
E.I.T. Number 171121

AFFILIATIONS

Mr. Kelley is an Associate Engineer of TKE Engineering, Inc. and has 6 years of experience in civil engineering design and construction of infrastructure projects, including sewer and water improvements, drainage improvements, transportation improvements, facilities improvements, and construction methods. Mr. Kelley has been responsible for assistance with design of water and sewer plan/profile, lift stations, treatment plant facilities, preliminary design exhibits, and cost estimates. He has delivered projects for Mission Springs Water District and the Cities of Adelanto, Chino, Fontana, Hesperia, Highland, Needles, and Rialto.

DETAILED PROJECT EXPERIENCE

- **Regional Water Reclamation Facility, Mission Springs Water District,** *City of Desert Hot Springs* – Mr. Kelley is currently assisting in performing construction management and office engineering services for the construction of the new Regional Water Reclamation Facility located near 20th Avenue and Little Morongo Road in the City of Desert Hot Springs. The $43,000,000 project includes the construction of a 1.5 MGD Sequence Batch Reactor (SBR) wastewater treatment plant that will dispose treated secondary effluent in on-site disposal ponds. The project also includes an operations and administration building that will house a solids processing area, chemical storage area, maintenance area, administrative area, electrical room, and blower room. Mr. Kelley provides support in submittal and RFI review, change order review, progress payment review/approval, labor compliance, coordination with utilities, permitting, grant reimbursement and coordination with District representatives.

- **Regional Sewer Conveyance Line, Mission Springs Water District,** *City of Desert Hot Springs* – Mr. Kelley assisted with the design of a new sewer diversion structure located near the Horton Wastewater Treatment Plant in the City of Desert Hot Springs. Mr. Kelley is also currently assisting in performing construction management and office engineering services for the construction of the new Regional Sewer Conveyance Line located along Dillon Road and Little Morongo Road in the City of Desert Hot Springs. The project will convey wastewater to the Regional Water Reclamation Facility and includes the construction of 10,000 linear feet of 12" PVC force main, 950 linear feet of 12" VCP, 5,200 linear feet of 33" VCP, 1,000 linear feet of 36" VCP and all related appurtenances. Mr. Kelley provides support in submittal and RFI review, change order review, progress payment review/approval, labor compliance, coordination with utilities, permitting, grant reimbursement and coordination with District representatives.

TKE ENGINEERING INC.



STEVEN LEDBETTER, P.E.

Project Engineer

TKE Engineering, Inc.

EDUCATION

BS, Civil Engineering (Environmental), California State Polytechnic University, Pomona

REGISTRATIONS

Civil Engineer, P.E. (CA) 84044

AFFILIATIONS

Riverside-San Bernardino Counties Branch, American of Civil Engineers

American Public Works Association

American Council of Engineering Companies of California

Mr. Ledbetter has over 22 years of professional experience in the civil engineering industry. He has handled various critical and challenging projects from planning through design and implementation; all while ensuring that projects are executed as per specification in the stipulated time with quality. He has a well-rounded background with experience in: preparation and analysis of street and utility improvement plans and specifications including potable and non-potable water, wastewater, and drainage; utility master planning including computer modeling, analysis, and report preparation; water resource planning and management including feasibility studies, urban water management planning, water supply assessments and verifications, integrated regional water management planning, and groundwater management planning; storm water compliance reporting including water quality management plans and storm water pollution prevention plans and; and grant writing and administration for various State and Federal agency programs.

DETAILED PROJECT EXPERIENCE

Street Project Experience

- **Terrace Reservoirs Rehabilitation,** *Desert Hot Springs*- Mr. Ledbetter provided project management services for the Terrace Reservoirs Rehabilitation Project. The terrace reservoirs, three 2.0 MG reservoirs, serve as MSWD's backbone storage facility, supplying much of downtown Desert Hot Springs and boosting to several higher pressure zones. The project required a seismic evaluation, reservoir conditional assessment, and site visit to develop a suite of recommended improvements and alternative for MSWD consideration. MSWD elected to add seismic improvements (i.e. raising the existing shell and adding new tub rings, and wind girders), operational improvements (i.e. new manways, inlet/outlet facilities, staircase, perimeter gutter and rail system, mixing system, etc.), and site improvements (i.e. regrading slopes, PCC v-ditches, retaining walls, planting and jute netting of slopes, etc.). TKE prepared a comprehensive contract document package for bidding.
- **Ohio Avenue Pressure Reducing Station,** *City of San Bernardino Municipal Water Department*– Mr. Ledbetter provided design engineering services this project, which TKE prepared plans, specifications, and estimates for the construction of a grant funded 70-foot tall welded steel reservoir replacement project and a fully redundant manganese filtration plant capable of flowrates up to 1500 gpm in the City of Huntington Park. The project included the removal of a structurally deficient steel reservoir and construction of the proposed welded steel reservoir including a ring footing with 45-foot deep 3-foot diameter caissons to combat liquefaction issues. The reservoir removal and replacement is located within fifteen feet of an existing 70-foot tall 2 million gallon steel reservoir to be protected during construction.



TERRY RENNER, P.E., Q.S.D

Project Manager

TKE Engineering, Inc.

EDUCATION

BS, Civil Engineering, California Polytechnic University, Pomona

REGISTRATIONS

P.E (CA) 69984
Qualified SWPPP Developer & Practitioner #24329
P.L.S. #L 9762

CERTIFICATIONS

Caltrans SWPPP Certified
QSP/QSD Training

AFFILIATIONS

Riverside-San Bernardino Counties Branch, American Society of Civil Engineers
American Public Works Association
American Council of Engineering Companies of California

Mr. Renner is the Senior Vice President of TKE and has over 23 years of experience in civil engineering design, plan checking, project management and construction management of both development and public works infrastructure projects, including water improvements, sewer improvements, facilities improvements, grading improvements, street and transportation improvements, traffic engineering, drainage improvements, and recreation improvements. He currently provides traffic and transportation engineering services to the cities of Fontana, Calimesa, Upland, Wildomar, Highland, and Adelanto. His experience includes services during pre-project planning, design, plan review, construction management and inspection, along with operations and maintenance. He also has experience conducting traffic studies, specialized access analysis, parking studies, signal operations, signal timing, and traffic control. He has successfully delivered a wide variety of complex and challenging projects and is dedicated to ensuring that the plans produced by TKE continue to exceed industry standards.

DETAILED PROJECT EXPERIENCE

- **Manganese Treatment Facility and 0.5 MG Reservoir Project**, *City of Huntington Park* – Mr. Renner was the Project Manager, Design Engineer and Construction Manger for this project, which TKE prepared plans, specifications, and estimates for the construction of a grant funded 70-foot tall welded steel reservoir replacement project and a fully redundant manganese filtration plant capable of flowrates up to 1500 gpm in the City of Huntington Park. The project included the removal of a structurally deficient steel reservoir and construction of the proposed welded steel reservoir including a ring footing with 45-foot deep 3-foot diameter caissons to combat liquefaction issues. The reservoir removal and replacement is located within fifteen feet of an existing 70-foot tall 2 million gallon steel reservoir to be protected during construction.
- **Ogden Reservoir Pipeline,** *City of San Bernardino* - Mr. Renner was Project Manager for this project. This project consisted of the construction of 7,385' of 36" ductile iron pipe, including restrained length calculations, joint specifications, system appurtenances, connections to the existing system, transit analysis, coordination with Caltrans to tie into a proposed waterline and Department of Water Resources for encroachment permits, and coordination with other agencies for tie-ins to the proposed booster station and reservoir site.



Annaliese Torres

Senior Environmental Planner/Project Manager

Annaliese has over six years of experience and specializes in overseeing preparation of California Environmental Quality Act (CEQA), CEQA-Plus, and National Environmental Policy Act (NEPA) documentation for water and wastewater infrastructure projects. She has worked with several water and wastewater agencies, including The Metropolitan Water District of Southern California, Inland Empire Utilities Agency, East Valley Water District, and Coachella Valley Water District, to prepare CEQA documentation for infrastructure projects such as potable and non-potable water pipelines, reservoirs, groundwater wells, pump stations, and treatment facilities.

EDUCATION

BS, Environmental Science, Texas Christian University

CERTIFICATIONS

CEQA Practice Certificate, University of California, San Diego Extension

AFFILIATIONS

WateReuse Association, California Section

YEARS OF EXPERIENCE

6

DETAILED PROJECT EXPERIENCE

Project Manager, The Metropolitan Water District of Southern California - Garvey Reservoir Rehabilitation Project EIR, Los Angeles County
Annaliese is currently managing the preparation of an Environmental impact Report (EIR) for the Garvey Reservoir project in Monterey Park, which will entail relining the reservoir and implementing various seismic upgrades and site improvements. In support of the EIR, Rincon is also preparing technical studies related to air quality/greenhouse gas emissions, noise, health risk, and cultural resources and is coordinating preparation of a traffic and vehicle miles traveled analysis through a subconsultant.

Project Manager, South Coast Water District – Reservoir 2B Replacement Project IS-MND and Coastal Development Permitting Assistance, Orange County
Annaliese served as Project Manager for the preparation of technical studies and an Initial Study-Mitigated Negative Declaration (IS-MND) as well as provision of coastal development permitting support for the proposed Reservoir 2B Replacement project. The project involves replacing the existing Reservoir 2B with two new reservoirs to double the current storage capacity on site in an effort to improve fire flow. Key issues consisted of special status plant and wildlife species, archaeological and paleontological resources, noise due to the proximity of nearby residences, and wildfire hazards due to the project site's location within a Very High Fire Hazard Severity Zone. The District's Board of Directors adopted the Final IS-MND in July 2022, and Rincon supported the District in obtaining a coastal development permit from the City of Laguna Beach for the project.

Project Manager and Technical Analyst, Montecito Water District - Reservoir Retrofits Project IS-MND, Santa Barbara County
Annaliese served as the project manager and technical air quality, energy, and greenhouse gas analyst for the preparation of an IS-MND for the Montecito Water District's Reservoir Retrofits Project. This project involved seismic retrofits, repairs, and replacements at eight of the District's existing water storage reservoirs. The District sought project funding from the Additional Supplemental Appropriation for Disaster Relief Act program, in which funds are granted by the United States Environmental Protection Agency and administered by the State Water Resources Control Board State Revolving Fund. The project will bring all eight reservoirs into compliance with seismic design codes and regulations.



Julie Love

Senior Biologist and Restoration Ecologist/Project Manager

Julie's combined work experience and education provide a wide range of biological and ecological training with over 15 years of work experience. Julie's work experience involves managing projects and tasks associated with special-status wildlife surveys (including burrowing owl and Delhi Sands flower-loving fly); botanical surveys and vegetation community mapping; biological resource evaluations; habitat restoration planning, implementation, and monitoring; and wetland delineations and jurisdictional determinations.

EDUCATION

MESM, Environmental Science and Management, Bren School of Environmental Science and Management, University of California, Santa Barbara

BS, Marine Biology, University of California, Los Angeles

CERTIFICATIONS/ REGISTRATIONS

American Red Cross First Aid and CPR Certified

PERMITS

California Department of Fish and Wildlife Collecting Permit for State-Designated Endangered, Threatened, or Rare Plants #2081(a)-23-023-V

California Department of Fish and Wildlife Scientific Collecting Permit for tidewater goby (*Eucyclogobius newberryi*) #S-212980002-21298-001

U.S. Fish and Wildlife Service Recovery Permit for tidewater goby (*Eucyclogobius newberryi*) #TE-217402-0

YEARS OF EXPERIENCE

15+

SELECT PROJECT EXPERIENCE

Project Manager, Exelon (previously First Solar and NextLight) – Antelope Valley Solar Ranch One, Antelope Valley
The project involved development of an approximately 2,100-acre solar site in the western portion of the Mojave Desert. Julie served as the manager and co-author of the Habitat Enhancement and Vegetation Management Plan for 100 acres of on-site restoration, landscaping along State Route 138, and vegetative growth under the solar arrays. The plan detailed a habitat restoration implementation approach, restoration and vegetation monitoring, vegetation maintenance, and performance criteria. Restored habitats included rubber rabbitbrush scrub, California annual grassland, wildflower field, and Joshua tree woodland. Julie also served as the lead author for annual reports detailing restoration success during the five-year maintenance and monitoring period. In addition, Julie performed pre-construction clearance surveys for Blainville's horned lizard (176 hours), and burrowing owl and nesting birds (216 hours) as well as pre-project biological resource assessments, including protocol botanical surveys, vegetation community mapping, Joshua tree mapping, jurisdictional delineation, and Phase I and Phase II Burrowing Owl Consortium protocol surveys (68 hours). Furthermore, Julie served as lead author in sections of the resulting Biota Report.

Field Crew Leader/Lead Author, Burlington Northern Santa Fe – Box Car Project, San Bernardino County
Julie served as the field crew leader and lead author for a biological resource assessment for the Burlington Northern Santa Fe railyard in San Bernardino, California, including determining the applicable laws, ordinances, regulations, and standards governing biological resources at the facility and evaluating the potential impacts and mitigation measures to be implemented during construction and management activities. Julie conducted vegetation community and jurisdictional waters mapping and assessment and performed a close assessment of habitat and potential to occur for Delhi Sands flower-loving fly due to the presence of Delhi Sands on-site.

Field Crew Leader/Lead Author, WDG Partners – Marathon and Agincourt Solar Projects, Antelope Valley
Julie prepared a biological resource assessment for the 150-acre Marathon and 80-acre Agincourt solar sites in the Mojave Desert near Victorville. She performed United States Fish and Wildlife protocol 100 percent coverage Mojave Desert tortoise surveys (10 and 20 hours respectively), searched for burrowing owl sign during Mojave Desert tortoise surveys, and led Phase III Burrowing Owl Consortium protocol surveys (38 hours per site), then aided with associated reports. She also served as the field crew leader and lead author for the jurisdictional delineation and performed Joshua tree and California Desert Native Plants Act mapping.



25

Years of Industry Exp

25 Years with Leighton

MS, Civil Engineering, California State University, Long Beach - 2004

BS, Civil Engineering, California State Polytechnic University, Pomona - 1997

CA - Geotechnical Engineer - 2711

CA - Civil Engineer - 61778

Jason Hertzberg, PE, GE

Principal Engineer

Mr. Hertzberg has a comprehensive understanding of the design and construction process, and the civil and geotechnical aspects of projects related to public infrastructure and facilities. He has provided public agencies throughout San Bernardino and Riverside counties with expert geotechnical engineering and consulting services for local streets and highways, storm drain lines, potable and recycled water pipelines, open spaces such as parks and nature reserves, schools, civic buildings, and essential facilities. His expertise includes geotechnical site investigations, shallow and deep foundation design, buttress and structural landslide mitigation, seismic hazard evaluations and mitigation design, grading control, ground improvement, pavement design, and forensic evaluations.

San Jose Creek Reservoir and Pump Station, City of Industry, CA. Project Engineer for subsurface geotechnical investigation for a 30,000-foot-long, 24-inch-diameter reclaimed water pipeline along San Jose Creek Channel, from Workman Mill Road to a new 2-million-gallon reservoir for the City of Industry's reclaimed water system. The pipeline spans the San Jose Creek channel along Anaheim-Puente Road. Significant geotechnical issues for the water reservoir included the potential for liquefaction and lateral spreading. Also provided geotechnical and materials observation and testing during construction. This project included logging of 156 borings for caissons that support the foundation of the reservoir. Geotechnical services through construction for a 2.1-MG reservoir and booster pump station located north of San Jose Creek. Project challenges included drilling which was difficult due to caving soil conditions and shallow ground water. Existing shallow utilities including a high-pressure gasoline delivery line made excavation work a challenge as well.

Barstow Reservoir and Water Pipeline, Barstow, CA. Project Engineer for geotechnical investigation of new water reservoir in an undeveloped area. The potential presence of desert tortoises was an issue during our field work, for which we coordinated with the project biologist for safe exploration.

Chino Eastside Water Facility Project, Ontario, CA. Project Manager for geotechnical investigation and for geotechnical services during construction. This project consisted of the construction of an above-ground, 3.5-milliongallon reservoir (170 feet in diameter), a future reservoir of comparable size, a 90-foot-diameter reservoir, two wells for domestic water, a pump station structure, retaining walls, underground utilities, and a detention basin for storm water runoff.

Wildwood Creek Basin, Yucaipa, CA. Project Manager for materials and soils inspection and testing that included concrete and bituminous plant inspections/testing, soils density testing, concrete cylinder compressive strength testing, bituminous pavement density testing, concrete cylinder preparation, bituminous pavement coring and testing. Wildwood Creek Basin is a 25-acre multipurpose stormwater detention and groundwater recharge basins project including passive recreational trails for walking, jogging, bicycling and horseback riding.



7

Years of Industry Exp.

6 Years with Leighton

M.S. Civil Engineering, California State University, Los Angeles - 2016

B.S., Civil Engineering, California State University, Los Angeles - 2014

CA Civil Engineer - 91630

Jose Tapia, PE

Project Engineer

Mr. Tapia has experience in geotechnical engineering, construction observation, testing, and data analyses. His experiences include geotechnical investigations for transportation and water infrastructure, as well as new multi-family residential developments, essential facilities and education developments. His expertise includes analyzing computer models to predict slope stability, perform earthquake-induced liquefaction and settlement analysis and identify potential site hazards. Study expansion potential of soils, develop remediation alternatives, overseeing full displacement cast in-situ (DeWaal) pile installation and testing. He has an in depth understanding of advanced soil mechanics, seismic hazard analyses, shallow and deep foundations, liquefaction evaluation, subsurface interpretation, slope stability and seepage, site-specific ground motion, time history analysis, site response analysis, finite element modeling, in situ testing, geotechnical instrumentation, and pavement design. Jose's responsibilities include coordinating with engineering staff on all facets of geotechnical projects, including project planning and execution, engineering analysis, report and proposal writing, field and laboratory program development, project budgeting and invoicing, and client interaction.

Tunnel to Ontario International Airport, Rancho Cucamonga & Ontario, CA. Project Engineer during the preliminary geotechnical investigation and report preparation for the proposed underground tunnel connecting the Rancho Cucamonga Metrolink Station to the Ontario International Airport. The project consisted of coordinating field work and proposed explorations along proposed alignments spanning through four different agencies ensuring that permit requirements are followed during fieldwork, laboratory testing of recovered samples, and coordinating with design team through several post report consultations.

Subaqueous Sediment Removal Branford Spreading Basin, Los Angeles, CA. Project Engineer for feasibility study to provide three alternatives with cost estimates for removal of lead-impacted sediment from 4.9-acre detention basin. Report will also include a discussion of potentially feasible alternatives for dewatering the basin and diverting inflow to the basin, along with estimated costs.

Gould Ave and Vineta Ave Water Main Relocation, La Canada Flintridge, CA. Project Engineer. Asphalt testing during replacement of 12-inch diameter water main along a 3,358-foot-long alignment in residential streets.

City of Norco, Replacement of Sewage Lift Stations #3 & #6, Norco, CA. Project Engineer for the geotechnical exploration and laboratory testing at project sites for both lift stations, identification of significant geotechnical constraints, and preliminary geotechnical recommendations for design and construction of replacement lift stations.

Orcutt Creek Overflow Channel, Santa Paula, CA. Project Engineer for the Orcutt Creek overflow channel improvements which consists of an approximately 4,100-linear-foot overflow and bypass channel alignment, emergency spillway, the Basin 4 outlet structure, retaining walls, and access roads and ramps. The overflow channel improvements are located on the eastern limits of the overall Harvest at Limoneira development, west of Orcutt Creek, and north of California State Route 126.



10

Years of Industry Exp.

5 Years with Leighton

BS, Civil Engineering, University of Texas, San Antonio

CA - Civil Engineer - 89389

Luis Perez-Milicua, PE

Senior Project Engineer

Luis Perez-Milicua has 10 years of geotechnical engineering experience in California and Texas which includes forensic analysis of disturbed foundations and expansive soils, geotechnical investigations for transportation and water infrastructure, and power generation. His expertise includes highway bridge foundation design, mechanically stabilized earth walls, slope stability analyses, embankment settlement analyses and highway pavement design. Luis' responsibilities include coordinating with engineering staff on all facets of geotechnical projects, including project planning and execution, engineering analysis, report and proposal writing, field and laboratory program development, project budgeting and invoicing, and client interaction.

Baker Avenue Water Main Replacement, City of Chino, CA. Project Engineer for geotechnical observation and testing during construction. The project included removal of an existing 6-inch-diameter steel water main in a residential roadway and replacement with an 8-inch-diameter polyvinyl-chloride (PVC). The replacement pipeline length was approximately 700 linear feet on Baker Avenue from Terry Avenue to Walnut Avenue.

Golden State Water Company Well 3 and 5 Improvements, Wrightwood, CA. Project Engineer for geotechnical observation and testing during construction. Site improvements for the existing well sites included addition of generator pads, chemical building, utility lines, drainage improvements, and aggregate base placement.

SCE Rush Creek Dam, Big Creek, CA. Project Engineer for construction material testing and special inspections requested by Southern California Edison (SCE) Company during construction of the Rush Meadow Dam Spillway Modification Project located near June Lake. The project location is located in remote mountains of the Sierra Nevada, which had to be accessed by helicopter. The project included improvements of the existing spillway including installation of buttress walls. Project duties included coordinating and overseeing field inspections generally consisting of concrete, reinforcement and epoxy anchors.

San Antonio Water Company Campus Avenue Pipeline, Upland, CA. Project Engineer for geotechnical observation and testing during construction. The project included 8-inch-diameter polyvinyl-chloride (PVC) pressurized water pipelines installed within existing asphalt streets and unpaved locations. The replacement pipeline length was approximately 3,700 linear feet in 20th Street, 21st Street, and Campus Avenue.

San Gabriel Water Company Plant F44 1.5-MG Potable Water Tank, Fontana, CA. Project Engineer for geotechnical exploration for a 1.5-million-gallon (MG) above-grade welded-steel potable-water tank. The tank will be 30-feet-high with a diameter of 110-feet. The proposed tank is located on a detention basin that will be backfilled for construction. Additional site improvements include an infiltration basin, secondary tank, equipment pads, and new site piping. Pipelines within paved areas were installed by cut and cover methods.

Eucalyptus Avenue Storm Drain, Ontario, CA. Project Engineer for geotechnical observation and testing, construction material testing and special inspections during construction. The storm drain extends from the outfall structure on Cucamonga Creek along Eucalyptus Avenue and the project scope included the installation of two storm drain laterals (approximately 750 linear feet total) to depth of approximately 20 feet below existing ground surface. Installed by conventional cut and cover methods, Leighton provided observation and testing during over-excavation and backfill compaction activities.



21

Years of Industry Exp.

8 Years with Leighton

M.S. Geology, University of California, Los Angeles

B.S., Geology, California State University, Fullerton

CA Professional Geologist - 9366

Steve Okubo, PG, CEG

Associate Geologist

Steven Okubo has 20 years of experience in a variety of geological and applied geological settings. His experience extends across a variety of geological and geotechnical issues for public works infrastructure, commercial and residential development, civic buildings, and schools. He has extensive experience conducting geotechnical investigations, which include geologic field mapping; logging (both at the surface as well as down-hole) and sampling of boreholes, test pits, and trenches; aerial photograph analysis; investigating site histories; developing laboratory testing programs; interpreting tectonic geomorphology and surface processes; and providing conclusions and recommendations for geotechnical issues. These geotechnical issues include seismic hazards, slope stability, subdrain system design, fill settlement, pavement section design, retaining wall construction parameters, and foundation recommendations. He also has experience in forensic investigations as it relates to geological and geotechnical issues including residential and commercial building distress, landsliding, flood hazards, and earthquake damage.

"Keith" Reservoir Tank Construction, Corona, CA. Project Manager and Geologist for the construction of an approximately 30-foot-high and 125-foot diameter concrete water tank with the capacity to hold approximately 2½ million gallons of potable water. Site improvements also included underground utilities, CMU walls, concrete hardscape, and driveway areas. Our services included observation and testing during remedial removals, overexcavation, and fill placement of the proposed tank pad; utility trenching and backfilling; subgrade preparation and aggregate base placement along new hardscape and driveways; concrete sampling and testing during tank construction; and project management and quality assurance.

Potable Water Perchlorate Treatment Tank and Pipeline, Rialto, CA. Project Geologist for geotechnical exploration and report for design. Observed and logged borings located under the proposed tank and within alignment of 24" pipeline. Provided visual classification and documentation of site soils. Recommendations were provided for excavation and foundations, including over excavating footprint of tank due to undocumented fill.

On-Call Geotechnical Services, City of Corona Department of Public Works, Corona, CA. Project Manager providing geotechnical services for the City of Corona Department of Public Works. Geotechnical services included those during construction of the City's waterline replacement along Hayden Avenue from Howe Street to Nelson Street and the construction of a new water reservoir tank and associated buried utilities and paved roadways at the intersection of Keith and Nelson Streets.

Rancho Cucamonga Fire Station 178, City of Rancho Cucamonga, CA. Project Geologist for geotechnical investigation for a proposed 9,300-square-foot fire station building. The proposed fire station building will feature an apparatus building in the center and offices/living quarters in adjacent buildings. Infiltration basins at various locations of the 2-acre site are planned. The geotechnical investigation addressed the geologic setting, earth materials, groundwater, seismicity, liquefaction susceptibility, foundation selection, and infiltration recommendations.

WHO WE ARE

SAMANTHA FERGUSON // ASLA, PLA
Senior Project Manager / Landscape Architect

Samantha Ferguson is responsible for the production of a variety of projects ranging from large-scale residential to large-scale public works. Sam has been the Project Manager on many large-scale public projects, managing multiple sub-consultants as well as coordinating communication with the public agency.

She has gained experience working on park projects with clients ranging from developers to county agencies. Samantha's curiosity for the built environment has given her a wide range of skills allowing her to be involved with many of these projects from the concept phase through construction administration.



LICENSURE

Professional Landscape Architect
CA 5601

EDUCATION

BS in Landscape Architecture
Cal Poly Pomona
2006

A.A. in Math/Science
Mt. San Jacinto College
2002

A.A. in Humanities
Mt. San Jacinto College
2002

RELEVANT PROJECT EXPERIENCE

MILLER PARK AMPHITHEATRE

Fontana, CA

Sam managed this 2.5 acre project, which included natural turf seating and a custom bandshell building, from the design phase down through 8 months of construction through to grand opening.

EL CERRITO SPORTS PARK

Corona, CA

Samantha was first involved with this $11.6 million City of Corona and County of Riverside joint community sports park project during the feasibility study and progressed through to the subsequent phases of the project.

LAKE ELSINORE HISTORIC DOWNTOWN RIVERWALK

Lake Elsinore, CA

The Riverwalk is intended to provide a link throughout the community via a paved bike route complete with spots to stop and rest while educating the community about their water resources. Samantha was involved in the conceptual development of the project as well as the custom design of select site amenities.



MURTHY KADIYALA, PE/PLS

HYDRAULICS ENGINEER

With 19 years of experience in a variety of projects in Municipal Water and Wastewater System Planning, Design and Construction Management, Murthy has helped find solutions to many design challenges in his career. Murthy has provided engineering and construction support services for many Water and Wastewater pipeline installations and rehabilitation projects and helped close them out successfully. He is an expert Water System hydraulic modeler and has also served in the responsible role of a Water and Wastewater Plan Checker for many years. His added knowledge of the service connections to private developments including land title and encumbrances has enabled him to identify all required facilities and potential issues early in the design process. His Land Surveying experience helps add a different perspective to projects.

LICENSE/CERTIFICATION

Civil Engineer, CA #C73472
Professional Land Surveyor, L9180

EDUCATION

MS, Civil Engineering,
Michigan State University

BS. Civil Engineering,
Osmania University,
Hyderabad, India

EXPERIENCE

Santiago Canyon Pump Station Improvements, Irvine Ranch Water District. Provided hydraulic modeling for the project to increase pumping capacity at Manning, Read, Shaw, and Williams pump stations to meet the Tier 1 fire flows in their respective zones to provide improved reliability and upgrade the facilities to current District standards. LEE + RO updated the existing hydraulic model for the Santiago Canyon area consisting of several pressure zones and ran the model for existing, interim and buildout conditions for average day, max day plus fire flow and peak hour scenarios. Global fire flow analyses were performed with and without proposed pump station and future pipeline improvements. The model results were used not only to confirm and select the proposed pumps and pressure reducing valves at the four pump stations, but also to confirm the master planned pipeline improvements.

Rancho Los Lagos Water Study, City of Brawley. Provided hydraulic modeling for the project that updated the City's hydraulic model for existing, interim and buildout conditions for average day max day plus fire flow and peak hour scenarios, including the subject Rancho Los Lagos development consisting of approximately one-third of the existing City's service area. The City's existing production and consumption records for Years 2018 and 2019 were analyzed and used to update the existing demands. The City's Master Plan land uses, specific plans and latest aerial imagery were used to estimate the developable areas and the future buildout demands. Hydraulic analysis was performed for steady state condition on the computer model to verify the system pressures and capacities. The results of the analysis were summarized, and recommendations for system improvements were made in a draft water study report. The impacts on water treatment plant were also separately analyzed.

Utilities and Infrastructure Master Plan, NAVFAC Southwest, Naval Base San Diego (NBSD). Prepared Utilities and Infrastructure Master Plan for NBSD water and wastewater systems. A steady state hydraulic analysis was performed on the water model using WaterGEMS software for various conditions such as the maximum day demand plus fire flow and the areas not meeting the minimum pressure and maximum velocity criteria were noted as being hydraulically deficient. A steady state hydraulic analysis was performed on the sewer model using SewerGEMS software upon checking for topology and loading the sewer loads. The computed depth to diameter ratios were used to identify the hydraulically deficient reaches. Structurally deficient reaches were identified based on CCTV review. LEE+RO developed a list of short term and long term projects and prioritized them for repair, rehabilitation or replacement.

EXHIBIT "B"
FEE AND PHASING/FUNDING SCHEDULES

1. FEE SCHEDULE.

Consultant will invoice City on a monthly cycle based on the following fee schedule. Consultant will include with each invoice a detailed progress report that indicates the amount of budget spent on each phase and the total amount spent against the Total Compensation. Consultant will inform City regarding any out-of-scope work being performed by Consultant for which Consultant intends to seek compensation from City.

Fee Estimate for the City of Ontario

UT 1074 – Reservoir 925-1A and Transmission Main Improvements

revised: September 22, 2023

Task	Description	Christopher Dvil BRADY Principal-in-Charge P6 2023 RATE $ 318.00	Richard Brady BRADY QA/QC P6 $ 318.00	Robert Jud Warren BRADY Pipeline Design Manager P5 $ 271.00	Karl Kuebitz BRADY Project Manager P5 $ 271.00	Amanda Del Bello BRADY Reservoir Site Design Manager P4 $ 221.00	Brandon Davis BRADY Traffic Engineer P5 $ 271.00	Jorge Balderrama BRADY Civil Engineer / Drainage P3 $ 204.00	Georgiana Mititel BRADY Structural Engineer P2 $ 186.00	Jim Bowen BRADY Cost Estimating P5 $ 271.00	Chelsi Pascua BRADY CEQA / Permitting P3 $ 204.00	Emily Troike BRADY Civil Engineer P3 $ 186.00	Garrett Murawsky BRADY Lead Civil P4 $ 221.00	Megan Engle BRADY Site Mechanical P2 $ 186.00	Ryan Nishimura BRADY Electrical / I&C P4 $ 221.00	Chris Webber BRADY Electrical / I&C Designer P2 $ 186.00	Lee+Ro Sub Hydraulic Modeling	Badger Sub Potholin g	TKE Sub Pipeline / Survey	Leighton Sub Geotechnic al	Rincon Sub Optional Environmental	BMLA Sub Landscape	Sum BRADY	Sub Markup 1.05 Sum Subs	Subtotal
Task 1	*Preliminary Design Report (PDR) for New 42-inch (925 P2) & 18 inch (1010 P2) Potable Water Mains*																								
1.1	Project Kick-Off Meeting			4.00	4.00	4.00												$ 5,670					$ 3,052	$ 5,954	$ 9,006
1.2	Outside Agency Coordination				4.00		8.00				8.00							$ 38,500					$ 4,884	$ 40,425	$ 45,309
1.3	Surveying				8.00													$ 88,310					$ 2,168	$ 92,726	$ 94,894
1.4	Potholing Services				8.00													$ 194,620					$ 2,166	$ 204,351	$ 206,519
1.5	Geotechnical Investigation			8.00	16.00	8.00												$ 5,320	$ 73,600				$ 8,272	$ 82,866	$ 91,138
1.6	Site Layout, SCADA and Instrumentation Workshop and Technical Memorandum			24.00	40.00	30.00	4.00	30.00	30.00			20.00	20.00		40.00	40.00							$ 81,178	$ -	$ 61,178
1.7	Diesel Powered Emergency Back up Generator and Technical Memo				20.00	0.00									80.00	55.00							$ 33,330	$ -	$ 33,330
1.8	Planning and Development Advisory Board (DAB) Workshop and Technical Memorandum			4.00	4.00	4.00																$ 1,500	$ 3,052	$ 1,575	$ 4,627
1.9	Opinion of Probable Construction Cost									30.00								$ 3,950					$ 8,150	$ 4,148	$ 12,278
1.10	Project Schedule		2.00	8.00	8.00	8.00							16.00					$ 5,480					$ 10,276	$ 6,804	$ 17,080
1.11	Preliminary Design Report (PDR) & Workshop	8.00	8.00	30.00	30.00	20.00	8.00	20.00	20.00		10.00	20.00	20.00	52.00	20.00	60.00	$ 9,592	$ 87,200					$ 71,168	$ 101,632	$ 172,800
1.12	Final Preliminary Design Report	8.00	8.00	15.00	15.00	10.00	4.00	10.00	20.00		15.00	15.00	20.00	30.00	40.00	40.00		$ 24,630					$ 54,402	$ 25,862	$ 80,264
	Task 1 Subtotal	*16.00*	*18.00*	*93.00*	*157.00*	*84.00*	*24.00*	*60.00*	*70.00*	*30.00*	*33.00*	*55.00*	*76.00*	*82.00*	*180.00*	*195.00*	$ 9,592	$ 454,680	$ 73,600	$ -	$ 1,500		$ 262,080	$ 566,341	$ 828,421
Task 2	*CEQA Compliance*																								
2.1	CEQA Compliance			2.00	2.00	4.00					8.00							$ 14,440		$ 6,621			$ 3,600	$ 22,114	$ 25,714
2.2	Project Description			16.00	2.00	4.00					24.00									$ 3,044			$ 10,658	$ 3,196	$ 13,854
2.3	Field Services				2.00	4.00					4.00									$ 14,183			$ 2,242	$ 14,892	$ 17,134
	Task 2 Subtotal	*0.00*	*0.00*	*18.00*	*6.00*	*12.00*	*0.00*	*0.00*	*0.00*	*0.00*	*36.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	$ -	$ 14,440	$ -	$ 23,848	$ -		$ 16,500	$ 40,203	$ 56,703
Task 3	*Engineering Design Services and Project Management*																								
3.1	Preliminary Design (60%) Submittal)	6.00	6.00	46.00	46.00	150.00		20.00	201.00			241.00	219.00	50.00	181.00	241.00	$ 17,184	$ 132,700					$ 290,937	$ 157,378	$ 448,315
3.2	Development Advisory Board			3.00	3.00	5.00						5.00	10.00					$ 9,200				$ 3,500	$ 5,696	$ 13,335	$ 19,031
3.3	Detailed Design (90%) Submittal)	6.00	6.00	61.00	61.00	75.00		10.00	151.00			181.00	219.00	38.00	50.00	151.00	$ 19,008	$ 92,910					$ 211,848	$ 117,514	$ 329,362
3.4	100% Design Revisions		6.00	30.00	30.00	50.00		5.00	100.00			121.00	73.00	25.00	40.00	100.00		$ 55,130					$ 119,567	$ 57,887	$ 177,454
3.5	Final Working Drawings and Specifications (100% Submittal)	2.00	2.00	30.00	30.00	12.00		5.00	25.00			30.00	18.00	6.00	25.00	50.00		$ 33,950					$ 51,574	$ 35,648	$ 87,222
3.6	Southern California Edison Coordination										8.00				8.00	24.00							$ 7,864	$ -	$ 7,864
3.7	Permits			20.00		20.00					40.00				40.00	24.00		$ 29,390					$ 31,304	$ 30,860	$ 62,164
3.8	Opinion of Construction Cost (60%, 90% and 100% Submittal)			8.00	8.00	8.00				120.00					8.00	80.00		$ 12,950					$ 55,272	$ 13,598	$ 68,870
3.9	Division of Drinking Water (DDW) Coordination			8.00	8.00	8.00					24.00		16.00					$ 5,990					$ 14,536	$ 6,248	$ 20,784
	Task 3 Subtotal	*14.00*	*20.00*	*206.00*	*186.00*	*330.00*	*0.00*	*40.00*	*477.00*	*120.00*	*72.00*	*573.00*	*545.00*	*119.00*	*357.00*	*680.00*	$ 36,192	$ 372,180	$ -	$ -	$ 3,500		$ 788,598	$ 432,466	$ 1,221,064
Task 4	*Bid Phase Support Services*																								
4.1	Pre-Bid Conference			8.00	8.00	8.00												$ 1,790					$ 6,304	$ 1,838	$ 7,942
4.2	Miscellaneous Bid Phase Services			24.00	24.00	40.00												$ 7,630					$ 21,848	$ 8,012	$ 29,860
4.3	Conformed Documents	0.00	0.00	0.00	8.00	0.00	4.00	0.00	8.00	0.00		0.00	20.00	0.00	0.00	16.00		$ 22,090					$ 12,136	$ 23,153	$ 35,289
	Task 4 Subtotal	*0.00*	*0.00*	*32.00*	*40.00*	*48.00*	*4.00*	*0.00*	*8.00*	*0.00*	*0.00*	*0.00*	*20.00*	*0.00*	*0.00*	*16.00*	$ -	$ 31,430	$ -	$ -	$ -		$ 40,088	$ 33,002	$ 73,090
	Subtotal	*30.00*	*38.00*	*349.00*	*389.00*	*474.00*	*28.00*	*100.00*	*556.00*	*150.00*	*141.00*	*628.00*	*641.00*	*201.00*	*537.00*	*891.00*	$ 45,784	$ 873,730	$ 73,600	$ 23,848	$ 5,000		$ 1,067,266	$ 1,072,010	$ 2,139,276

Note: 1.) Reimbursables Include Cost for Prints, Copies, Mileage, Etc.

Note: 1.) Reimbursables Include Cost for Prints, Copies, Mileage, Etc.

Reimbursables (1% of TKE Sub-Consultant)		$	8,727
Reimbursables (1% of BRADY Labor)	$ 11,073		
Subtotal	$ 1,118,339	$	1,080,738
Total		$	2,199,076

Task 5	*Additional Optional Services*																								
5.1	Coordinate with SCE for Powerline and Pole Relocation				4.00	8.00		40.00															$ 11,012	$ -	$ 11,012
5.2	Reservoir Mixing System				4.00	4.00					24.00												$ 5,864	$ -	$ 5,864
5.3	CFD for Reservoir Water Quality				8.00	10.00							70.00										$ 19,848	$ -	$ 19,848
5.4	Performance Solar Specification on Reservoir Roof Slab																				$ 25,000		$ -	$ -	$ -
5.5	Landscape and Architecture																						$ 26,250	$ -	$ 26,250
																							$ -	$ -	$ -
	Task 5 Subtotal	*0.00*	*0.00*	*0.00*	*16.00*	*22.00*	*0.00*	*40.00*	*0.00*	*0.00*	*24.00*	*0.00*	*70.00*	*0.00*	*0.00*	*0.00*	$ -	$ -	$ -	$ -	$ 25,000		$ 63,724	$ 36,250	$ 63,974

Total with Optional Services	$ 2,263,350

Task 6	*Optional As-needed Services*																								
6.1	Optional As-needed Services (10% of Total with Optional Services)																						$ -	$ 226,305	

Grand Total	$ 2,489,355

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Police Department Prepared By: Matthew Hernandez Staff Member Presenting: Mike Lorenz, Chief of Police Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 6

SUBJECT: ACCEPT AND APPROVE LAW ENFORCEMENT GRANT PROGRAM FOR FISCAL YEAR 2023-24

RECOMMENDATION: That the City Council authorize the City Manager or his designee to execute all documents necessary to accept and approve the Citizen' s Option for Public Safety (COPS) / Enhancing Law Enforcement Activities Subaccount (ELEAS) Grant in the amount of $280,981 for Fiscal Year 2023-24.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Maintain the Current High Level of Public Safety
Pursue City's Goals and Objectives by Working with Other Governmental Agencies

FISCAL IMPACT: As part of the Citizen's Option for Public Safety (COPS) / Enhancing Law Enforcement Activities Subaccount (ELEAS) grant program, the City of Ontario is eligible to receive a maximum grant award of $280,981. This amount is based on an estimation of the State' s Vehicle License Fee (VLF) revenues for Fiscal Year 2023-24. The allocation may only be re-calculated and adjusted by the State Controller's Office. Additionally, the grant funds will be distributed to the City in monthly installments and no matching funds by the City is required. If approved, the associated revenue and expenditure adjustments in the Grants Fund will be presented to Council in the next quarterly budget adjustment.

BACKGROUND & ANALYSIS: Beginning in Fiscal Year 2002-03, the State of California allocated grant monies Citizen's Option for Public Safety (COPS) / Enhancing Law Enforcement Activities Subaccount (ELEAS), formerly known as Supplemental Law Enforcement Services Fund to counties. The County granted those monies to cities for the purpose of supporting front-line law enforcement needs including but not limited to equipment and training.

On September 13, 2023, the California State Department of Finance announced the estimated funding allocation amounts to be awarded to each participating agency under the COPS/ ELEAS grant program. The City of Ontario is eligible to receive a maximum grant award of $280,981. If approved, the associated revenue and expenditure adjustments will be presented to Council in the next quarterly budget adjustment.

DEPARTMENT OF FINANCE

Gavin Newsom ▪ Governor

915 L Street ▪ Sacramento CA ▪ 95814-3706 ▪ www.dof.ca.gov

September 13, 2023

Honorable Malia M. Cohen
State Controller
3301 C Street
Sacramento, CA 95816

Attention: Evelyn Calderon-Yee, Chief
Bureau of Payments, Local Government Programs and Services Division,
State Controller's Office

Dear Controller Cohen:

Pursuant to Government Code section 30029.05, subdivision (e), paragraph (2), the Department of Finance respectfully submits the attached (Attachments I and II) percentages for the 2023-24 allocation of $214,200,000 in Citizens' Option for Public Safety (COPS) and Juvenile Justice Crime Prevention Act (JJCPA) funds deposited in the Enhancing Law Enforcement Activities Subaccount (ELEAS) in the Law Enforcement Services Account within the Local Revenue Fund 2011.

Pursuant to Government Code section 30061, subdivisions (b) and (g), subsequent to the allocation described in Section 29552, subdivision (d), 47.08727192 percent of the remaining funds deposited in the ELEAS for the COPS (23.54363596 percent) and JJCPA (23.54363596 percent) programs are to be allocated, according to the relative population for each county and city, as follows:

(1) 5.15 percent to county sheriffs for county jail construction and operation ($11,031,300).

(2) 5.15 percent to district attorneys for criminal prosecution ($11,031,300).

(3) 50 percent to counties to implement a comprehensive multi-agency juvenile justice plan ($107,100,000).

(4) 39.7 percent to counties and cities for front-line law enforcement ($85,037,400).

Please note that the by-county percentages for the first three allocations above: (1) county jail construction and operation, (2) district attorney criminal prosecution, and (3) multi-agency juvenile justice plans, are specified on Attachment I and the by-county/city percentages for the fourth allocation, front-line law enforcement, are identified on Attachment II.

Pursuant to Government Code section 30061, subdivision (b), paragraph (3), each law enforcement jurisdiction receiving front-line law enforcement funding is to receive a minimum grant of $100,000. The percentages included in Attachment II are calculated in a manner that provides for a minimum grant allocation of $100,000 to each law enforcement jurisdiction listed in Attachment II.

Also note that the allocations shown on Attachments I and II may be slightly different from the final allocations made by the State Controller's Office due to rounding.

If you have any questions, or need additional information, please call Patrick Plant, Staff Finance Budget Analyst, at (916) 445-8913.

Sincerely,

Amy Jarvis

AMY JARVIS
Program Budget Manager

Attachment

cc: Natalie Sidarous, Chief, Local Government Programs and Services Division, State Controller's Office
Anne Kato, Assistant Chief, Local Government Programs and Services Division, State Controller's Office
Melma Dizon, Manager, Local Apportionments Section, Local Government Programs and Services Division, State Controller's Office
Mr. Ou Saelee, Supervisor, Local Apportionments Section, Local Government Programs and Services Division, State Controller's Office
Kathleen Howard, Executive Director, Board of State and Community Corrections

2023-24 Enhancing Law Enforcement Activities Subaccount
Citizens' Option for Public Safety and Juvenile Justice Crime Prevention Act Allocations
Based on Jan. 1, 2023 Population Estimates

					COPS (Excluding Front-line Enforcement)*					JJCPA			Total		Net Total (Including Front-line Enforcemnet)		
					5.15%			5.15%		50.00%			60.30%		100.00%		
					11,031,300			11,031,300		107,100,000			129,162,600		214,200,000		
COUNTY	1/1/2023 Population by County	Percent of 1/1/2023 Population by County	rounded	Percent of 1/1/2023 Population by County	Co. Jail Operation Allocation by County	Co. Jail Operation Allocation by County	Percent of Co. Jail Operation Allocation by County	District Attorney Allocation by County	Percent of District Attorney Allocation by County	Juvenile Justice Allocation by County	Juvenile Justice Allocation by County	Percent of Juvenile Justice Allocation by County	Total Allocation by County	Percent of Total Allocation by County	Net Total Allocation by County	Front-line Law Enforcement	Percent of Net Total Allocation by County
Alameda	1,636,194	4.201808664%	4.201808660%	4.20180866%	$463,514	463,514	4.20180866%	$463,514	4.20180866%	$4,500,137	4,500,137	4.20180866%	$5,427,165	4.20180866%	$8,227,687	$2,800,522	3.29328243%
Alpine	1,184	0.003040557%	0.003040560%	0.00304056%	$335	335	0.00304056%	$335	0.00304056%	$3,256	3,256	0.00304056%	$3,927	0.00304056%	$103,927	$100,000	0.11759532%
Amador	39,837	0.102302937%	0.102302940%	0.10230294%	$11,285	11,285	0.10230294%	$11,285	0.10230294%	$109,566	109,566	0.10230294%	$132,137	0.10230294%	$732,137	$600,000	0.70557190%
Butte	205,592	0.527968106%	0.527968110%	0.52796811%	$58,242	58,242	0.52796811%	$58,242	0.52796811%	$565,454	565,454	0.52796811%	$681,937	0.52796811%	$1,348,915	$666,977	0.78433422%
Calaveras	44,890	0.115279234%	0.115279230%	0.11527923%	$12,717	12,717	0.11527923%	$12,717	0.11527923%	$123,464	123,464	0.11527923%	$148,898	0.11527923%	$348,898	$200,000	0.23519063%
Colusa	21,771	0.055908759%	0.055908760%	0.05590876%	$6,167	6,167	0.05590876%	$6,167	0.05590876%	$59,878	59,878	0.05590876%	$72,213	0.05590876%	$372,213	$300,000	0.35278595%
Contra Costa	1,147,653	2.947216723%	2.947216720%	2.94721672%	$325,116	325,116	2.94721672%	$325,116	2.94721672%	$3,156,469	3,156,469	2.94721672%	$3,806,702	2.94721672%	$6,376,642	$2,569,941	3.02212972%
Del Norte	26,599	0.068307248%	0.068307250%	0.06830725%	$7,535	7,535	0.06830725%	$7,535	0.06830725%	$73,157	73,157	0.06830725%	$88,227	0.06830725%	$288,227	$200,000	0.23519063%
El Dorado	189,006	0.485374625%	0.485374620%	0.48537462%	$53,543	53,543	0.48537462%	$53,543	0.48537462%	$519,836	519,836	0.48537462%	$626,922	0.48537462%	$1,072,385	$445,463	0.52384335%
Fresno	1,011,499	2.597568052%	2.597568050%	2.59756805%	$286,546	286,546	2.59756805%	$286,546	2.59756805%	$2,781,995	2,781,995	2.59756805%	$3,355,086	2.59756805%	$5,940,600	$2,585,514	3.04044283%
Glenn	28,636	0.073538341%	0.073538340%	0.07353834%	$8,112	8,112	0.07353834%	$8,112	0.07353834%	$78,760	78,760	0.07353834%	$94,984	0.07353834%	$394,984	$300,000	0.35278595%
Humboldt	134,047	0.344237814%	0.344237810%	0.34423781%	$37,974	37,974	0.34423781%	$37,974	0.34423781%	$368,679	368,679	0.34423781%	$444,627	0.34423781%	$1,254,850	$810,224	0.95278513%
Imperial	179,476	0.460901221%	0.460901220%	0.46090122%	$50,843	50,843	0.46090122%	$50,843	0.46090122%	$493,625	493,625	0.46090122%	$595,312	0.46090122%	$1,395,312	$800,000	0.94076254%
Inyo	18,896	0.048525649%	0.048525650%	0.04852565%	$5,353	5,353	0.04852565%	$5,353	0.04852565%	$51,971	51,971	0.04852565%	$62,677	0.04852565%	$262,677	$200,000	0.23519063%
Kern	907,476	2.330433017%	2.330433020%	2.33043302%	$257,077	257,077	2.33043302%	$257,077	2.33043302%	$2,495,894	2,495,894	2.33043302%	$3,010,048	2.33043302%	$5,316,915	$2,306,867	2.71276784%
Kings	151,018	0.387819990%	0.387819990%	0.38781999%	$42,782	42,782	0.38781999%	$42,782	0.38781999%	$415,355	415,355	0.38781999%	$500,918	0.38781999%	$1,000,918	$500,000	0.58797658%
Lake	66,800	0.171544951%	0.171544950%	0.17154495%	$18,924	18,924	0.17154495%	$18,924	0.17154495%	$183,725	183,725	0.17154495%	$221,572	0.17154495%	$521,572	$300,000	0.35278595%
Lassen	28,275	0.072611280%	0.072611280%	0.07261128%	$8,010	8,010	0.07261128%	$8,010	0.07261128%	$77,767	77,767	0.07261128%	$93,787	0.07261128%	$293,787	$200,000	0.23519063%
Los Angeles	9,761,210	25.067159977%	25.067159980%	25.0671599700%	$2,765,234	2,765,234	25.06715997%	$2,765,234	25.06715997%	$26,846,928	26,846,928	25.06715997%	$32,377,396	25.06715997%	$50,974,083	$18,596,687	21.86883356%
Madera	158,148	0.406130102%	0.406130100%	0.40613010%	$44,801	44,801	0.40613010%	$44,801	0.40613010%	$434,965	434,965	0.40613010%	$524,568	0.40613010%	$841,160	$316,591	0.37229674%
Marin	252,959	0.649608370%	0.649608370%	0.64960837%	$71,660	71,660	0.64960837%	$71,660	0.64960837%	$695,731	695,731	0.64960837%	$839,051	0.64960837%	$2,041,718	$1,202,667	1.41428044%
Mariposa	16,935	0.043489727%	0.043489730%	0.04348973%	$4,797	4,797	0.04348973%	$4,797	0.04348973%	$46,578	46,578	0.04348973%	$56,172	0.04348973%	$156,172	$100,000	0.11759532%
Mendocino	89,164	0.228976556%	0.228976560%	0.22897656%	$25,259	25,259	0.22897656%	$25,259	0.22897656%	$245,234	245,234	0.22897656%	$295,752	0.22897656%	$795,752	$500,000	0.58797658%
Merced	285,337	0.732756311%	0.732756310%	0.73275631%	$80,833	80,833	0.73275631%	$80,833	0.73275631%	$784,782	784,782	0.73275631%	$946,447	0.73275631%	$1,727,448	$781,001	0.91842071%
Modoc	8,527	0.021897662%	0.021897660%	0.02189766%	$2,416	2,416	0.02189766%	$2,416	0.02189766%	$23,452	23,452	0.02189766%	$28,284	0.02189766%	$228,284	$200,000	0.23519063%
Mono	13,156	0.033785110%	0.033785110%	0.03378511%	$3,727	3,727	0.03378511%	$3,727	0.03378511%	$36,184	36,184	0.03378511%	$43,638	0.03378511%	$243,638	$200,000	0.23519063%
Monterey	430,368	1.105201456%	1.105201460%	1.10520146%	$121,918	121,918	1.10520146%	$121,918	1.10520146%	$1,183,671	1,183,671	1.10520146%	$1,427,507	1.10520146%	$2,937,528	$1,510,021	1.77571387%
Napa	134,637	0.345752957%	0.345752960%	0.34575296%	$38,141	38,141	0.34575296%	$38,141	0.34575296%	$370,301	370,301	0.34575296%	$446,584	0.34575296%	$1,066,026	$619,442	0.72843499%
Nevada	100,720	0.258652806%	0.258652810%	0.25865281%	$28,533	28,533	0.25865281%	$28,533	0.25865281%	$277,017	277,017	0.25865281%	$334,083	0.25865281%	$738,588	$404,505	0.47567906%
Orange	3,137,164	8.056356933%	8.056356930%	8.05635693%	$888,721	888,721	8.05635693%	$888,721	8.05635693%	$8,628,358	8,628,358	8.05635693%	$10,405,800	8.05635693%	$16,047,923	$5,642,123	6.63487220%
Placer	410,305	1.053678906%	1.053678910%	1.05367891%	$116,234	116,234	1.05367891%	$116,234	1.05367891%	$1,128,490	1,128,490	1.05367891%	$1,360,959	1.05367891%	$2,283,382	$922,423	1.08472613%
Plumas	18,996	0.048782453%	0.048782450%	0.04878245%	$5,381	5,381	0.04878245%	$5,381	0.04878245%	$52,246	52,246	0.04878245%	$63,009	0.04878245%	$263,009	$200,000	0.23519063%
Riverside	2,439,234	6.264046045%	6.264046050%	6.26404605%	$691,006	691,006	6.26404605%	$691,006	6.26404605%	$6,708,793	6,708,793	6.26404605%	$8,090,805	6.26404605%	$12,669,461	$4,578,657	5.38428581%
Sacramento	1,572,453	4.038119342%	4.038119340%	4.03811934%	$445,457	445,457	4.03811934%	$445,457	4.03811934%	$4,324,826	4,324,826	4.03811934%	$5,215,740	4.03811934%	$7,819,692	$2,603,952	3.06212522%
San Benito	65,666	0.168632795%	0.168632800%	0.16863280%	$18,602	18,602	0.16863280%	$18,602	0.16863280%	$180,606	180,606	0.16863280%	$217,811	0.16863280%	$517,811	$300,000	0.35278595%
San Bernardino	2,182,056	5.603603122%	5.603603120%	5.60360312%	$618,150	618,150	5.60360312%	$618,150	5.60360312%	$6,001,459	6,001,459	5.60360312%	$7,237,759	5.60360312%	$11,274,642	$4,036,883	4.74718504%
San Diego	3,269,755	8.396855684%	8.396855680%	8.39685568%	$926,282	926,282	8.39685568%	$926,282	8.39685568%	$8,993,032	8,993,032	8.39685568%	$10,845,597	8.39685568%	$16,335,033	$5,489,436	6.45531961%
San Francisco	831,703	2.135845060%	2.135845060%	2.13584506%	$235,611	235,611	2.13584506%	$235,611	2.13584506%	$2,287,490	2,287,490	2.13584506%	$2,758,713	2.13584506%	$4,051,854	$1,293,141	1.52067377%
San Joaquin	786,145	2.018850376%	2.018850380%	2.01885038%	$222,705	222,705	2.01885038%	$222,705	2.01885038%	$2,162,189	2,162,189	2.01885038%	$2,607,600	2.01885038%	$4,039,552	$1,431,953	1.68390916%
San Luis Obispo	278,348	0.714808292%	0.714808290%	0.71480829%	$78,853	78,853	0.71480829%	$78,853	0.71480829%	$765,560	765,560	0.71480829%	$923,265	0.71480829%	$1,811,604	$888,339	1.04464505%
San Mateo	737,644	1.894297956%	1.894297960%	1.89429796%	$208,966	208,966	1.89429796%	$208,966	1.89429796%	$2,028,793	2,028,793	1.89429796%	$2,446,724	1.89429796%	$4,791,852	$2,345,128	2.75776048%
Santa Barbara	440,557	1.131367197%	1.131367200%	1.13136720%	$124,805	124,805	1.13136720%	$124,805	1.13136720%	$1,211,694	1,211,694	1.13136720%	$1,461,303	1.13136720%	$2,578,718	$1,117,415	1.31402754%
Santa Clara	1,886,079	4.843522885%	4.843522890%	4.84352289%	$534,304	534,304	4.84352289%	$534,304	4.84352289%	$5,187,413	5,187,413	4.84352289%	$6,256,020	4.84352289%	$9,599,644	$3,343,624	3.93194552%
Santa Cruz	262,051	0.672956973%	0.672956970%	0.67295697%	$74,236	74,236	0.67295697%	$74,236	0.67295697%	$720,737	720,737	0.67295697%	$869,209	0.67295697%	$1,467,396	$598,187	0.70344009%
Shasta	179,436	0.460798499%	0.460798500%	0.46079850%	$50,832	50,832	0.46079850%	$50,832	0.46079850%	$493,515	493,515	0.46079850%	$595,179	0.46079850%	$1,041,138	$445,959	0.52442660%
Sierra	3,193	0.008199746%	0.008199750%	0.00819975%	$905	905	0.00819975%	$905	0.00819975%	$8,782	8,782	0.00819975%	$10,591	0.00819975%	$210,591	$200,000	0.23519063%
Siskiyou	43,548	0.111832927%	0.111832930%	0.11183293%	$12,337	12,337	0.11183293%	$12,337	0.11183293%	$119,773	119,773	0.11183293%	$144,446	0.11183293%	$1,244,446	$1,100,000	1.29354849%
Solano	443,749	1.139564375%	1.139564370%	1.13956437%	$125,709	125,709	1.13956437%	$125,709	1.13956437%	$1,220,473	1,220,473	1.13956437%	$1,471,891	1.13956437%	$2,503,621	$1,031,730	1.21326617%
Sonoma	478,174	1.227969089%	1.227969090%	1.22796909%	$135,461	135,461	1.22796909%	$135,461	1.22796909%	$1,315,155	1,315,155	1.22796909%	$1,586,077	1.22796909%	$2,861,094	$1,275,017	1.49935993%
Stanislaus	545,939	1.401992197%	1.401992200%	1.40199220%	$154,658	154,658	1.40199220%	$154,658	1.40199220%	$1,501,534	1,501,534	1.40199220%	$1,810,850	1.40199220%	$3,128,998	$1,318,148	1.55008030%
Sutter	98,952	0.254112514%	0.254112510%	0.25411251%	$28,032	28,032	0.25411251%	$28,032	0.25411251%	$272,154	272,154	0.25411251%	$328,218	0.25411251%	$636,244	$308,025	0.36222321%
Tehama	64,271	0.165050382%	0.165050380%	0.16505038%	$18,207	18,207	0.16505038%	$18,207	0.16505038%	$176,769	176,769	0.16505038%	$213,183	0.16505038%	$613,183	$400,000	0.47038127%
Trinity	15,939	0.040931961%	0.040931960%	0.04093196%	$4,515	4,515	0.04093196%	$4,515	0.04093196%	$43,838	43,838	0.04093196%	$52,869	0.04093196%	$152,869	$100,000	0.11759532%
Tulare	475,064	1.219982491%	1.219982490%	1.21998249%	$134,580	134,580	1.21998249%	$134,580	1.21998249%	$1,306,601	1,306,601	1.21998249%	$1,575,761	1.21998249%	$2,714,483	$1,138,722	1.33908373%
Tuolumne	54,590	0.140189204%	0.140189200%	0.14018920%	$15,465	15,465	0.14018920%	$15,465	0.14018920%	$150,143	150,143	0.14018920%	$181,072	0.14018920%	$381,072	$200,000	0.23519063%
Ventura	825,653	2.120308429%	2.120308430%	2.12030843%	$233,898	233,898	2.12030843%	$233,898	2.12030843%	$2,270,850	2,270,850	2.12030843%	$2,738,645	2.12030843%	$4,347,741	$1,609,095	1.89222069%
Yolo	220,880	0.567228274%	0.567228270%	0.56722827%	$62,573	62,573	0.56722827%	$62,573	0.56722827%	$607,501	607,501	0.56722827%	$732,647	0.56722827%	$1,232,647	$500,000	0.58797658%
Yuba	82,677	0.212317693%	0.212317690%	0.21231769%	$23,421	23,421	0.21231769%	$23,421	0.21231769%	$227,392	227,392	0.21231769%	$274,235	0.21231769%	$577,257	$303,022	0.35633946%
Total	38,940,231	100.00000000%	100.00000001%	100.00000000%	$11,031,300	11,031,300	100.00000000%	$11,031,300	100.00000000%	$107,100,000	107,100,000	100.00000000%	$129,162,600	100.00000000%	$214,200,000	$85,037,400	100.00000000%

*Note that the COPS Front-line Law Enforcement breakdown by county and city for SCO distribution is provided in Attachment II.

2023-24 Enhancing Law Enforcement Activities Subaccount
Citizens' Option for Public Safety
Front-line Law Enforcement Allocation for 2023-24

ATTACHMENT II

9/26/23

	City/County	City/County Population Estimates 1/1/2023	Projected Allocations by City/County	Percent of Allocation by City/County
324	La Quinta	37,979	$100,000	0.11759532%
325	Menifee	110,034	$171,082	0.20118458%
326	Moreno Valley	208,289	$323,850	0.38083260%
327	Murrieta	109,998	$171,026	0.20111876%
328	Norco	25,037	$100,000	0.11759532%
329	Palm Desert	50,615	$100,000	0.11759532%
330	Palm Springs	44,092	$100,000	0.11759532%
331	Perris	78,948	$122,749	0.14434738%
332	Rancho Mirage	17,012	$100,000	0.11759532%
333	Riverside	313,676	$487,707	0.57352067%
334	San Jacinto	54,103	$100,000	0.11759532%
335	Temecula	108,899	$169,317	0.19910936%
336	Wildomar	36,336	$100,000	0.11759532%
337	Unincorporated	401,693	$624,557	0.73444969%
	Sacramento	**1,572,453**	**$2,603,952**	**3.06212522%**
338	Citrus Heights	85,837	$133,460	0.15694313%
339	Elk Grove	177,005	$275,209	0.32363339%
340	Folsom	85,498	$132,933	0.15632331%
341	Galt	25,557	$100,000	0.11759532%
342	Isleton	759	$100,000	0.11759532%
343	Rancho Cordova	81,117	$126,122	0.14831315%
344	Sacramento	518,161	$805,643	0.94739810%
345	Unincorporated	598,519	$930,584	1.09432350%
	San Benito	**65,666**	**$300,000**	**0.35278596%**
346	Hollister	42,891	$100,000	0.11759532%
347	San Juan Bautista	2,022	$100,000	0.11759532%
348	Unincorporated	20,753	$100,000	0.11759532%
	San Bernardino	**2,182,056**	**$4,036,883**	**4.74718508%**
349	Adelanto	36,656	$100,000	0.11759532%
350	Apple Valley	74,996	$116,605	0.13712160%
351	Barstow	24,918	$100,000	0.11759532%
352	Big Bear Lake	4,914	$100,000	0.11759532%
353	Chino	93,137	$144,810	0.17029035%
354	Chino Hills	77,058	$119,811	0.14089174%
355	Colton	53,154	$100,000	0.11759532%
356	Fontana	213,851	$332,498	0.39100208%
357	Grand Terrace	12,814	$100,000	0.11759532%
358	Hesperia	100,041	$155,545	0.18291352%
359	Highland	55,984	$100,000	0.11759532%
360	Loma Linda	25,228	$100,000	0.11759532%
361	Montclair	37,494	$100,000	0.11759532%
362	Needles	4,756	$100,000	0.11759532%
363	Ontario	180,717	$280,981	0.33042036%
364	Rancho Cucamonga	173,545	$269,830	0.31730717%
365	Redlands	71,972	$111,903	0.13159257%
366	Rialto	102,985	$160,122	0.18829629%
367	San Bernardino	223,230	$347,081	0.40815051%
368	Twentynine Palms	25,929	$100,000	0.11759532%
369	Upland	78,376	$121,860	0.14330155%
370	Victorville	137,193	$213,309	0.25084170%
371	Yucaipa	53,991	$100,000	0.11759532%
372	Yucca Valley	21,635	$100,000	0.11759532%
373	Unincorporated	297,482	$462,528	0.54391180%
	San Diego	**3,269,755**	**$5,489,436**	**6.45531964%**
374	Carlsbad	114,549	$178,102	0.20943974%
375	Chula Vista	274,784	$427,237	0.50241110%
376	Coronado	22,150	$100,000	0.11759532%
377	Del Mar	3,903	$100,000	0.11759532%
378	El Cajon	104,619	$162,663	0.19128387%
379	Encinitas	61,085	$100,000	0.11759532%
380	Escondido	149,799	$232,909	0.27389033%

(1) 100,000. + (2) 116,605. + (3) 100,000. + (4) 100,000. + (5) 144,810. + (6) 119,811. + (7) 100,000. + (8) 332,498. + (9) 100,000. + (10) 155,545. + (11) 100,000. + (12) 100,000. + (13) 100,000. + (14) 100,000. + (15) 280,981. + (16) 269,830. + (17) 111,903. + (18) 160,122. + (19) 347,081. + (20) 100,000. + (21) 121,860. + (22) 213,309. + (23) 100,000. + (24) 100,000. + (25) 462,528. + (A) 4,036,883. ◊

(A) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25)

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Information Technology Prepared By: Samantha Robles Staff Member Presenting: Colin Fernandes, Executive Director Information Technology Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 7

SUBJECT: A PROFESSIONAL SERVICES AGREEMENT WITH COLLABORATIVE SOLUTIONS, LLC, FOR WORKDAY CONSULTING AND SERVICE SUPPORT

RECOMMENDATION: That the City Council authorize the City Manager or his designee to execute a Professional Services Agreement with Collaborative Solutions, LLC, of Teaneck, New Jersey, for ongoing full-suite Workday support and configuration services, in a contract amount not-to-exceed $298,804.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations from the Information Technology Fund for consulting services. The proposed Professional Services Agreement term will be for three (3) years, with an optional renewal period for two (2) years, with a contract amount not-to-exceed 298,804, which includes $55,879 for year one, $60,879 for year two, $60,682 for year three, $60,682 for year four, and $60,682 for year five. The fixed billing rates specified in the current Agreement will determine the amount charged for service and reflect the actual service provided. If approved, appropriations will be added to the future years' budget consistent with the annual adoption process.

BACKGROUND & ANALYSIS: The consulting firm Collaborative Solutions, LLC has provided the City with on-demand support services for Workday Human Capital Management (HCM) for over five years, on-demand support services for Workday Finance Enterprise Resource Planning (ERP) for over a year, and was also the City's implementation partner for Workday Finance Enterprise Resource Planning (ERP) system.

On June 1, 2018, the City entered an Agreement with Collaborative Solutions, LLC. The original contract amount was $92,160 and included on-demand support services for Workday HCM. On March 10, 2020, the City Council approved Amendment No. 1 to this Agreement to increase the amount from $92,160 to $100,000 for additional on-demand support services for Workday HCM. On May 1, 2020, the City Council approved Amendment No. 2 to this Agreement to increase the amount from $100,000 to $400,000 and extend the terms for three years to support our Workday

HCM. On July 7, 2020, based on the bid awarded to Workday and Collaborative Solutions, LLC for the implementation of a new ERP system, the City Council approved Amendment No. 3 to this Agreement to increase the amount from $400,000 to $2,650,298 to expand the scope of work to include consulting services related to the implementation of the new Workday Finance ERP system. On August 17, 2021, the City Council approved Amendment No. 4 to this Agreement to increase the amount from $2,650,298 to $3,847,907 to expand the scope to include additional consulting services related to the implementation of the new Workday Finance (ERP) system. On October 18, 2022, the City approved Amendment No. 5 to this Agreement to increase the amount to $3,978,587 to include on-demand support for Workday ERP. On September 30, 2023, our existing Agreement expired.

With a new Agreement, Collaborative Solutions, LLC will provide the City of Ontario with ongoing full-suite Workday support and configuration services by leveraging their deep understanding of the City's Human Resources and Finance configuration and business rules, government experience, and Workday's technology, ensuring proper execution of short-term requirements and long-term growth and flexibility. Staff requests City Council approval for a new three-year Agreement with an optional renewal period of two years with an amount not-to-exceed $298,804.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____ by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and Collaborative Solutions, LLC, a Virginia limited liability company with its principal place of business at 300 Frank W. Burr Boulevard, Suite 36 6th Floor, Teaneck, New Jersey 07666 ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing Workday Service Support services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for the Workday Service Support project ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional consulting services necessary for the Project ("Services"). The Services are more particularly described in mutually-agreed upon Statements of Work document(s) ("SOW") ,which shall be executed by the Parties. In addition, Consultant will provide to the City certain results or proceeds of the Services that are defined as deliverables in each Statement of Work (collectively, the "Deliverables"). All Services shall be subject to, and performed in accordance with, this Agreement, and all applicable local, state and federal laws, rules and regulations related to the performance of Consultant's Services. Each Statement of Work shall specifically identify this Agreement and indicate that it is subject to the terms hereof. Unless otherwise set forth herein or expressly identified in the SOW as a modification to a specified provision of this Agreement, to the extent there are any conflicts or inconsistencies between this Agreement and any Statement of Work, the provisions of this Agreement shall govern and control. Any Affiliate of Cognizant may itself provide Services directly to Client and any Affiliates of Client under this Agreement by executing SOWs in its own name, exclusive of Consultant, and only for the purposes of any such SOW(s), shall be considered "Consultant" as that term is used in this Agreement.

3.1.2 Term. The term of this Agreement shall be from October 2, 2023 to September 30, 2026, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two additional one-year terms. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established and documented schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.1.3 **Deliverables and Acceptance.** Deliverables, if any, under this Agreement will be as set forth under any SOW. Each SOW will describe, if applicable, the Deliverables that Consultant is obligated to furnish to City hereunder, the acceptance criteria for each of the Deliverables (the "Acceptance Criteria") and the completion criteria, if any, to signify completion of each phase of a project. City shall review, evaluate and/or test, as the case may be, each of the Deliverables within the applicable time period set forth in a SOW (with respect to each Deliverable, the "Acceptance Period") to determine whether or not such Deliverable satisfies the applicable Acceptance Criteria in all material respects. If City does not furnish a written notice to Consultant specifying that a Deliverable has failed to satisfy its Acceptance Criteria in all material respects prior to the end of the Acceptance Period therefor and/or if City commences using the Deliverables commercially or in a production environment, then City will be deemed to have accepted such Deliverable. If any Deliverable fails to satisfy its Acceptance Criteria in any material respect, then City will notify Consultant in writing specifying the respects in which such Deliverable does not conform to the applicable Acceptance Criteria and what modifications are necessary to make it conform thereto. Thereafter, Consultant shall use its diligent commercially reasonable efforts to modify such Deliverable to so conform and the Deliverable will be resubmitted for acceptance by City . If, after repeated attempts, Consultant is unable to remedy any non-conforming portion of any Deliverable, City may terminate pursuant to Section 12.2 herein.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in the mutually-agreed upon Statements of Work document(s) ("SOW"). For the initial Statement of Work, the total compensation shall not exceed fifty-five thousand, eight hundred and seventy-nine dollars ($55,879) for year one, sixty thousand, eight hundred seventy-nine dollars ($60,879) for year two and sixty thousand, six hundred eight two dollars ($60,682) for year three, sixty thousand, six hundred eight two dollars ($60,682) for year four, and sixty thousand, six hundred eight two dollars ($60,682) for year five for a total contract amount not to exceed one hundred seventy-five thousand, eight hundred forty ($298,804) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever. City will pay interest, at a rate equal to the lesser of 1.5% per month (or part thereof) or the maximum legal rate permitted, on the amount shown on any invoice that is paid later than thirty (30) days after the date of the invoice, other than such amounts that are disputed in such good faith during the pendency of the relevant dispute. All amounts hereunder will be invoiced and paid in United States Dollars unless otherwise set forth in an applicable SOW. Consultant will have no obligation to perform any Services when any amount required to be paid by City remains due and unpaid beyond the date such amount is due and such amount is not in dispute. Any suspension of Services by Consultant as a result of City's failure to make payment as required will extend the due dates of Deliverables and other Services to the extent impacted by such suspension or delay

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in the relevant SOW. .

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.2.5 Taxes. All Charges are exclusive of taxes. City shall pay amounts equal to any federal, state or local sales, use, excise, privilege, value added, goods and services or other taxes, duties, imposts, levies or similar assessment relating to the Services and Deliverables

provided by Consultant hereunder, exclusive of taxes based on Consultant ’s net income or net worth. City and Consultant agree to cooperate on any tax matters arising from the provision of the Services and Deliverables under this Agreement. Both Parties agree to provide reasonable assistance to the other to mitigate any taxes applicable to the Services and Deliverables provided to City or to payments made pursuant to this Agreement with respect to the Services and Deliverables.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the SOW. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services. Each Statement of Work will set forth the projected work effort and schedule applicable to the Services. All statements and agreements concerning time are based upon information available and circumstances existing at the time made, and each Statement of Work is subject to equitable adjustment upon any material change in such information or circumstances, the occurrence of an Force Majeure Event (as provided for in Section 3.3.9.2 hereof) or upon modification of the scope, timing or level of work to be performed by Consultant . Either Party will be entitled to propose changes. It is mutually acknowledged that any such change may affect the fees or charges (“Charges”) payable to Consultant and/or the project schedule. Neither Party shall have any obligation respecting any change until an appropriate change order or amendment to the applicable Statement of Work is executed and delivered by both Parties.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel.

[RESERVED]

3.3.5 City's Representative. The City hereby designates Colin Fernandes, Executive Director, IT, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Shannon Hansen; Director CVS Portfolio** or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times as further described in the applicable SOW.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Limited Warranty. Consultant warrants the following:

a. the applicable Services rendered hereunder will be performed by qualified personnel;

b. the Professional Services performed will substantially conform to any applicable requirements set forth in the Statement of Work for a period of thirty

(30) days (the "Warranty Period") following performance of such Professional Services; and

c. during the Warranty Period, the Deliverable(s) will materially conform to the corresponding product specifications set forth in the applicable Statement of Work for such Deliverable.

3.3.10 Remedies. Consultant does not warrant that any Deliverable will operate uninterrupted or error-free, provided that Consultant shall remain obligated pursuant to this Section 9. In the event that any Deliverable or Service fails to conform to the foregoing warranty in any material respect, the sole and exclusive remedy of City will be for Consultant, at its expense, to promptly use commercially reasonable efforts to cure or correct such failure. The foregoing warranty is expressly conditioned upon (i) City providing Consultant with prompt written notice of any claim thereunder prior to the expiration of the applicable Warranty Period, which notice must identify with particularity the non-conformity; (ii) City 's full cooperation with Consultant in all reasonable respects relating thereto, including, in the case of modified software, assisting Consultant to locate and reproduce the non-conformity; and (iii) with respect to any Deliverable, the absence of any alteration or other modification of such Deliverable by any person or entity other than Consultant.

3.3.11 Disclaimer. EXCEPT AS EXPRESSLY PROVIDED IN SECTION 3, CONSULTANT DOES NOT MAKE OR GIVE ANY REPRESENTATION OR WARRANTY OR CONDITION OF ANY KIND, WHETHER SUCH REPRESENTATION, WARRANTY, OR CONDITION BE EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE OR ANY REPRESENTATION, WARRANTY OR CONDITION FROM COURSE OF DEALING OR USAGE OF TRADE.

3.3.11 Responsibility of City. In the event that City asserts any claim for warranty services hereunder and such claim relates to any matter that is determined not to be Consultant's responsibility hereunder (including any problem with City 's third party vendors, City 's computer hardware or software that was not caused by any Services performed by Consultant), City will be responsible to pay Consultant for all costs incurred for all evaluation, correction or other services performed by Consultant relating to such claim on a time and materials basis at Consultant's then standard billing rates.

3.4 Period of Performance.

3.4.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above, as may be extended by the Parties pursuant to an applicable SOW or change order document ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in the applicable SOW ("Performance Milestones").

3.4.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action

occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.4.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.4.4 **Laws and Regulations; Employee/Labor Certification.**

3.4.4.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all applicable Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for its violations of such laws and regulations during the performance of the Services and this Agreement. All such violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.4.4.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.4.4.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted, as communicated to the Consultant in writing.

3.4.4.4 Air Quality. [RESERVED]

3.4.4.5 Water Quality Management and Compliance. [RESERVED]

3.4.4.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations relevant to the performance of its Services, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.4.4.7 Working Environment. For any Services to be provided by Consultant at any of City's sites, City shall provide Consultant 's personnel with (i) a suitable and adequate work environment, including space for work and equipment for performance of the Services; (ii) reasonable access to and use of City's facilities and relevant information, including software, hardware and documentation; (iii) reasonable assistance to such personnel in a timely manner by promptly correcting any hardware or software problems that would affect the performance of Services; and (iv) any other items set forth in each Statement of Work.

3.4.4.8 City's Personnel Commitment. City will ensure that all City personnel who may be necessary or appropriate for the successful implementation of the Services will, on reasonable notice, (i) be reasonably available to assist Consultant 's personnel by answering business, technical and operational questions and providing requested documents, guidelines and procedures in a timely manner; (ii) participate in the Services as outlined in the Statement of Work; (iii) participate in progress and other Service related meetings; (iv) contribute to software and system testing; and (v) be reasonably available to assist Consultant with any other activities or tasks required to complete the Services in accordance with the Statement of Work.

3.4.4.9 Export Control. City agrees to notify Consultant of any requirements for Deliverables or any other technology, technical data or information to which Consultant will have access as a result of the Services that, in any case, will subject the Deliverables or the other technology, technical data or information to control under applicable export regulations under any classification other than EAR99 (or its non-U.S. equivalent) and, in such event, City will (i) identify to Consultant the applicable regulations (e.g. the United States Export Administration Regulations ("EAR") or the International Traffic in Arms Regulations ("ITAR")) and classifications (e.g. ECCN) and (ii) follow such guidelines as Consultant may communicate to City that reasonably are required to avoid violations. Each Party acknowledges and agrees that to the extent that any tangible or intangible technical data provided under this Agreement is subject to US export laws and regulations, such Party will not use, distribute, transfer, or transmit technical data provided by the other Party under this Agreement except in compliance with US export laws and regulations. Notwithstanding the foregoing, City agrees that it will not provide Consultant with any technology, technical data or information that is subject to control under the ITAR. In the event that City wishes to provide Consultant with ITAR-controlled technology, technical data or information, City will notify Consultant in writing of such intent, and the Parties agree to cooperate to determine the appropriate agreements and controls, if any, required before City makes such disclosure.

3.4.4.10 FCPA. Neither Party shall take any action in connection with the performance of its obligations under this Agreement that violates the Foreign Corrupt Practices Act, as amended, and the rules and regulations thereunder in any manner that has a material adverse impact on the other Party. To the extent that any of the Services or Deliverables cannot be performed or provided without violation of any law, regulation, or other

control, then Consultant shall not be obligated to provide the same and the applicable Statement of Work shall be amended accordingly.

3.4.4.11 Work Authorization/HR Compliance/Relationship Matters. In the event that it is necessary for Consultant to obtain visas or work permits for Consultant personnel, City will cooperate with Consultant by taking all reasonably necessary actions to facilitate Consultant's efforts, including, but not limited to, providing, and hereby consents to Consultant providing to immigration authorities, documentation indicating the nature and location of the work to be performed, the necessity of the work to be performed, and other documentation as may be reasonably required and related to this Agreement (including the existence and terms of this Agreement and the identity of the Parties hereto), and posting such notices as may be legally required (including any legally required notice posting at City sites from which the parties contemplate services being provided by Consultant personnel who are foreign skilled workers). Notwithstanding anything herein to the contrary, City hereby authorizes Consultant to use City's name and/or logo to internally (within Consultant) or externally reference the City as a Consultant customer and to describe the services provided to the City.

3.4.5 **Insurance**.

3.4.5.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence that it has secured all insurance required under this section. Subcontractors and independent contractors used in the performance of this contract, if any, shall maintain coverages of the type and in the amounts satisfactory to the City. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.4.5.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting or expanding the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property

damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000 per occurrence and in the aggregate. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least three (3) years from termination or expiration of this Agreement.

(E) **Cyber Liability** Insurance, with limits not less than **$2,000,000** per occurrence or claim, **$2,000,000** aggregate. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Consultant in this agreement and shall include, but not be limited to, claims involving security breach, system failure, data recovery, business interruption, cyber extortion, social engineering, infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress (excluding patent infringement), invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, and alteration of electronic information. The policy shall provide coverage for breach response costs, regulatory fines and penalties as well as credit monitoring expenses.

3.4.5.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 and 20 37 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of

any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions):(1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and include a provision establishing the insurer's duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.4.5.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.4.5.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City.

3.4.5.6 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver original certificates together with all endorsements required herein. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.4.5.7 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A-:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance

through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.4.5.8 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.4.5.9 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation or expansion on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.4.5.10 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit, expand or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement is canceled and not replaced, City has the right, following fifteen (15) days' notice of its intent to do so, but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) In the event that a claim is presented to The City under which it seeks coverage as an additional insured the Consultant can provide copies of insurance policies in effect at the time of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve or expand the limitation of liability set forth in this Agreement, nor shall it limit or expand the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law. Notwithstanding the preceding sentence, if Consultant maintains insurance limits for any line of insurance in an amount greater than any limitation of liability in this Agreement ("excess limits"), the presence of any "excess limits" shall not be construed to expand any limitation of liability in this Agreement.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.4.5.11 Insurance for Subconsultants. Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance incompliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.5 Labor Code Requirements.

3.5.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws, as applicable to the Services. or alleged failure to comply with the Prevailing Wage Laws.

3.5.2 Registration/DIR Compliance. [RESERVED]

3.5.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR in accordance with this provision against Consultant or any subconsultant.

3.5.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.6 Termination of Agreement.

3.6.1.1 Grounds for Termination and Suspension. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time without cause by giving written notice to Consultant of such termination, and specifying the effective

date thereof, at least thirty (30) days before the effective date of such termination without early termination penalty or liability, except as otherwise agreed in a SOW. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City and for and reasonable, pre-approved expenses, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement. Further, this Agreement may be terminated in whole or in part by either Party (the "non-breaching party") upon written notice to the other Party if any of the following events occur by or with respect to such other Party (the "breaching party"): (i) the breaching party commits a material breach of any of its obligations hereunder and fails to cure such breach within fourteen (14) days after receipt of notice of such breach or fails to reach an agreement with the non-breaching party regarding the cure thereof; or (ii) any insolvency of the breaching party, any filing of a petition in bankruptcy by or against the breaching party, any appointment of a receiver for the breaching party, or any assignment for the benefit of the breaching party's creditors. In addition to any right to terminate as provided in this Agreement, the Parties agree that in connection with any dispute for which City withholds the payment of charges pursuant to this Agreement, if the total amount being disputed (other than amounts in dispute resulting from clear billing errors of Consultant), plus any amount that is undisputed but past due and any interest that has accrued thereon, exceeds the amount of fees billed by Consultant in the then-prior three-month period (the "Disputed Amount"), Consultant may, without liability to City or its Affiliates, with at least 30 days' prior written notice to City, suspend the further delivery of Services that are not paid for in advance until all payment disputes are resolved using the dispute resolution process set forth in this Agreement. If City pays the Disputed Amount, Consultant shall promptly recommence performance of the Services and all Consultant timing obligations and delivery commitments under this Agreement and/or each applicable SOW shall be extended by the number of days between the date of suspension and the date Consultant recommences performance of the relevant Services.

3.6.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.6.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated. Consultant is under no obligation to provides its Proprietary Information to any successor supplier.

3.7 Indemnification and Limitation on Liability.

3.7.1 To the fullest extent permitted by law, Consultant agrees indemnify, defend and hold harmless City and against any and all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees and expenses, arising out of third party claims for bodily injury or damage to real or tangible personal property, not including software, data, and documentation, to the extent caused directly and proximately by the negligence or willful misconduct of the Consultant, its employees or agents or arising out of the Consultant's performance of its obligations under this Agreement. The City must (i) promptly

notify Consultant of any matters in respect of which the indemnity may apply and of which the indemnified party has knowledge; and (ii) cooperate with Consultant, at the Consultant's cost and expense in the defense or settlement thereof. The City may participate, at its own expense, in such defense and in any settlement discussions directly or through counsel of its choice on a monitoring, non-controlling basis.

3.7.2 . Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.7.3 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7.4 **Exclusion of Damages**. In no event shall either Party be liable to the other Party or any other person or entity for any lost profits, special, exemplary, indirect, incidental, consequential or punitive damages or liabilities, or for any costs (including transition costs) associated with procuring substitute or replacement services, of any kind or nature whatsoever (collectively, "Indirect Damages"), whether in an action based on contract, warranty, strict liability, tort or otherwise, even if such Party has been informed in advance of the possibility of such Indirect Damages or such Indirect Damages could have been reasonably foreseen by such Party.

3.7.5 **Total Liability**. In no event shall either Party's liability to the other Party or any other person or entity arising out of or in connection with this Agreement or the Services exceed, in the aggregate, the total fees paid by City to Consultant for the particular Service or Deliverable with respect to which such liability relates (or in the case of any liability not related to a particular portion of the Services, the total fees paid by City to Consultant under the applicable Statement of Work) in the twelve (12) month period preceding the last act or omission giving rise to any such liability, whether such liability is based on an action in contract, warranty, strict liability or tort (including, without limitation, negligence) or otherwise. The limitations specified in this Section will survive and apply even if any limited remedy specified in this Agreement is found to have failed of its essential purpose. Notwithstanding the foregoing, this section shall not apply to losses resulting from a breach of confidentiality, refusal to provide services, death, bodily injury, damage to tangible property, violation of applicable law, gross negligence or willful misconduct.

3.8 General Provisions.

3.8.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Any audits shall be subject to the following

limitations: (i) City audits shall not occur more than annually (unless required by applicable laws); (ii) City shall give Consultant at least thirty (30) days' prior notice of its intention to audit; (iii) City 's third party auditors (if applicable) shall be mutually agreed by the parties and, in any case, shall not be competitors of Consultant; (iv) City 's third party auditors shall execute appropriate non-disclosure agreements; (v) City audits shall be conducted during normal business hours; (vi) in no event shall City 's audit rights hereunder entitle City or its auditors to access any information related to Consultant costs, or Consultant workforce management-related tools or activities (or any data generated in connection therewith) and (vii) City or its third party auditors shall comply with any and all reasonable security and confidentiality guidelines and other policies of Consultant with respect to the audit and shall take reasonable measures to prevent unnecessary disruption to Consultant's operations. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.8.2 Independent Contractors and Subcontracting.

3.8.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees unless otherwise approved in writing by the City, and that Consultant complies with all applicable laws, rules and regulations governing its employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.8.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.8.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: Collaborative Solutions, LLC
300 Frank W Burr Boulevard, Suite 36 6th Floor

Teaneck, New Jersey 07666

ATTN: Legal Department

City: City of Ontario

303 East “B” Street
Ontario, CA 91764
ATTN: Colin Fernandes, Executive Director, IT

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.8.4 Ownership of Materials and Confidentiality.

3.8.4.1 Documents & Data; Licensing of Intellectual Property. Unless otherwise agreed in an SOW, Consultant agrees that the software or other works of authorship developed by Consultant or its Affiliates specifically for City as a Deliverable or a part of a Deliverable, as set forth in a Statement of Work ("Documents & Data") shall be the property of, and ownership shall vest in, City. Documents & Data does not include Consultant Proprietary Information, Consultant Proprietary Intellectual Property (as defined below), any Third Party Items, or any derivative of the foregoing, that may be incorporated into a Deliverable. Consultant agrees to take, at City’s cost and expense, all actions requested by City which are reasonably necessary to assure the conveyance to City of the foregoing rights to the Documents & Data. All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City’s express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of the dispute. . In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of seven (7) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.8.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.8.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at

City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.8.4.4 **Residual Rights**. Notwithstanding anything to the contrary herein, Consultant, Consultant Affiliates, and their respective employees and agents shall be free to use and employ any Residual Information. "Residual Information" means the general knowledge, ideas, know-how, experience, and techniques that would be retained in the unaided memory of an ordinary person skilled in the art, not intent on appropriating the proprietary information of the disclosing party. Nothing in this paragraph, however, shall be deemed to grant a license under City 's registered intellectual property rights.

3.8.4.5 **Consultant Proprietary Intellectual Property**. City acknowledges that Consultant personnel may utilize proprietary software, methodologies, tools, specifications, drawings, sketches, models, samples, records, documentation, works of authorship, creative works, ideas, know-how, research results, data or other materials which have been or are originated, developed, licensed, purchased, or acquired by Consultant or its Affiliates or subcontractors (collectively, "Consultant Proprietary Intellectual Property"); which constitutes Consultant Proprietary Information. City agrees that Consultant Proprietary Intellectual Property and Residual Information, any derivatives of Consultant Proprietary Intellectual Property or Residual Information, is the sole property of Consultant (or its licensors) and that Consultant (or its licensors) will retain sole and exclusive title to and ownership thereof. If any Consultant Proprietary Intellectual Property owned by Consultant is embedded in a Deliverable, Consultant grants to City a worldwide, royalty free, non-exclusive, transferable, perpetual license to use, execute and perform such Consultant Proprietary Intellectual Property as a functional element of the applicable Deliverable, subject to any additional terms or limitations set forth in the applicable Statement of Work, and provided that no portion of the Consultant Proprietary Intellectual Property is separated or unbundled from the applicable Deliverables or used as a stand-alone product or development tool. Except as expressly provided in the foregoing sentence, nothing contained in this Agreement or otherwise shall be construed to grant to City any right, title, license or other interest in, to or under any Consultant Proprietary Intellectual Property (whether by estoppel, implication or otherwise). Any license to Consultant Proprietary Intellectual Property that is not embedded in Deliverables or that is commercially available will be pursuant to a separate license agreement between City and Consultant (or its licensor).

3.8.4.6 **City Provided IP and Third Party Items**. City grants Consultant and its Subcontractors a non-exclusive, paid-up license to use, execute, reproduce, distribute, and prepare derivative works of City software and third party software licensed to City as reasonably required to perform Services. Consultant shall obtain City 's prior written consent before embedding in Deliverables or installing in City 's environment any proprietary third party tools or applications. If any third party tools, applications, utilities and cloud infrastructure are

distributed, resold, or provided to City in connection with this Agreement (collectively, "Third Party Items"), such Third Party Items shall be provided AS-IS and may be made available to City under a separate agreement between City and the licensor of the Third Party Item or made available to City by Consultant under a separate agreement or pass-through terms set forth in an SOW, which shall apply to the relevant Third Party Item(s) in lieu of any of the terms of this Agreement. Notwithstanding anything to the contrary herein, City 's use of each open-source component incorporated by Consultant into a Deliverable will be governed by, and is subject to the terms and conditions of the applicable open-source license.

3.8.4.7 **Installation of Tools**. Consultant may use certain Consultant owned or licensed Tools (the "Tools"), including those set forth in the applicable SOW in connection with its performance of the Services. The Tools are Consultant Proprietary Intellectual Property and are not part of any Deliverable. As between Consultant and City , Consultant is the sole owner of the Tools, together with all modifications, enhancements and changes to the Tools and the information generated by any of the foregoing. City consents to Consultant's installation of the Tools onto City 's systems. Only Consultant may install, configure, control, or grant access to the Tools. City agrees that Consultant may uninstall and remove the Tools at any time, and that the consent set forth in this paragraph is not a software license or subscription agreement. Consultant will use the Tools as installed on City 's systems solely to perform the Services for City .

3.8.4.8 Indemnification. Consultant and City (in such case, the "indemnifying party") each agree to indemnify and hold harmless the other (in such case, the "indemnified party") from and against any costs and damages awarded against the indemnified party by a court pursuant to a final judgment as a result of, and defend the indemnified party against, claims of infringement of a U.S. patent or registered copyright or misappropriation of any trade secret related to a Deliverable (in the case of indemnification by Consultant) or any claim relating to Consultant's possession, use or modification of any software, documentation, data or other property provided by City (in the case of indemnification by City).

3.8.4.9 **Intellectual Property Rights Exclusions**. Consultant shall have no obligation under Section 8.1 or other liability for any infringement or misappropriation claim resulting or alleged to result from: (i) modifications made other than by Consultant, (ii) use of the Deliverables other than for City 's internal purposes or in combination with any equipment, software or material not approved or provided by Consultant, (iii) City 's use or incorporation of materials not provided by Consultant, (iv) the instructions, designs or specifications provided or approved by City ; (v) any software or other materials furnished by any third party; or (vi) City 's continuing the allegedly infringing activity after being notified thereof or after being informed and provided with modifications that would have avoided the alleged infringement.

3.8.4.10 **Infringement Remedies**. In the event of an infringement or misappropriation claim as described in Section 8.1 above arises, or if Consultant reasonably believes that a claim is likely to be made, Consultant, at its option and in lieu of indemnification, may: (i) modify the applicable Deliverables so that they become non-infringing but functionally equivalent; or (ii) replace the applicable Deliverables with material that is non-infringing but functionally equivalent; or (iii) obtain for City the right to use such Deliverables upon commercially reasonable terms; or (iv) remove the infringing or violative Deliverables and refund to City the fees received for such Deliverables that are the subject of such a claim based on a five (5) year straight line depreciation. This Section sets forth the exclusive remedy and entire

liability and obligation of each Party with respect to intellectual property infringement or misappropriation claims, including patent or copyright infringement claims and trade secret misappropriation.

3.8.4.11 The City must (i) promptly notify Consultant of any matters in respect of which the indemnity may apply and of which the indemnified party has knowledge; and (ii) cooperate with Consultant, at the Consultant's cost and expense in the defense or settlement thereof. The City may participate, at its own expense, in such defense and in any settlement discussions directly or through counsel of its choice on a monitoring, non-controlling basis.

3.8.4.12 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City. Consultant shall abide by the obligations in Exhibit A (Data Protection Agreement).

3.8.4.13 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.8.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.8.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.8.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.8.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. To the fullest extent permitted by Law, each Party irrevocably waives all rights to a trial by jury. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.8.9 Timely Performance: Consultant will use diligent efforts to meet the time periods as may be specified in the SOW.

3.8.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.8.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.8.12 Assignment or Transfer. . Neither Party may assign or otherwise transfer any of its rights, duties or obligations under this Agreement without the prior written consent of the other Party, except either Party may, upon prior written notice to the other Party (but without any obligation to obtain the consent of such other Party), assign this Agreement or any of its rights hereunder to any Affiliate of such Party, or to any entity who succeeds (by purchase, merger, operation of law or otherwise) to all or substantially all of the capital stock, assets or business of such Party, if such entity agrees in writing to assume and be bound by all of the obligations of such Party under this Agreement. Any attempt to so assign or so transfer without such consent (except as permitted above) shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.8.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are

for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.8.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.8.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.8.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.8.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.8.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.8.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.8.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.8.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

3.9 Federal Provisions. NA

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND COLLABORATIVE SOLUTIONS, LLC

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

COLLABORATIVE SOLUTIONS, LLC

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

EXHIBIT A

DATA PROTECTION AGREEMENT

This Data Protection Agreement (this "**DPA**"), is entered into by and Collaborative Solutions, LLC (collectively with its Affiliates, "**Consultant**") and **City of Ontario** ("**Client**") (each a "**Party**" and collectively, "**Parties**"), pursuant to the terms and conditions of the Master Services Agreement (the "**Agreement**") effective _____ between the Parties.

General Data Protection Terms

1. Introduction.

1.1. Order of Precedence. This DPA is part of the Agreement, and the terms of this DPA are in addition to, and not in lieu of, the terms in the Agreement. Other than with respect to the limitations of liability set forth in the Agreement, which shall govern and control in all cases, the terms of this DPA shall prevail over any conflicting terms in the Agreement's other sections.

2. Definitions.

2.1. In this DPA:

a. "**Access**" or "**Accessing**" means to access, view, alter, use, process, transfer, store, host, disclose, erase, destroy, or dispose of Protected Data, and includes any operation or set of operations performed upon Protected Data, whether or not by automated means.

b. "**Applicable Laws**" means the privacy, data security, and data protection laws, directives, regulations, orders, and rules in the jurisdiction(s) applicable to the Consultant and/or the Services provided under the Agreement.

c. "**Applicable Standards**" means government standards, industry standards, and commercially reasonable practices related to privacy, data security or data protection that are applicable to Consultant and the Services provided under the Agreement, or such other standards as otherwise agreed to by the Parties and specifically set forth in an applicable Statement of Work or other written agreement.

d. "**Authorized Person(s)**" means the individual(s) to whom Client or Consultant has granted Access to Protected Data.

e. "**Employee Personal Data**" means the Personal Information of the personnel of Consultant, Consultant's Affiliates, or Consultant subcontractors or other representatives.

f. "**European Data Protection Legislation**" means: Regulation 2016/679 of the European Parliament and of the Council on the protection of natural persons with regard to the processing of Personal Data and on the free movement of such data, and repealing Directive 95/46/EC ("**General Data Protection Regulation**"), including any applicable delegated acts adopted by the European Commission and any applicable national legislation made under or otherwise adopted by member states of the EEA (defined below), Switzerland, or the UK pursuant to specific rights or powers contained within the General Data Protection Regulation and all other applicable legislation in the EEA, Switzerland, and the UK relating to the protection of Personal Information.

g. "**include**" or "**including**" means including but not limited to.

h. "**Personal Data**" means: any information relating to an identified or identifiable natural person; an identifiable person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that person.

i. "**Personal Information**" means: (i) information relating to an identified or identifiable individual in any form or medium; (ii) information related to an identified or identifiable individual that is protected under Applicable Law (including Personal Data); or (iii) information that is not specifically about an identified or identifiable individual but, when combined with other information, may identify an individual. In the event that the definition of Personal Information in this DPA is inconsistent with a definition of Personal Data, Personal Information, or similar concept under an Applicable Law, then the definition of such concept under the Applicable Law shall prevail solely to the extent of the inconsistency.

j. "**Protected Data**" means the Personal Information to which Client has granted Consultant access for the performance of Consultant's obligations under the Agreement.

k. "**Security Incident**" means the unauthorized or unlawful destruction, loss, alteration, or disclosure of Protected Data caused by Consultant's breach of this DPA. Security Incidents will not include unsuccessful attempts to Access Protected Information or to interfere with system operations in an information system, such as "scans" or "pings" on a firewall.

l. "**Security Standards**" has the meaning set forth in Section 5 of this DPA.

2.2. All capitalized terms that are not expressly defined in this DPA will have the meaning given to them in the Agreement. All examples are illustrative and not the sole or exclusive examples of a particular concept.

3. General Obligations.

3.1. Compliance. Consultant agrees that, during the period in which Consultant has been given Access to Protected Data, it will comply with its obligations under Applicable

Laws. Consultant will provide commercially reasonable information, assistance, and cooperation regarding the processing of Personal Information as Client may reasonably require to enable Client to comply with Applicable Laws, including (when required by Applicable Laws) assisting Client (at Client's expense) with its security, notification, communication, recordkeeping, and reporting obligations under Applicable Laws.

3.2. Purpose Limitation. Consultant agrees that it will Access Protected Data: (i) in accordance with the lawful, written instructions of Client (provided such instructions are reasonable and provided that Client shall be responsible for any material costs incurred by Consultant in order to comply with such documented instructions); (ii) for the proper management and administration of Consultant or to carry out Consultant's legal responsibilities under Applicable Laws; and (iii) to fulfill its obligations under the Agreement and the relevant Statement(s) of Work.

3.3. International Transfers of Personal Information. When applicable, and where required by Applicable Laws, the Parties agree to execute appropriate data transfer agreements to ensure the lawfulness of cross-border transfers of Personal Information.

3.4. Duty of Confidentiality. Consultant agrees that Authorized Persons to whom Consultant has granted Access to Protected Information will be subject to a duty of confidentiality (whether such duty is contractual, statutory, or otherwise).

3.5. Individual Rights. Consultant will reasonably assist the Client to fulfill or resolve an individual's request for access to his or her Personal Information, including with respect to a request from a data subject to exercise any of his or her rights under Applicable Laws (including the rights of access, correction, blocking, objection, erasure and data portability, as applicable). If Consultant receives such a request directly from the individual(s), Consultant will promptly inform Client of the request.

3.6. Prohibited Personal Information. Client will not provide Consultant with Access to Personal Information that contains any special categories of Personal Data or information related to criminal convictions and offenses that are not expressly disclosed in the relevant SOW(s).

4. Obligations for Special Categories of Personal Information.

4.1. European Data Protection Requirements. If Consultant or a Consultant Affiliate: (i) is established within the European Economic Area ("**EEA**"), Switzerland, or the UK and processes Personal Data of EEA or UK data subjects on behalf of Client or a Client Affiliate as part of the Services; (ii) processes Personal Data on behalf of a Client Affiliate established in the EEA, Switzerland, or the UK as part of the Services; or (iii) processes the Personal Data of data subjects located in the EEA, Switzerland, or the UK on behalf of the Client or a Client Affiliate as part of the Services, then the Parties will enter into additional EU-specific data privacy terms with respect to the Services that involve processing of such Personal Data.

4.2. HIPAA. If and to the extent Consultant has Access to Protected Health Information as defined at 45 C.F.R. §160.103 ("**PHI**") subject to the Health Insurance Portability and

Accountability Act of 1996 ("**HIPAA**"), then the Parties shall enter into a mutually agreeable Business Associate Agreement subject to the provisions of the Agreement.

5. Security Standards.

5.1. Minimum Security Standards. Consultant agrees to implement and maintain commercially reasonable and appropriate administrative, technical, organizational, and physical controls designed to provide a level of security appropriate to the risk and to protect the confidentiality, integrity, and availability of Protected Data ("**Security Standards**"), including: (i) controls designed to secure facilities, infrastructure, data centers, servers, hard copy files, systems, equipment, applications, and devices used to Access Protected Data, including controls to monitor, prevent, detect, and respond to Security Incidents; (ii) policies and practices limiting Access to Protected Data only to Authorized Persons; and (iii) procedures to regularly assess and evaluate the effectiveness of the Security Standards.

5.2. Training. Consultant will provide privacy and security training for all Authorized Persons who Access Protected Data.

5.3. Client Responsibility for Employee Personal Data. To the extent that Client has Access to Employee Personal Data, Client shall implement and maintain, in compliance with Applicable laws, a data privacy and security program to protect Employee Personal Data to a standard materially the same as those required of Consultant hereunder. Client shall collect only the minimum necessary amount of Employee Personal Data to comply with Client's obligations under Applicable Laws.

6. Return and Disposal of Protected Data. Upon the earlier of Client's written request or termination or expiration of the Agreement, Consultant will securely destroy or, at Client's expense, return the Protected Data in accordance with Client's reasonable written instructions. Consultant agrees to return or destroy Protected Data within ninety (90) days of receipt of Client's written request or expiration or termination of the Agreement, as applicable; provided, however, that Consultant may retain copies of Protected Information that Consultant is legally required to retain, subject to a continued obligation to hold the same in confidence in accordance with this Agreement.

7. Security Incident Response.

7.1. Security Incident Response Program. Consultant will maintain an incident response program in compliance with Applicable Laws to respond to Security Incidents.

7.2. Notice, Investigation, and Remediation. In the event of a Security Incident, Consultant will notify Client without undue delay (and in no event more than seventy-two (72) hours after confirmation of the Security Incident). This notification will include, to the extent know at the time notice is sent: (i) a description of the Security Incident; (ii) the categories and types of Protected Data affected; and (iii) if applicable, the categories and number of data subjects and individual records affected. Additionally, Consultant will promptly investigate and remedy the Security Incident, take commercially reasonable

steps to mitigate the effects of the Security Incident and to prevent further Security Incidents, and take other actions required of it by Applicable Laws.

7.3. No Unauthorized Statements. Except as required by Applicable Laws, neither Party will make public statements concerning a Security Incident that references or identifies either Party, unless both Parties have provided express written consent for any such statement prior to its release.

8. **Change in Law.** If an Applicable Law becomes effective after the execution of this DPA and is inconsistent with the terms of this DPA or otherwise requires the Parties to amend this DPA or change the Services, the Parties agree to enter into good faith negotiations to make required changes to the Security Standards, the Services, and/or to amend this DPA or the Agreement.

9. **Survival.** Consultant's obligations under this DPA will survive termination or expiration of the Agreement and/or completion of the Services solely to the extent Consultant is required to Access Protected Data.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Fire Department Prepared By: Joseph Ramos Staff Member Presenting: Ray Gayk, Fire Chief Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 8

SUBJECT: A RESOLUTION ADOPTING THE CITY OF ONTARIO'S 2023 HAZARD MITIGATION PLAN

RECOMMENDATION: That the City Council adopt a Resolution approving the City of Ontario's 2023 Hazard Mitigation Plan in accordance with California Office of Emergency Services (Cal OES) and Federal Emergency Management Agency (FEMA) requirements.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Maintain the Current High Level of Public Safety
Pursue City's Goals and Objectives by Working with Other Governmental Agencies

FISCAL IMPACT: There is no direct fiscal impact associated with this option. The City's Hazard Mitigation Plan must be adopted by the City Council in order for the City to be eligible to receive Federal (FEMA) grant funding.

BACKGROUND & ANALYSIS: City Staff from multiple departments along with community partners, working through the Ontario Emergency Management Working Committee and coordinated by the Office of Emergency Management, reviewed the previous 2018 adopted Plan, gathered updated statistical and reference data, and confirmed that state and federal requirements were met in order to complete this updated version of the Plan. The Plan represents the City's commitment to reduce risks from natural, technological and human-caused emergencies and disasters, and serves as a guide for decision-makers as they commit resources to reducing the effects of these emergencies and disasters.

The draft Hazard Mitigation Plan 2023 was submitted to the CalOES and FEMA for evaluation and was found to be in compliance. The Plan is now ready for approval by City Council. The Plan will be approved by FEMA once the City has fully adopted the Plan.

Upon approval by FEMA the plan will be valid for five years and make the City eligible to apply for federal mitigation grant funding, when available. The City will be need to consider the next update to the plan in 2028.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ADOPTING THE HAZARD MITIGATION PLAN 2023 IN ACCORDANCE WITH CALIFORNIA OFFICE OF EMERGENCY SERVICES (CALOES) AND FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REQUIREMENTS.

WHEREAS, the Disaster Mitigation Act of 2000 requires local governments to develop and submit hazard mitigation plans; and

WHEREAS, the City of Ontario Hazard Mitigation Plan 2023 (HMP) is considered the representation of the jurisdiction's commitment to reduce risks from natural, technological and human-caused emergencies and disasters, and serves as a guide for decision-makers as they commit resources to reducing the effects of natural, technological and man-made emergencies and disasters; and

WHEREAS, the mitigation planning encourages agencies and departments at all levels, employees, officials, residents, businesses, non-profits, public and private organizations and other stakeholders, individually, and collectively, to do their share in furthering hazard mitigation and participation in the mitigation planning and implementation process; and

WHEREAS, the Ontario Emergency Management Working Committee, serving as the HMP Planning Team, with representatives from City agencies and departments, such as Community Life & Culture, Community Development, Economic Development, Financial Services, Fire, Human Resources, Information Technology, Management Services, Municipal Utilities Company, Plan, Police, and Public Works, together with many outside planning partners and input from the public, developed the HMP; and

WHEREAS, the HMP includes an evaluation of the hazards and risks for earthquakes, flooding, high winds, wildfires, water shortage and other hazards; and

WHEREAS, the HMP also includes mitigation measures to lessen the severity of the hazards noted above and an approval by the elected officials signifies that the mitigation measures are accepted and will be incorporated into future grant funding requests and future budget year programming as funding becomes available; and

WHEREAS, this Local Hazard Mitigation Plan, (LHMP), Attachment "A", has been prepared in compliance with California Government Code Sections 8685.9 and 65302.6, which integrates this plan with the Ontario General Plan Safety Element; and

WHEREAS, the City of Ontario promotes and supports the goal of a prepared, disaster-resilient community; and

WHERAS, the City has received a letter from FEMA identifying the LHMP as eligible for approval pending final adoption; and

WHEREAS, the City Council adoption of a current LHMP will make the City of Ontario eligible to receive earmarked mitigation grant funding, as well as eligible to apply for additional federal mitigation grants; and

WHEREAS, the City Council has carefully considered the matter at their regularly scheduled meeting on November 21, 2023.

NOW THEREFORE, BE IT RESOLVED that the City Council of the City of Ontario does find and determine as follows:

SECTION 1. The City Council approves the City of Ontario Hazard Mitigation Plan 2023.

SECTION 2. The City Council hereby authorizes that a copy of the City Council approved City of Ontario Hazard Mitigation Plan 2023 be forwarded to the San Bernardino County Operational Area (OA), California Office of Emergency Services (CalOES) and Federal Emergency Management Agency (FEMA).

SECTION 3. The City Clerk of the City of Ontario shall certify as to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023- was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023 by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. 2023- duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

ATTACHMENT “A”

2023 Local Hazard Mitigation Plan

2023

City of Ontario
Local Hazard Mitigation Plan

Atlas Planning Solutions

Draft - Pending City Council Adoption

10/2/2023

TABLE OF CONTENTS

Chapter 1 – Introduction 1

Plan Purpose and Authority 1

Plan Organization and Use 3
Previous Ontario LHMP 4
Plan Goals 4
Planning Process 5

Chapter 2 – Community Profile 15

Demographics 17
Economy and Commute Patterns 20
Development Trends 21
Major Community Elements 23
Infrastructure Assessment 27

Chapter 3 – Risk Assessment 33

Hazard Identification 33
Hazard Scoring and Prioritization 39
Hazard Profiles 42

Chapter 4 – Threat and Vulnerability 87

Threat Assessment Process 87
Critical Facilities and Facilities of Concern 87
Vulnerable Populations 91
Other Assets 92
Threat Profiles 92

Chapter 5 – Hazard Mitigation Strategy 117

Strategy Development Process 117
Use of Hazard and Threat Assessment 117
Capabilities Assessment 117
Hazard Mitigation Strategies and Actions 131
National Flood Insurance Program 134

Chapter 6 – Plan Maintenance 149
Coordinating Body **149**
Plan Implementation **150**
Plan Maintenance Process **150**
Point of Contact **153**

Chapter 1 – Introduction

Plan Purpose and Authority

Hazard events can lead to injuries or death, affect a community's overall health and safety, damage or destroy public and private property, harm ecosystems, and disrupt key services. Although the hazard event itself often gets the most attention, it is only one part of a larger emergency management cycle.



Emergency planners and responders can take steps during the response, recovery, mitigation, and preparedness phases of the cycle to minimize the harm caused by a disaster. This Local Hazard Mitigation Plan (LHMP) focuses on optimizing the mitigation phase of the cycle. Mitigation involves making a community more resilient to disasters so that when hazard events do ultimately occur, the community suffers less damage and can recover more effectively. It differs from preparedness, which involves advanced planning for how best to respond when a disaster occurs or is imminent. For example, a policy to make homes structurally stronger so they suffer less damage during an earthquake is a mitigation action, while fully equipping shelters to accommodate people who lose their homes in an earthquake is a preparedness action. Some activities may qualify as both.

HAZARD EVENT: an emergency due to a natural or human-caused event that has the potential to cause harm.

HAZARD MITIGATION: any sustained action taken to reduce or eliminate long-term risk to people and property from natural or human-caused hazards and their effects.

RESILIENCE: the capacity of any entity (an individual, a community, an organization, or a natural system) to prepare for disruptions, to recover from shocks and stresses, and to adapt and grow from a disruptive experience.

Like other communities, the City of Ontario (City) could potentially suffer severe harm from hazard events. Although large disasters may cause widespread devastation, even smaller disasters can have substantial effects. The City cannot make itself completely immune to hazard events, but this LHMP can help make the community a safer place to live, work, and visit. This LHMP provides a comprehensive assessment of the threats that the City faces from natural and human-caused hazard events and a coordinated strategy to reduce these threats. It identifies resources and information that can help community members, City staff, and local officials understand local threats and make informed decisions. The LHMP can also support increased coordination and collaboration

between the City, other public agencies, local employers, service providers, community members, and other key stakeholders.

Federal Authority

The City is not required to prepare an LHMP, but state and federal regulations encourage it. The federal Robert T. Stafford Disaster Relief and Emergency Act, amended by the Disaster Management Act of 2000, creates a federal framework for local hazard mitigation planning. It states that jurisdictions that wish to be eligible for federal hazard mitigation grant funding must prepare a hazard mitigation plan that meets a certain set of guidelines and submit this plan to the Federal Emergency Management Agency (FEMA) for review and approval. The following regulations and guidelines apply to this plan:



FEMA Local Mitigation Planning Policy Guide provides the official policy and interpretation of the applicable statutes and mitigation planning regulations in 44 Code of Federal Regulations

Federal Laws

- Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), as amended.

Federal Regulations

- 44 CFR Part 201 Mitigation Planning.
- 44 CFR, Part 60, Subpart A, including § 60.3 Flood plain management criteria for flood-prone areas.
- 44 CFR Part 77 Flood Mitigation Grants.
- 44 CFR Part 206 Subpart N. Hazard Mitigation Grant Program.

Federal Guidance

- FEMA Local Mitigation Planning Policy Guide (FP 206-21-0002), effective April 19, 2023

State Authority

California Government Code Sections 8685.9 and 65302.6

California Government Code Section 8685.9 (also known as Assembly Bill 2140) limits the State of California's share of disaster relief funds paid out to local governments to 75 percent of the funds not paid for by federal disaster relief efforts unless the jurisdiction has adopted a valid hazard mitigation plan consistent with the Disaster Management Act of 2000 and has incorporated the hazard mitigation plan into the jurisdiction's general plan. In these cases, the State may cover more than 75 percent of the remaining disaster relief costs.

All cities and counties in California must prepare a general plan, including a safety element that addresses various hazard conditions and other public safety issues. The safety element may be a stand-alone chapter or incorporated into another section, as the community wishes. California Government Code Section 65302.6 indicates that a community may adopt an LHMP into its safety element if the LHMP meets applicable

state requirements. This allows communities to use the LHMP to satisfy state requirements for safety elements. As the General Plan is an overarching long-term plan for community growth and development, incorporating the LHMP into it creates a stronger mechanism for implementing the LHMP.

California Government Code Section 65302 (g)(4)

California Government Code Section 65302 (g)(4), also known as Senate Bill (SB) 379, requires that the safety element of a community's general plan address the hazards created or exacerbated by climate change. The safety element must identify how climate change is expected to affect hazard conditions in the community and include measures to adapt and be more resilient to these anticipated changes.

Because the LHMP can be incorporated into the safety element, including these items in the LHMP can satisfy the state requirement. SB 379 requires that climate change be addressed in the safety element when the LHMP is updated after January 1, 2017, for communities that already have an LHMP, or by January 1, 2022, for communities without an LHMP.

This LHMP is consistent with current standards and regulations, as outlined by the California Office of Emergency Services (Cal OES) and FEMA. It uses the best available science, and its mitigation actions/strategies reflect best practices and community values. It meets the requirements of current state and federal guidelines and makes the City eligible for all appropriate benefits under state and federal law and practices. Note that while FEMA is responsible for reviewing and certifying this LHMP, and Cal OES is responsible for conducting a preliminary review, it does not grant FEMA or Cal OES any increased role in the governance of the City or authorize either agency to take any specific action in the community.

Plan Organization and Use

The Ontario LHMP is both a reference document and an action plan. It has information and resources to educate readers and decision-makers about hazard events and related issues and a comprehensive strategy that the City and community members can follow to improve its resilience. It is divided into the following chapters:

- **Chapter 1: Introduction**. This chapter describes the background of the Plan, its goals and objectives, and the process used in its development.
- **Chapter 2: Community Profile**. This chapter discusses the history of Ontario, its physical setting and land uses, its demographics, and other important community characteristics.
- **Chapter 3: Hazard Assessment**. This chapter identifies and describes the hazards that pose a threat to Ontario and discusses past and future events and the effects of climate change.
- **Chapter 4: Vulnerability Assessment**. This chapter describes the threat of each hazard on Ontario's key facilities and community members, including socially vulnerable individuals.

- **Chapter 5: Mitigation Strategy**. This chapter lists the mitigation actions to reduce Ontario's vulnerability to hazard events and provides an overview of the community's existing capabilities to improve hazard resilience.
- **Chapter 6: Plan Maintenance**. This chapter summarizes the process for implementing, monitoring, and updating the LHMP and opportunities for continued public involvement.

Previous Ontario LHMP

The 2018 Ontario LHMP was adopted by the Ontario City Council on December 4, 2018. This plan is currently active and is set to expire on December 28, 2023. An active plan allows the City to maintain its eligibility for FEMA hazard mitigation grant funding sources, which occur annually through FEMA Hazard Mitigation Grant Programs budgeted by Congress or periodically as a part of a federally declared disaster. As part of the TOP 2050 (Ontario's General Plan) adoption that occurred on August 16, 2022, the 2018 LHMP was integrated into the Safety Element.

Key updated elements from the previous Ontario LHMP include the following:

- Updated Plan Goals below, which were modified to better suit the changing priorities of the City, especially after the recent adoption of their General Plan.
- Updated hazard profiles and vulnerability assessment that integrates the recently adopted General Plan, Housing Element, and Climate Adaptation Vulnerability Assessment.
- Incorporation of updated demographics and development trends into the Community Profile.
- Updated hazard profiles with additional historic events information.
- Updated Capabilities Assessment to meet new FEMA requirements and guidance.
- Updated Mitigation Actions and Strategies (Table 5-3), which includes progress on previous actions (Table 5-4).

Plan Goals

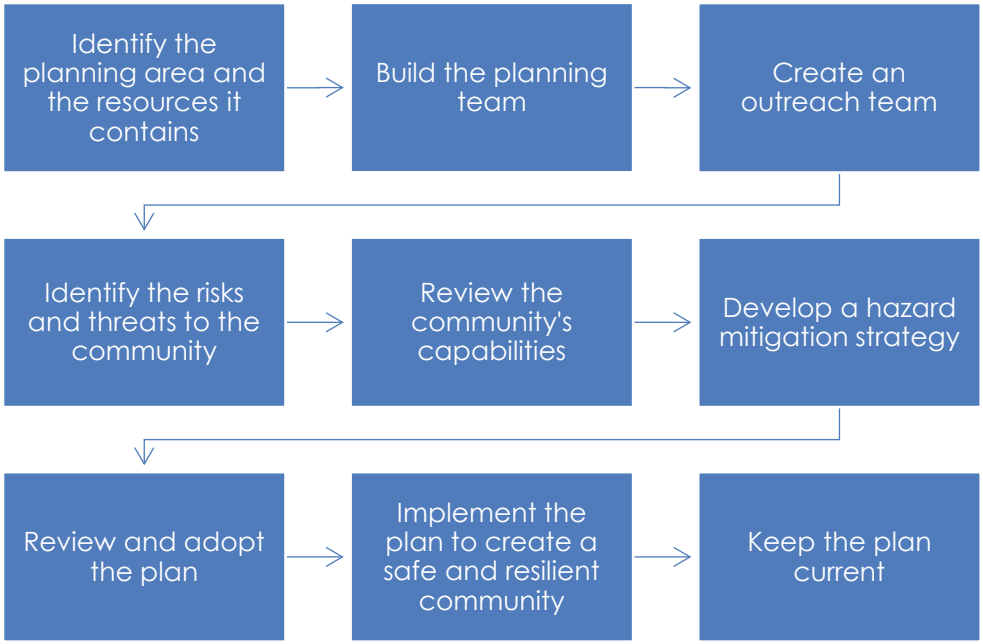
This Plan was developed to broadly increase resilience in Ontario. The following key goals were developed for the City's LHMP:

- Increase readiness for all hazards.
- Continue to reduce fire hazards.
- Minimize exposure to structural and content damage from geologic and seismic conditions.
- Provide adequate protection to minimize damage from flooding and dam inundation.
- Use anti-terrorism strategies to discourage terrorism and protect the people, infrastructure, and assets from these effects.
- Reduce the impacts of climate change on the city and limit human activities that change the atmosphere's makeup.
- Reduce the risk of injury, property damage, and economic loss resulting from wind-related hazards.

These goals are very similar to the 2018 goals; however, some modifications were made to streamline the language, ensure greater consistency with the City's General Plan Safety Element, and align with the community's priorities identified during the TOP 2050[1] process.

Planning Process

State and federal guidance for LHMPs do not require that jurisdictions follow a standardized planning process. FEMA encourages communities to create their own planning process that reflects local values, goals, and characteristics. FEMA does suggest a general planning process that follows these general milestones:



For the City of Ontario, the planning process used to create this plan is described below.

Hazard Mitigation Planning Committee

The City established a Hazard Mitigation Planning Committee (hereafter referred to as the HMPC). The HMPC comprises representatives from key City departments and stakeholder members, including representatives from local and regional agencies and companies that are key to hazard mitigation activities. **Table 1-1** identifies the members that were invited and/or attended HMPC meetings.

[1] The Ontario Plan 5050 (TOP 5050) is the comprehensive update to the City's General Plan.

Table 1-1: Ontario HMPC Members		
Name	**Title**	**Department**
Sagar Patel (Project Manager, POC)	Emergency Manager	Office of Emergency Management
Nick Gonzalez	Recreation & Community Services Director	Community Life & Culture (Recreation)
Kelly Zackman	Library Services Manager	Community Life & Culture (Library)
Michelle Sifuentes	Museum Curator	Community Life & Culture (Museum)
Matt Montieth	Supervising Building Inspector	Community Development (Building)
Angela Magana	Community Improvement Director	Community Development (Community Improvement)
Khoi Do	City Engineer	Community Development (Engineering)
Peter Pallesen	Senior Project Coordinator	Community Development (Housing)
Kim Ruddins	Sustainability Program Manager	Community Development (Planning)
Charity Hernandez	Principal Project Manager	Economic Development
Angelica Mora	Purchasing Manager	Financial Services
Paul Ehrman	Senior Deputy Chief, Fire Marshal	Fire Department
Reed Sigler	Departmental Administrator	Human Resources/Risk Management
Colin Fernandes	Executive Director	Information Technology
Claudia Isbell	Assistant City Clerk	Management Services (Records Management)
Jimmy Chang	Broadband General Manager	Management Services (Broadband)
Albert Gastelum	Utilities Assistant General Manager	Ontario Municipal Utilities Company (OMUC)
Eric Quinones	Detective	Police Department
Joshua Blessingham	Fleet Services Coordinator	Public Works (Municipal Services)
David Coote	Park & Maintenance Supervisor	Public Works
Scott Ochoa	City Manager	Management Services
Darlene Sanchez	Assistant City Manager	Management Services
Dan Bell	Communications & Community Relations Director	Management Services

The HMPC held three meetings throughout the plan development process to lay out the methods and approach for the Plan, draft and review content, make revisions, and engage members of the public.

HMPC Meeting #1 (September 7, 2022): The HMPC members confirmed the project goals and the responsibilities. They revised the community engagement and outreach strategy, confirmed and prioritized the hazards to be included in the Plan, and identified critical facilities for the threat assessment.

HMPC Meeting #2 (October 5, 2022): Members held a detailed discussion about the results of the hazards assessment and mapping that showed the areas facing an elevated risk. The HMPC also reviewed the hazard prioritization results.

HMPC Meeting #3 (October 27, 2022): The HMPC reviewed the results of the risk assessment to identify the populations and assets that may face greater harm in a hazard event. The HMPC also discussed potential hazard mitigation actions to address vulnerabilities.

Invitations to HMPC meetings, as well as agendas/materials, were provided via email. **Appendix A** contains copies of HMPC meeting materials including meeting agendas, sign-in sheets, and other relevant materials distributed to attendees for these meetings.

Public Engagement

Under FEMA guidelines, local hazard mitigation planning processes should create opportunities for members of the public to be involved in plan development—at a minimum, during the initial drafting stage and during plan approval. The HMPC chose to go beyond minimum standards and conduct more extensive community outreach to help ensure that the LHMP reflects community values, concerns, and priorities. The HMPC developed a community engagement and outreach strategy to guide all public engagement activities. To ensure all residents were aware of the project, Ontario staff promoted and included a description of the project and ways to get involved on the City's website; this is discussed in more detail in the online engagement section.

Stakeholder Engagement

The City conducted a virtual stakeholder meeting with representatives from surrounding cities (City of Chino Hills and City of Rancho Cucamonga), the Ontario Convention Center, and the Ontario International Airport. Information regarding this opportunity to include key members from surrounding communities is located in **Appendix B**. Although not all attended, the following is a list of stakeholders invited to the meeting.

- Ontario International Airport
- San Bernardino County Office of Emergency Services
- Ontario Convention Center
- City of Montclair
- Chino Police Department
- Southern California Edison
- City of Chino Hills
- City of Rancho Cucamonga
- Chaffey Joint Union High School District
- Mountain View School District
- Allied Universal (Security Company)
- Ontario-Montclair School District
- Cucamonga School District
- Kaiser Permanente Hospital
- Chino Valley Unified School District

Vulnerable Populations Outreach

In addition to the stakeholders, the City also conducted outreach to the following organizations that represent/ support vulnerable populations. The following were invited to participate in the LHMP planning and review process:

- Mercy House - a non-profit organization serving the homeless population
- Anjuman-e-Qutbi - Mosque
- Cub Scout Pack #621 - Children
- Esperanza Active Adult Community - Older Adults/ Senior Population
- Palm Terrace Senior Living - Apartment Complex for senior population, mostly Spanish-speaking
- Ontario Health Care Center
- Preschool Services Department
- Salem Christian Homes
- All CERT Graduates - consists of a variety of vulnerable populations, including seniors, low-income populations, Spanish-speaking populations, persons with access and functional needs
- All Continuity & Organizational Resilience in Emergencies (CORE) graduates - consists of a variety of vulnerable populations, including seniors, faith-based organizations, and small business owners.
- All LISTOS graduates - limited English proficiency
- American Red Cross
- Hispanic Chamber of Commerce
- City of Ontario Community, Life, and Culture Agency, which oversees numerous programs targeted towards and representing vulnerable populations, including seniors, low-income, homeless, and limited English proficiency

Public Engagement Opportunities

In-person engagement opportunities were a central component of the City's engagement efforts. These meetings provided an opportunity for members of the public to learn about the hazards of concern identified by the HMPC during this update. City staff presented the LHMP information and survey at the CERT Monthly Volunteer Meeting. Additionally, City staff advertised the survey at two other public events. Notices of each meeting were widely distributed in advance in accordance with City notification requirements, the engagement strategy, legal requirements, and best practices.

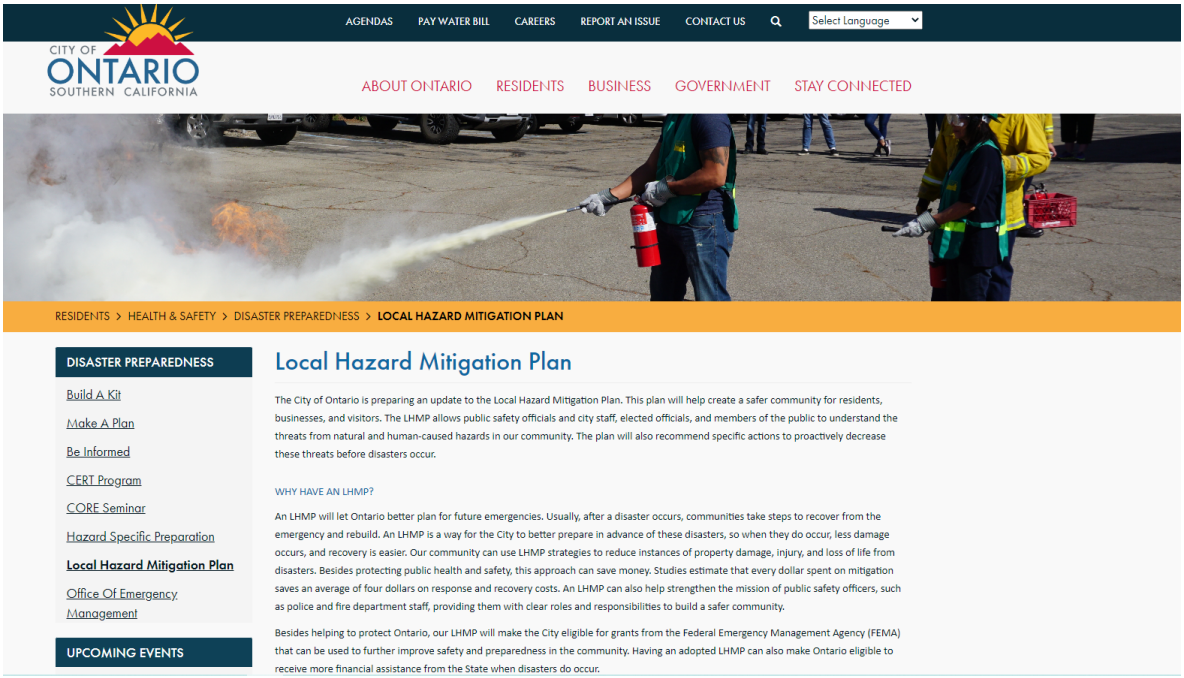
Public Engagement Opportunity #1 October 2022: This engagement opportunity was conducted at a Health and Safety Fair, reaching approximately 120 people. Of the 120, 5 people had access and functional needs. Other demographics intentionally targeted for engagement included families with children living in the home, people with chronic conditions, people with mental/social/emotional health conditions, and low-income individuals or families. City staff distributed preparedness materials at the event, including the City of Ontario Emergency Preparedness Guide. They also garnered interest and public participation in our Local Hazard Mitigation Planning process. Attendees scanned QR codes leading to a survey created to gain public buy-in for hazard identification and

mitigation efforts. The data collected from the responses to the survey were used to update the LHMP.

Public Engagement Opportunity #2 December 2022: This engagement opportunity was conducted at the Reindeer 5k Run, reaching approximately 200 people. Of the 200 people, 20 were seniors or older adults, and 70 were from households with limited English proficiency. Other demographics intentionally targeted for engagement included families with children living in the home, people with chronic conditions, people with mental/social/emotional health conditions, and low-income individuals or families.

Appendix B includes a copy of the materials used to promote these engagement opportunities.

Online Engagement



City of Ontario LHMP Webpage

The City recognized that not all community members are able to attend public meetings and conducted public engagement through social media and online platforms. To assist with engagement, the City set up a project website as a simple, one-stop location for community members to learn about the LHMP. The website included information about what an LHMP is and why the City prepared one. It had links to materials and Plan documents as they became available and allowed members of the public to receive notifications about upcoming events.

The City also promoted the planning process through the following online methods:

- Ontario's City Website
- Social Media (Facebook, NextDoor, Twitter)

- Community E-newsletter (LHMP information was sent to 10,865 subscribers in the November 2022 and January 2023 newsletters)
- Distribution of information to their extensive CERT Member List

Based on analytics tracked by the City, the combined Facebook, Twitter, and Instagram impression rate was 18,756.

ONLINE SURVEY

A central part of the engagement strategy was an online survey. This survey asked community members about their experience and familiarity with emergency conditions, their level of preparedness for future emergencies, and preferred actions for the City to take to increase resiliency. The survey was distributed to over 12,000 individuals from the City's notification lists and had responses from 133 individuals. A summary of these responses is provided here:

- Nearly 40% of respondents live in Ontario, with an additional 18% that live and work in Ontario.
- Approximately 64% of respondents have not been impacted by a disaster in their current residence. Understanding this drove the City to expand outreach to residents as part of their emergency management preparedness.
- The top three hazards of concern for respondents were Extreme Weather (High winds, Extreme Heat Days, Severe Rainstorms), Earthquake/Geologic Hazards, and Human-caused Hazards (Transportation Incidents, Communications Failure, Terrorism). These responses confirmed that the concerns identified by City staff during the planning process were similar to residents that responded.
- Approximately 90% of respondents showed concern regarding climate change affecting future hazards. This response reinforced the value of the General Plan Climate Adaptation Vulnerability Assessment and how it was integrated into this update.

As part of the outreach strategy, a QR code was created that could be used on promotional materials and handouts at fairs and booths used by City staff at community events. This QR Code provided quick access to the City's Online Survey.

Appendix B contains copies of all materials used for public outreach, including the full results of the community survey.

Public Review Draft

On May 15, 2023, the City released a draft copy of the LHMP for public review and comment. The document was posted electronically on the City's website and included a Google form to accept comments from reviewers. Notifications about the public review draft were provided through social media accounts and other online sources as well as during a public review meeting that included over 250 invitees from the City's prior CERT classes. Four people completed the survey indicating they had reviewed the

document. As part of the survey, 3 of 4 respondents indicated the plan was easy to access, read, and understand. Respondents also indicated that they found out about the public review plan via the City's website, social media posts, and through the public review meeting that included prior CERT members. Public comments on the Draft Plan did not require any revisions. The following is a summary of the comments received:

- Please drop the climate change baloney.
- Please make it available in multiple languages
- Accessibility should be at the forefront of your planning to be as inclusive as you can

As a result of these comments, City staff plans on taking steps to assist residents with accessibility issues and translation into different languages after adoption.

Plan Revision and Adoption

The public review period for the City's LHMP ended on June 9, 2023. Since none of the comments required edits or modification to the plan content, the City submitted the plan to Cal OES and FEMA, initiating the agency review process on June 14, 2023.

Upon completion of the formal agency review process, City staff submitted the LHMP for final adoption. The Ontario City Council adopted the final LHMP on [DAY MONTH, YYYY]. **Appendix C** contains a copy of the adoption resolution.

Plan Resources

The City used several different plans, studies, technical reports, datasets, and other resources to prepare the hazard assessment, mapping, threat assessment, and other components of this Plan. **Table 1-2** provides some of the primary resources the HMPC used to prepare this Plan.

Table 1-2: Key Resources for Plan Development

Section	Key Resources Reviewed	Data Incorporated from Resource
Multiple	• Cal-Adapt • California Department of Conservation • California Geological Survey • California Office of Emergency Services • California State Hazard Mitigation Plan • 2018 City of Ontario Hazard Mitigation Plan. • 2050 Ontario Plan (General Plan)	• Science and background information on different hazard conditions • Records of past disaster events in and around Ontario • Current and anticipated climate conditions in and around Ontario • Projections of future seismic conditions and events

	• FEMA Local Hazard Mitigation Plan Guidance • National Oceanic and Atmospheric Administration • National Weather Service • US Geological Survey • 2022 City of Ontario Vulnerability Assessment	
Community Profile	• 2020 US Census Bureau Decennial Census • US Census Bureau 2016-2020 American Community Survey • 2050 Ontario Plan (General Plan) • 2050 Ontario Plan Background Reports • California Energy Commission	• Demographic information for Ontario and San Bernardino County • History of the region • Economic trends in Ontario • Commute patterns in Ontario • Local land-use patterns • Background information on utilities serving Ontario
Hazard Assessment (Dam Failure)	• California Department of Water Resources • San Bernardino County Flood Control District • US Army Corps of Engineers	• Mapping of dam failure inundation areas • Profiles and conditions of dams in and around Ontario
Hazard Assessment (Flood Hazards)	• FEMA Map Service Center • San Bernardino County Flood Control District • California Levee Database	• Records of past flood events in and around Ontario • Locations of flood-prone areas in Ontario
Hazard Assessment (Human-Caused Hazards)	• Global Terrorism Database	• Historical records of terrorism
Hazard Assessment (Hazardous Materials Release)	• Department of Toxic Substances and Control • Environmental Protection Agency	• Location and dates of past hazardous materials release • Effects of hazardous materials release
Hazard Assessment (Seismic Hazards)	• California Geological Survey	• Science and background information on seismic hazards

	• United State Geological Survey	• Historical record of seismic hazard events in and around Ontario
Hazard Assessment (Severe Weather Hazards)	• NOAA • National Weather Service	• Records of past weather events
Note: Sections not individually identified in this table relied primarily on sources identified in multiple sections.		

PAGE INTENTIONALLY LEFT BLANK

Chapter 2 – Community Profile

The Community Profile section of the LHMP is a summary of Ontario, including information about the community's physical setting, history, economy and demographics, current and future land uses, and key infrastructure. The Community Profile helps to establish the baseline conditions in Ontario, which inform the development of the hazard mitigation actions in Chapter 5.

Setting and Location

The City of Ontario is located in the Inland Empire in Western San Bernardino County, approximately 35 miles east of Los Angeles and 20 miles west of San Bernardino on a flat alluvial plain at the base of the San Gabriel Mountains. The City is bordered by the neighboring cities of Upland, Montclair, Chino, Rancho Cucamonga, and Fontana.

Ontario Quick Facts
Elevation: 925 ft above sea level
Area: 49.8 square miles
Incorporated: 1891
Government Type: City Council/City Manager
Population (2022 Census estimate)[2]: 178,194
Nearest cities: Upland, CA – 4.7 miles Chino, CA – 4.9 miles Montclair, CA – 4.9 miles Rancho Cucamonga, CA – 5.9 miles Claremont, CA – 7.4 miles Chino Hills, CA – 8.5 miles Pomona, CA – 8.8 miles Fontana, CA – 14.2 miles
Nearest city with population 200,000+*: Riverside, CA (17.5 miles, pop. 317,847)
Nearest city with population 1,000,000+*: Los Angeles, CA (51.5 miles, pop. 3.820 million)
*** California Department of Finance**

Figure 2-1: City of Ontario Location



[2] The 2022 Census population estimate is 178,194. Due to available datasets, the demographics used for the demographics and risk assessment sections of this plan rely on 2020 Decennial Census data.

History

In the first week of August 1881, George Chaffey, a Canadian engineer, viewed the wastes known as the Cucamonga Desert and decided that this patch of land, if properly watered, could become productive and profitable. George and his brother William bought the "San Antonio lands," 6,218 acres with water rights, for $60,000. This was the nucleus of their new model colony. They subsequently expanded to the Southern Pacific Railroad tracks on the south. On the north, they took in the Kincaid Ranch at San Antonio Canyon, an all-important source of water.

The Ontario Colony lands were quickly surveyed and went on sale in November 1882. The centerpiece was Euclid Avenue, eight miles long and two hundred feet wide, the twin "driveways" separated by a parkway that was seeded in grass and lined with pepper trees. George named Euclid Avenue after the great Greek mathematician whose book Elements of Geometry had been a favorite subject for George in school. The primary requirement, which had to be met before the land could be utilized, was that water had to be found and brought to the town. Chaffey laid miles of cement pipe for this purpose, and later the San Antonio Water Co. drove a tunnel into the head of the canyon to tap the underground flow—then an innovation in the field. The need for electric power to lift water from deep wells led to the establishment of the Ontario Power Co.

Another innovation in the settlement of Ontario was the provision whereby purchasers of land automatically received shares in the water company. This would ensure purchasers that a share of water proportional to their acreage would be piped to their land. This eliminated many problems that faced settlers elsewhere, where land and water rights were kept separate.

Charles Frankish became the guiding force during Ontario's early years. No matter what activity he undertook, Frankish always threw himself into his work and was determined to do the best possible job.

In 1887, Ontario's unique "gravity mule car" made its first run on Euclid Avenue. Charles Frankish and Godfrey Stamm established the Ontario and San Antonio Heights R.R. Co. Engineer John Tays of Upland added the pull-out trailer that allowed the mules to coast downhill after each laborious pull from Holt to Twenty–Fourth Street. The mule car served until 1895 when it was replaced by an electric streetcar and returned temporarily when a flood damaged the electrical generator in the powerhouse.

On December 10, 1891, Ontario was incorporated as a city of the sixth class under the California Constitution. It adopted a City Council-City Manager form of government. The mayor was at first called the "President of the chosen by the Council, or the Board of Trustees as it was then called, from among their number. Subsequently, the law was changed to allow the people to elect the mayor directly.

Ontario first developed as an agricultural community, largely but not exclusively devoted to citrus. A few of the lovely Victorian "grove houses" still survive, relics of the days when

growers could pretend that they were living the graceful lives of the old Spanish dons—until it came time for harvest.

Chaffey College, located where the Chaffey brothers established it until 1960, originally emphasized agricultural subjects to give the growers a hand. It was there that Prof. George Weldon developed the Babcock peach, an adaptation to California's mild winters. The college has moved to Rancho Cucamonga now, but Chaffey High School is still on what was originally a joint campus.

A reminder of the heyday of the San Bernardino groves, the Sunkist plant remains to this day. Even though the groves have gone from the West End, Ontario is still close to the "ton-mile center" of the industry. In addition to oranges, the production of peaches, walnuts, lemons, and grapes were also important to the growth of Ontario and the adjoining City of Upland.

In 1923, Judge Archie Mitchell, Waldo Waterman, and other airplane enthusiasts established Latimer Field. From that time on, the town became increasingly aviation conscious. Urban growth pushed the fliers progressively east until they took up their present location, the Ontario International Airport. During World War II, this was a busy training center for pilots of the hot Lockheed P-38 "Lightning" twin-boom fighter.

Since World War II, Ontario has become a much more diversified community with an approximate population of 175,518 (2020 Decennial Census). The city has expanded from the 0.38 square mile area incorporated back in 1891 to almost 50 square miles. The economy now reflects an industrial and manufacturing base. Ten thousand acres are zoned for industrial use. With three major railroads, the San Bernardino, Pomona, and Devore Freeways (I-10, SR 60, and I-15), and the Ontario International Airport, Ontario is well provided with major transportation resources. Its proximity to Los Angeles ensures that Ontario will continue to grow in the years ahead. [3]

Demographics

The data used in this section comes from the most comprehensive American Community Survey (ACS 5-Year Estimates 2016-2020), administered by the United States Census Bureau (US Census) completed in 2020, the 2020 Decennial Census, and 2022 Census estimates. Based on these datasets, Ontario's 2020 population was estimated to be 175,518, with a median age of 32.3, which is 1.3 years younger than the rest of San Bernardino County (33.6 years old). Comparatively, the number of senior residents aged 65 and older is less than the rest of San Bernardino County, while Ontario residents have a slightly higher median income that the rest of the County. In addition, a higher proportion of Ontario residents rent compared to San Bernardino County. **Table 2-1** shows the basic demographics for Ontario and San Bernardino County. It should be noted that more recent population estimates place the city's population at 178,194 residents, which is an increase of about 7.9% from the last census in 2010, showing us the city has

[3] City of Ontario Website, https://www.ontarioca.gov/FactsAndHistory

experienced population growth over the last decade. According to the 2022 San Bernardino County Continuum of Care Homeless Count and Survey, the city has a homeless population of 193 people (105 unsheltered and 88 sheltered). The 2022 count shows an 89% increase in homeless population from 2020. It can be assessed that the number of homeless people in the city are likely to be higher than reported, as it is extremely difficult to count people living in cars, abandoned buildings, and other deserted places. Additionally, some of the homeless population may not wish to be found.

Table 2-1: Basic Demographics, Ontario, and San Bernardino County

Demographics	Ontario	San Bernardino County
Total Population	175,518	2,181,654
Percent of children who are less than 10 years old	14.2%	14.3%
Percent of residents who are senior citizens (65+)	9.5%	12.1%
Median Age	32.3	33.6
Total households	50,599	640,090
Median household income	$67,357	$65,761
Percent of rental households	45.4%	39.9%

Note: Percentage values are rounded to the nearest tenth decimal.
Source: 2020 US Decennial Census, US Census ACS Survey 2016-2020

In terms of its racial and ethnic composition, Ontario is a racially diverse city, with 38% percent of all Ontario residents identifying as some other race alone. The second-largest population is white, with 24.2% percent of all residents identifying as such. This population makeup mirrors greater San Bernardino County due to a high proportion of white and some other race alone populations. **Table 2-2** shows the racial and ethnic composition for all groups in Ontario and San Bernardino County.

Ontario residents have attained slightly lower higher education levels in comparison to San Bernardino County. Comparatively, a smaller proportion of the population has attained bachelor's and professional degrees, 18% of the city's residents versus roughly 21.3% of the County's residents. Other categories also differ, such as a larger percentage of people not having education past 9th grade and a slightly larger percentage of people not having graduated high school. **Table 2-3** shows all levels of educational attainment of residents 25 years of age or older in both Ontario and San Bernardino County.

Table 2-2: Racial and Ethnic Composition, Ontario and San Bernardino County				
Race or Ethnicity	**Ontario**		**San Bernardino County**	
	Population	**Percentage**	**Population**	**Percentage**
White	42,332	24.2%	782,691	35.9%
Black	11,045	6.3%	184,558	8.6%
American Indian and Alaskan Native	4,184	2.4%	41,663	1.9%
Asian	16,243	9.3%	182,287	8.4%
Native Hawaiian and Other Pacific Islander	549	0.3%	7,461	0.3%
Some Other Race Alone	66,663	38.0%	621,140	28.5%
Two or more races	34,249	19.5%	361,854	16.6%
Lantinx (of any race) *	124,808	71.2%	1,224,685	56.1%
Total	**175,265**	**100%**	**2,181,654**	**100%**

*** The US Census Bureau does not currently count persons who identify as Latinx as a separate racial or ethnic category. Persons who identify as Hispanic or Latinx are already included in the other racial or ethnic categories**
Note: Percentage values are rounded to the nearest tenth decimal.
Source: 2020 US Decennial Census, US Census ACS Survey 2016-2020

Table 2-3: Educational Attainment of Residents 25+ Years of Age				
Educational Attainment	**Ontario**		**San Bernardino County**	
	Number	**Percentage**	**Number**	**Percentage**
Less than 9th grade	13,770	12.2%	116,664	8.5%
9th grade to 12th grade (no diploma)	13,590	12.1%	147,371	10.8%
High school graduate or equivalent	30,176	26.8%	361,289	26.4%
Some college (no degree)	25,075	22.3%	332,044	24.3%
Associate degree	9,624	8.6%	118,673	8.7%
Bachelor's degree	14,844	13.2%	190,544	13.9%
Graduate or professional degree	5,397	4.8%	101,693	7.4%
Total	**112,476**	**100%**	**1,368,278**	**100%**

Note: Percentage values are rounded to the nearest tenth decimal.
Source: 2020 US Decennial Census, US Census ACS Survey 2016-2020

Ontario has a wide range of non-English languages spoken at home among its residents, with varying levels of proficiency. Generally, Spanish is the second most-spoken language at home other than English in Ontario, with approximately 37.4% who are not fluent in English and speak it less than "very well." This is approximately 3.7% higher than the countywide population of Spanish language speakers. Asian and Pacific Islander languages are the third most-spoken languages in Ontario, with almost half, 48.4% of these speakers unable to speak English fluently. This is like the rest of San Bernardino

County, where approximately 46.8% of Asian and Pacific Islander language speakers are unable to speak English fluently. **Table 2-4** shows the most spoken languages in Ontario and the levels of fluency among speakers aged five and older in Ontario and San Bernardino County.

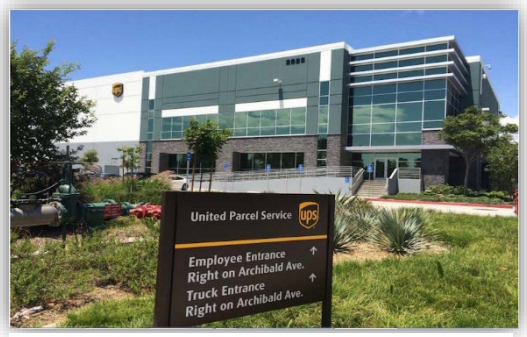
Table 2-4: English Proficiency and Languages Spoken at Home (2020)

Languages	Ontario		San Bernardino County	
	Number of Speakers	Speak English Less Than "Very Well"	Number of Speakers	Speak English Less Than "Very Well"
English only	73,709	-	1,171,425	-
Spanish	82,176	30,713 (37.4%)	689,338	232,270 (33.7%)
Indo-European*	1,660	335 (20.2%)	27,134	7,379 (27.2%)
Asian and Pacific Islander*	7,428	3,595 (48.4%)	104,417	48,824 (46.8%)
All other languages	921	314 (34.1%)	17,498	6,487 (37.1%)
Total	165,894	34,957**	2,009,812	294,960**

***Census data does not break down the specific languages for languages spoken in these regions**
****Due to these figures only being a percentage of the overall number of speakers, they will not add up to 100%.**
Note: Percentage values are rounded to the nearest tenth decimal.
Source: 2020 US Decennial Census, US Census ACS Survey 2016-2020

Economy and Commute Patterns

Ontario has a diverse economy of employers from various sectors, including distribution, retail/wholesale trade, manufacturing, administrative support, construction, hotels and entertainment, health services, and education. With a total employment base of 119,230 employees. The top employer in the city is United Parcel Service. The second-largest employer is Workforce Personnel, Inc., with more than 5,000 employees. The next top three employers are Ontario Montclair Elementary School, Chaffey Union High School, and FedEx. **Table 2-5** shows the top five employers in Ontario in 2021.



UPS air and ground sorting facility at Ontario International Airport. Image from Connectcre.com

As of 2019, 75,283 Ontario residents are employed, with approximately 11,107 (14.8%) working within the city. This local workforce accounts for 8.8% of the entire workforce, approximately 126,883 employees (2019), with the remaining workforce coming from surrounding cities throughout the region. **Table 2-6** shows the top five cities that

contribute to Ontario's workforce, which accounts for over 28% of those employed within the city.

Table 2-5: Top Employers in Ontario	
Employer	**Number of Employees**
United Parcel Service	5,000 - 9,999
Workforce Personnel, Inc.	5,000 – 9,999
Ontario Montclair Elementary School	1,000 – 4,999
Chaffey Union High School	1,000 – 4,999
FedEx	500 - 999

***Per EDD, employment numbers are confidential; therefore, only the data for the range of numbers of employees are available.**
Source: City of Ontario Annual Comprehensive Financial Report Fiscal Year Ended June 30, 2021

Table 2-6: Top Five Cities-of-Origin for Ontario's Workforce (2019)		
Cities-of-Origin for Ontario's Workforce	**Number of Employees**	**Percentage**
Ontario	11,107	8.8%
Fontana	7,546	5.9%
Rancho Cucamonga	7,052	5.6%
Riverside	5,043	4.0%
Los Angeles	5,011	3.9%
Total	**35,759**	**28.2%**

Source: https://onthemap.ces.census.gov/

While the majority of Ontario's residents commute outside the city for work, most of those residents (41.1%) travel less than 10 miles to reach their place of employment. Approximately 9.4% of commuters traveled 50 miles or more, with most of those trips heading into the Los Angeles area. The city boasts convenient freeway, rail, and international air access to Los Angeles, Orange, San Diego, and Riverside Counties. **Table 2-7** shows the outflow of workers from Ontario to other regional worksites.

Table 2-7: Work Commute Distances for Ontario's Residents (2019)		
Work Destinations for Ontario's Residents	**Number**	**Percentage**
Less than 10 miles	30,921	41.1%
10 to 24 miles	20,091	26.7%
25 to 50 miles	17,171	22.8%
Greater than 50 miles	7,100	9.4%
Total	**75,283**	**100%**

Source: https://onthemap.ces.census.gov/

Development Trends

Ontario is located within a dense part of San Bernardino County that has experienced significant growth and development over the past 30 years. The population of the City has grown by approximately 15,600 residents since 2010. With land still available and

numerous active developments ongoing within the City, population growth is expected to continue throughout the City.

The Regional Housing Needs Assessment (RHNA) is mandated by State Housing Law as part of the periodic update of General Plan housing elements. Through the RHNA process a community decides how to address existing and future housing needs resulting from population, employment, and household growth. [4]

The City recently completed a comprehensive update to the city's General Plan called The Ontario Plan 2050 (TOP 2050). This collection of documents will help guide the development and conservation of the City over the next 30 years. According to TOP 2050, the city is anticipating major growth in both the number of residential units and corresponding population. **Table 2-8** depicts this anticipated growth and development that will meet the City's RHNA allocation requirements.

Table 2-8: Comparison of Approved TOP and TOP 2050

Scenario	Units	Population	Nonresidential Square Feet	Employment
Existing 2021 Conditions	52,466	179,597	156,065,382	131,999
Approved TOP	104,163	357,957	260,399,271	313,067
Adopted TOP 2050	129,562	410,492	261,491,779	296,002
Net Difference (Proposed TOP 2050 – Approved TOP)	**25,399**	**52,535**	**1,092,508**	**-17,065**

Source: The Ontario Plan 2050 Draft Supplemental Environmental Impact Report, City of Ontario

Based on this the TOP 2050 update projects an increase in residential dwelling units, growth in both population, and non residential development, however this anticipated development is expected to result in a reduction in employment.

These proposed changes would see strictly commercial and office use areas converted to mixed-use or residential areas, as well as intensification of residential density in certain key sites to higher density uses. The proposed changes in TOP 2050 will also have long term effects which reflect anticipated market trends including an increase in residential development, reduced office growth, and a small increase in commercial development. Changes to housing and population characteristics include a reduction trend in household sizes, and a residential occupancy rate which includes a 4-5% vacancy of all housing units (turnover, sales, etc.). Changes to the employment generation rates assumed in TOP 2050 were designed to reflect the national employment trends, such as the reduction in office space required for employees as work from home options increase, changes in industrial jobs as robotic automation increases in both the large

[4] What is RHNA? https://scag.ca.gov/rhna

warehousing and logistic centers decreasing the number of jobs per square foot, and an increase in the demand for commercial and hospitality jobs. [5]

Figure 2-2 displays the areas of proposed land use changes that will accommodate the adopted land use changes within TOP 2050. A majority of the new development anticipated in the City will occur in Ontario Ranch area as well as four key growth areas (Downtown Growth Area, the West Holt Growth Area, the East Holt Growth Area, and the Ontario Airport Metro Center [OAMC]).

Vulnerability and Risk Reduction

All new development occurring in the areas of change identified in Figure 2-2 will provide hazard vulnerability and risk reduction for the city. This reduction will occur due to the anticipated improvements and investments implemented in the older parts of the City as a result of TOP 2050. In addition, the new developments that will be built will comply with the most up-to-date building codes and use the latest techniques, further reducing vulnerabilities throughout the City.

Major Community Elements

Institutional Uses

Education is a major component of the city's identity. The city boasts multiple universities, vocational and trade schools, and community colleges, such as the University of La Verne College of Law, University of Phoenix, American Career College, UEI College, DeVry University, and San Joaquin Valley College to name some of these institutions. With thousands of students enrolled and attending classes, the daytime population of Ontario can increase significantly. The vast majority of these schools are located along the I-10 freeway corridor, which bisects the city.

Ontario International Airport

Ontario International Airport is a public airport approximately two miles from downtown Ontario in San Bernardino County, CA. It has been owned and operated under a joint-powers agreement between the city of Ontario and the County of San Bernardino since 2016, when control was transferred from Los Angeles World Airports. The airport covers approximately 1,741 acres and has 2 parallel runways. The airport boasts 2 terminals with 27 gates and a separate adjacent international arrival-only facility with 2 more gates for a total of 29 gates. It is the West Coast air and truck hub for UPS Airlines and a major distribution point for FedEx Express. The airport serviced over 4.4 million passengers in 2021 and shipped or received over 890,000 tons of freight. [6]

Ontario Convention Center

A 225,000 square foot venue of flexible column-free exhibit, meeting, and function space, the Ontario Convention Center accommodates conventions, trade shows, exhibits, and

[5] The Ontario Plan 2050 Draft Supplemental Environmental Impact Report, City of Ontario
[6] https://www.flyontario.com/

meetings. Located approximately two miles from Ontario International Airport with access to a variety of hotel and dining options within walking distance.

Toyota Arena

Toyota Arena, built and owned by the City of Ontario, and operated by ASM Global, can accommodate over 11,000 guests. Located on a 37-acre parcel in the northeastern portion of the City. The 225,000-square-foot venue features 36 luxury suites on two levels and a continuous concourse hosting a variety of concession and refreshment stands, merchandise kiosks, the VIP Club, and other fan amenities. Toyota Arena hosts over 125 events annually, including concerts, family shows, and sporting competitions. The Arena is home to several sports teams, including Ontario Reign (American Hockey League), Ontario Fury (Major Arena Soccer League), Aqua Caliente Clippers of Ontario (G League Basketball), and LA Temptation (Legends Football League). Since opening in 2008, Toyota Arena is the biggest and most modern arena within the Inland Empire, an area with over 4.3 million people.[7]

Ontario Mills

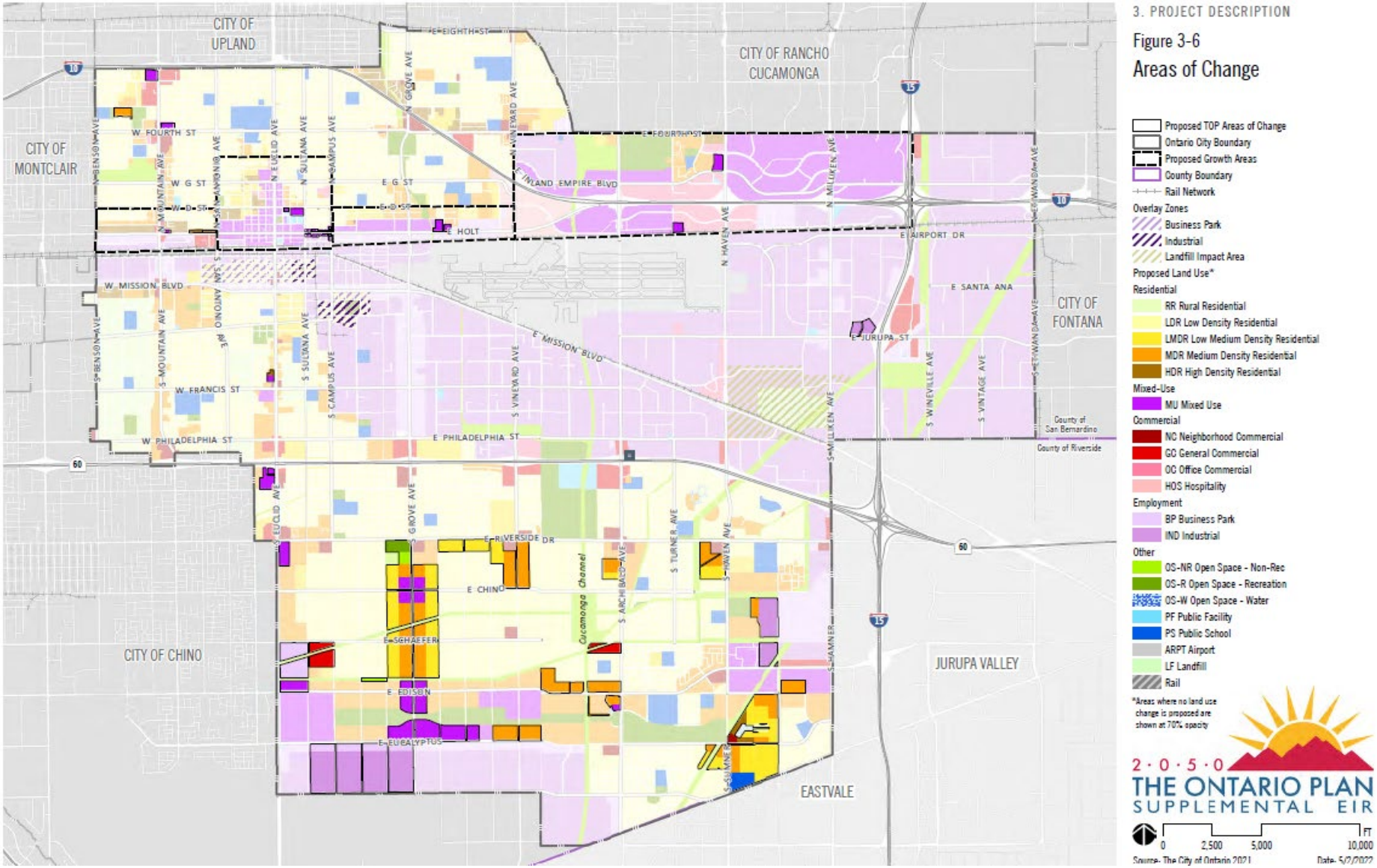
Ontario Mills, California's largest outlet and value retail shopping destination, is an indoor climate-controlled shopping center that provides the ultimate shopping experience with more than 200 stores. In addition to shopping, Ontario Mills offers dining and entertainment venues. Located at the intersection of I-10 and I-15, the Ontario Mills is located in close proximity to the Ontario International Airport, the Toyota Arena - and less than an hour from downtown Los Angeles and the Orange County coast.[8]

Ontario Ranch

Ontario Ranch is a Master-Planned Community (MPC) currently in development with a buildout horizon over the next 20 years. Currently ranked as the #7 ranked MPC in the nation and #1 in the Inland Empire. It will span over 8,000 acres and cover 13 square miles, offering beautiful neighborhoods with abundant resort-style recreation, parks, and family-oriented living. Described as a visionary model for California growth, it is the first gigabit community in Southern California featuring ultra-high bandwidth home-data services. It will also boast an expansive system of both trails and parks (Ontario Great Park), a proposed 8 new schools and independent sources of water. Once complete, Ontario Ranch will have some 47,000 homes and 162,000 residents, with a projected 16 million square feet of retail, office, medical, and residential space.[9]

[7] https://www.toyota-arena.com/arena-info/about
[8] https://www.simon.com/mall/ontario-mills/about
[9] https://www.ontarioca.gov/news/ontario-ranch

Figure 2-2: Areas of Proposed Land Use Changes within Ontario



PAGE INTENTIONALLY LEFT BLANK

Open Space / Ontario 'Great' Park

Ontario is currently home to 30 recreational parks of various sizes, the West Cucamonga Creek Trail System, and a public golf course. Ontario has recently undertaken a massive project to begin constructing The Ontario 'Great' Park, which is located in the in the Ontario Ranch planning area, generally bounded by Ontario Ranch Road on the north, Eucalyptus Avenue on the south, Haven Avenue on the east, and Campus Avenue on the west. The Ontario 'Great' Park is approximately 3.7 miles long (east to west) and 340 acres in size. The Ontario 'Great' Park is envisioned as a focal point for the region, serving the City of Ontario's recreational and open space needs. [10]

Infrastructure Assessment

Infrastructure plays a vital role in mitigating the effects of hazard events. When infrastructure fails, it can exacerbate the extent of certain hazards or create complications for rescue workers trying to reach victims. For example, fallen utility poles, because of strong winds or seismic activity, can obstruct roadways and prevent emergency vehicles from reaching affected areas. The following are electrical, fossil fuel, hydrologic, and transportation infrastructure networks in Ontario.

Electricity

Ontario receives its electrical supply from Southern California Edison (SCE). Eleven substations are located within the City, connecting 220kV and 66 kV powerlines that run east to west and north to south, circumventing Ontario Airport. These lines bring power to Ontario and the surrounding cities and connect to other regional power sources. These connections help Ontario access auxiliary electricity sources should any of its immediate infrastructure fail. However, a larger and more regional failure of the power grid would likely disrupt power transmission to Ontario for an extended time until power can be restored.

Natural Gas

Ontario receives its natural gas from Southern California Gas Company (SoCalGas). To ensure sufficient natural gas transmission throughout the region, SoCalGas owns and operates transmission lines that transect the City. The pipeline splits as it enters the city and traverses the northern section of the city before it enters Montclair and turns south, while the other pipeline branch runs along the eastern section of Ontario before exiting the southwest portion of the city. If these lines are damaged, there is a potential to interrupt the flow and delivery of natural gas throughout the City. Additionally, natural gas ignites very easily, and any rupture in a transmission line could cause additional damage to properties in the vicinity of the leak due to fire from the escaped natural gas. The presence of this infrastructure creates unique challenges for the city from an emergency management perspective. Including hazards associated with damage to

[10] City of Ontario Website, Ontario Great Park

this infrastructure is an important element of an effective response to future incidents involving natural gas use and transmission.

Public Safety Power Shutoff

The State's investor-owned utilities have general authority to shut off electric power to protect public safety under California law. Utilities exercise this authority during severe wildfire threat conditions as a preventative measure of last resort through Public Safety Power Shut offs (PSPS).[1]

The City began preparation for PSPS events by understanding the potential circuits that could be impacted (**Figure 2-3**) and the city needs and special populations that may be affected by these events. These incidents typically occur during high fire threat conditions (i.e., dry conditions and strong winds) and may affect communities located far away from any fires that are actively occurring. Although the few SCE circuits located within the city have not been de-energized during past PSPS events, the city must be prepared in the event that a future PSPS event does affect one of those circuits. Residents and businesses in these areas are sure to feel the impacts of these events if they do not have alternative options for electricity at their homes and places of business.

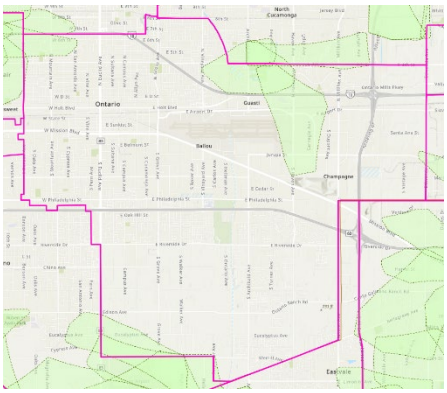


Figure 2-3: SCE Public Safety Power Shutoff Circuits surrounding the City

These events are anticipated to affect City resources as well since some City facilities rely on electricity to function. As a result, the City has prioritized back up power generation at City facilities in these affected areas to ensure residents have a safe place to seek refuge if needed, during these events.

Ontario Municipal Utilities Company

Ontario Municipal Utilities Company (OMUC) provides water, sewer, and assists in trash collection services for the city.

The city's water service area encompasses an area of approximately 49 square miles. According to the 2020 OMUC Urban Water Management Plan, they provide water service to a population of approximately 178,409 people, with a projected population of over 362,000 people by the fiscal year of 2044-45. OMUC serves a large group of families with special housing needs, including severely low-income earners, single-parent families, large families, seniors, people with disabilities, and homeless persons. The city historically has relied on groundwater pumped from the Chino Basin; treated groundwater from the Chino Basin produced by the Chino Basin Desalter Authority; treated, imported water purchased from Metropolitan Water District (MWD) through Water Facilities Authority;

groundwater and/or surface water purchased from San Antonio Water Company; and recycled water purchased from Inland Empire Utilities Agency. [11]

OMUC is also responsible for the operation and maintenance of an extensive wastewater collection system and is tasked with ensuring proper and efficient operation of the system. Ontario's service area is located within the city limits, with a small portion of the city in the northeast that is serviced by Cucamonga Valley Water District (CVWD). The City's wastewater collection system consists of approximately 425 miles of gravity lines, 9,400 associated maintenance holes and cleanouts, three city-owned lift stations, one privately owned/city-maintained lift station, over 24,200 feet of associated force mains, and 11 siphons. The system is divided into seven service areas, also referred to as sewer sheds, primarily based on the outlet points where the City's system ties into a downstream facility operated by the Inland Empire Utilities Agency (IEUA). The development and implementation of a wastewater collection system operations and maintenance program ensure that the system is routinely and properly maintained to minimize failures and extend the system's longevity. [12]

Trash services are provided by the Integrated Waste Department within the Public Works agency, which is committed to providing reliable, timely, safe, and affordable refuse collection services to the residents and businesses in the City of Ontario. Billing services and information on programs promoting waste minimization and locations for recycling efforts are provided by OMUC on the City's website. [13]

Transportation

Much of the transportation infrastructure in Ontario consists of roadways for automobiles, but there are many modes of travel into and out of the city. In total, there are freeways, buses/shuttles, local commuter trains, longer-distance trains, and air travel supporting mobility in and out of the City. For non-motorized travel, the city has an extensive network of pedestrian trails and bicycle paths.

There are 4 freeways/highways, I-10, I-15, and State Route (SR) SR-60 and SR-83 (primarily referred to as Euclid Ave) that connect Ontario to the greater Southern California region. The interchanges from these freeways and highways connect to major thoroughfares within the City. **Table 2-9** identifies these major routes that connect to the City's local transportation network.

[11] City of Ontario 2020 Urban Water Management Plan Link To Plan
[12] Ontario Municipal Utilities Company Sewar System Management Plan Link to Plan
[13] Recycling/Environmental Programs https://www.ontarioca.gov/OMUC/Recycling

Table 2-9: City of Ontario Transportation Infrastructure		
Freeways/Highways in Ontario	**Direction**	**Exits Serving the City of Ontario**
I-10	East-West	Exit (53) 4th St, (54) Vineyard, (55) Archibald Ave; Holt Blvd; Ontario Airport, (56) Haven Ave, (57) Milliken Ave, (59) Etiwanda Ave; Valley Blvd
1-15	North-South	Exit (110) 4th St, (108) Jurupa St
SR-60	East-West	Exit (36) Grove Ave-Ontario Airport, (37) Vineyard Ave, (38) Archibald Ave, (40) Milliken Ave, Hamner Ave.
SR-83	North South	Traverses the City connecting it to I-10 in the North, and SR-71 in the South.
Source: **iExitapp.com**		

Public transportation options within Ontario are provided by two public transit agencies that operate local bus and train services, Omnitrans and Metrolink, which are all regulated by the San Bernardino County Transportation Authority (SBCTA). Serving more than 2.1 million residents of San Bernardino County, the SBCTA is responsible for cooperative regional planning and furthering an efficient multi-modal transportation system countywide. The SBCTA administers Measure I, the half-cent transportation sales tax approved by county voters in 1989, and supports freeway construction projects, regional and local road improvements, train and bus transportation, railroad crossings, call boxes, ridesharing, congestion management efforts, and long-term planning studies. [14]

Omnitrans provides six routes servicing local Ontario neighborhoods, neighboring cities in San Bernardino County, and one express service route that connects Ontario with the cities of Montclair, Colton, and San Bernardino.

The Metrolink provides local and regional train service in Ontario, out of the East Ontario Station located south of the Ontario International Airport at 3330 E. Francis Street. East Ontario Station provides the Metrolink Riverside Line with a connector in the City of Ontario. This line connects Riverside to Downton



Metrolink's East Ontario Station, located in the City of Ontario. Photo Courtesy of Metrolink

[14] San Bernardino County Transportation Authority

Los Angeles and runs along the Union Pacific Railroad, featuring seven daily trains on weekdays only. The East Ontario station also provides a shuttle service to Ontario International Airport, served by Omnitrans. Ontario International Airport is discussed above in an earlier section.

PAGE INTENTIONALLY LEFT BLANK

Chapter 3 – Risk Assessment

This chapter discusses the types of hazards that might reasonably occur in Ontario. It describes these hazards and how they are measured, where in Ontario they may occur, a history of these hazards in and around Ontario, and the future risk they pose. The discussion of future risks includes any changes to the frequency, intensity, and/or location of these hazards due to climate change. This chapter also discusses how the HMPC selected and prioritized the hazards in this Plan.

Hazard Identification

FEMA guidance identifies several hazards that communities should evaluate for inclusion in a hazard mitigation plan. Communities may also consider additional hazards for their plans. The HMPC reviewed the previous hazards in the 2018 plan and discussed other potential hazards, excluding ones that do not pose a threat or are not a significant concern to Ontario. **Table 3-1** lists the hazards considered and explains the reasoning for inclusion/exclusion. For context, this table also shows if a hazard is recommended for consideration by FEMA, if it is included in the 2018 California State Hazard Mitigation Plan (SHMP), and if it is included in the San Bernardino County Hazard Mitigation Plan (SBC HMP).

Table 3-1: Hazard Evaluation for Ontario LHMP

Hazard	Recommended for Consideration	Included in LHMP?	Reason for Inclusion or Exclusion
Agricultural Pests	SHMP	No	While historically agricultural activities have occurred within the southern portion of the City, these areas are moving out of the community and being replaced by new residential, commercial, and industrial developments. Without the presence of these large agricultural areas in the community, the HMPC did not identify this as a hazard of concern for the City.
Air Pollution	SHMP	No	Air pollution is a state and regional issue that is addressed through plans and regulations administered by the South Coast Air Quality Management District and/or California Air Resources Board. Since the City does not regulate these resources, the HMPC did not identify this as a hazard of concern that could be addressed in this plan.
Aircraft Incident	SHMP	No	Ontario International Airport is located within the City. This facility is operated under a Joint Powers Agreement that the City is party to, however the JPA conducts all planning activities for the

			facility. Given the lack of control over this asset and few past incidents associated with aircraft incidents have occurred, the HMPC determined that this hazard should not be included in the plan.
Aquatic Invasive Species	SHMP	No	There are no major riparian environments in Ontario where aquatic invasive species could endanger the community.
Avalanche	FEMA guidance SHMP	No	Ontario is not located within potential avalanche zones.
Civil Disturbance or Riot	SHMP	No	The HMPC determined that the City includes a number of areas where large populations visit/congregate (Ontario International Airport, Toyota Arena, Ontario Mills, Ontario Convention Center, etc.), however these locations have not experience significant issues associated with civil disturbance. For this reason, the HMPC did not identify this as a hazard of concern.
Climate Change	SHMP SBC HMP	Yes	Climate change is discussed as a function of each relevant hazard and is mentioned throughout the Plan.
Coastal Flooding and Storm	FEMA guidance SHMP	No	Ontario is not located along the coast of California. Coastal flooding and storms are not anticipated to impact the community.
Cyber Threats	SHMP	Yes	With the increase in cyber threats occurring throughout California and the nation, the HMPC is concerned about their effects on communications. This hazard is addressed as a function of communications failure.
Dam Failure	FEMA guidance SHMP SBC HMP	Yes	Ontario is located downstream of dams that could inundate the community. Due to City's location downstream of these facilities, the HMPC identified dam failure as a hazard of concern.
Drought	SHMP SBC HMP	No	The HMPC is confident in the current hydrologic infrastructure and supply for the City. The HMPC does not consider drought to be a local issue alone, but rather a regional one. It is addressed in both the State and San Bernardino County HMP's.
Energy Shortage	SHMP	No	While energy shortage has the potential to occur in Ontario, the risk associated with this is similar to surrounding communities. While loss of power could occur, the bigger concern for the City is the effects this could have on communications infrastructure.

Epidemic, Pandemic, Vector-Borne Disease	SHMP	No	Ontario is in San Bernardino County, which has experienced several health-related incidents in the past. The City, along with the rest of the country, has recently responded to the COVID-19 pandemic, which has impacted staff and resources. However, the HMPC felt it was best to address this issue in the City's Emergency Operations Plan (EOP).
Erosion	FEMA guidance SHMP	No	Due to its relatively flat nature and lack of hills, the HMPC did not identify erosion as a hazard of concern for the City.
Expansive Soil	FEMA guidance	No	Expansive soils were not identified by the HMPC as a hazard of concern. While they could exist, the City requires compliance with the California Building Code, which is intended to mitigate hazards associated with this condition.
Extreme Cold	FEMA guidance SHMP	No	Temperatures in Ontario do not fall to a level that would be considered a danger to public safety. Due to this the HMPC did not identify this as a hazard of concern.
Extreme Heat	FEMA guidance SHMP	Yes	Extreme heat has occurred in Ontario and is expected to be a future recurring issue. This issue was identified by the HMPC as a hazard of concern and included in the Extreme Weather profile.
Fault Rupture	FEMA guidance SHMP SBC HMP	No	There are no known Alquist-Priolo fault zones located within Ontario. As a result, the HMPC did not identify this as a hazard of concern to the City.
Flooding	FEMA guidance SHMP	Yes	Several watercourses transect the City and are identified within FEMA flood hazard zones. While significant flooding events have not significantly affected properties within the City recently, the presence of these flood zones indicates the potential for future hazards. The HMPC identified flooding as a hazard of concern included in the Flooding profile.
Fracking	SHMP	No	Fracking does not occur in Ontario.
Hail	FEMA guidance	No	Hail that is severe enough to pose a threat to people and property is too rare in Ontario to be included.
Hazardous Materials release	SHMP	Yes	The presence of uses for storing, manufacturing, disposing, and transporting hazardous materials was identified as a concern for the HMPC. In addition, several major roadways, freeways, and rail lines transecting the City allow for the transport of these materials that could endanger the

			community if a release into the environment were to occur.
Hurricane	FEMA guidance SHMP	No	Hurricanes do not occur in Ontario.
Infrastructure Failure	SHMP	No	Infrastructure failure can pose a threat to people and property in Ontario. A discussion of infrastructure failure is discussed as a function of other hazards.
Landslide	FEMA guidance SHMP	No	No areas within the City of Ontario have existing landslides or the potential for landslides to occur. As a result, the HMPC did not identify this as a hazard of concern to the city.
Levee Failure	SHMP	No	While levees are located within the City, they were not deemed a significant concern. These levees are owned and managed by San Bernardino County and the City does not have the authority to address these facilities but coordinates with the County on issues and upgrades. Based on this, the HMPC did not include Levee failure as a hazard of concern.
Lightning	FEMA guidance	No	Although lightning does occasionally occur in Ontario, it does not pose a significant threat to people or property.
Liquefaction	FEMA guidance SHMP SBC HMP	No	According to mapping prepared by the California Geological Survey, the City is not located within liquefaction prone areas. The HMPC did not identify this as a hazard of concern.
Methane-containing Soils	SBC HMP	No	The City does not have methane-containing soils that pose a threat to the public health and safety of residents and businesses. The HMPC did not identify this as a hazard of concern to the City.
Natural Gas Pipeline Hazards	SHMP	No	Natural gas pipelines traverse Ontario, posing a danger to people and property if they were to breach and release their contents. This condition is discussed in the Community Profile in Chapter 2 and is discussed in the vulnerability assessment where applicable.
Oil Spills	SHMP	No	There is no history of oil drilling and extraction within the City. Based on this, the HMPC did not identify this as a hazard of concern to the City.
Power Failure	SHMP	No	While power loss events can occur in the City, the HMPC determined that this hazard shouldn't be addressed within the LHMP and is better suited as a hazard addressed in the City's EOP.

Radiological Accidents	SHMP	No	There are no known major sources of radiation in Ontario or the immediate surrounding area that could pose a serious threat to the community.
Sea-level Rise	FEMA guidance SHMP	No	The City is not located along the coast or near any large bodies of seawater. The HMPC did not identify this as a hazard of concern for the City
Seiche	FEMA guidance SHMP	No	There are no major bodies of water in Ontario that could be subjected to seiche.
Seismic Shaking	FEMA guidance SHMP SBC HMP	Yes	Ontario is in a seismically active area where shaking can be severe enough to damage property or cause loss of life. For this reason, the HMPC determined it should be addressed in this plan.
Severe Wind	FEMA guidance	Yes	Severe Weather includes discussions regarding extreme heat, severe wind, and rain, which are weather-related hazards that are most common in Ontario.
Severe Weather and Storms	FEMA guidance SHMP SBC HMP	Yes	Severe Weather includes discussions regarding extreme heat, severe wind, and rain, which are weather-related hazards that are most common in Ontario.
Storm Surge	FEMA guidance	No	Ontario is not a coastal community. The HMPC did not identify this as a hazard of concern to the City.
Subsidence	FEMA guidance	Yes	The HMPC believed that subsidence could occur with significant groundwater pumping. Subsidence is not discussed as a stand-alone hazard but rather is a function of the geologic hazards profile.
Terrorism	SHMP	Yes	The HMPC was concerned about terrorism incidents posing a threat to public safety given the number of significant locations that could be considered targets within the City. A discussion of this is in the Human-Caused Hazards profile.
Thunderstorm	SHMP	No	Thunderstorms that cause damage and endanger public safety are rare in the Southern California region. The HMPC did not identify this as a hazard of concern.
Tornadoes	FEMA guidance SHMP	No	No tornadoes are known to have occurred in Ontario. The HMPC did not identify this as a hazard of concern.
Transportation Accidents	SHMP	Yes	Due to the presence of major freeways, roadways, railroad lines, and the Ontario International Airport located in and

			around the City, transportation accidents could endanger public safety. A discussion of this is in the Human-Caused Hazards profile.
Tree Mortality	SHMP	No	The HMPC noted that the City's has a significant number of trees, however the City currently manages these resources effectively and did not feel it was necessary to profile as a hazard of concern.
Tsunami	FEMA guidance SHMP	No	Ontario is not a coastal community. The HMPC did not identify this as a hazard of concern to the City
Urban Fire	SHMP SBC HMP	Yes	The HMPC identified urban fires as a risk to property and life in Ontario.
Volcano	SHMP	No	There are no volcanoes near Ontario to reasonably pose a threat. The HMPC did not identify this as a hazard of concern to the City
Wildfire	FEMA guidance SHMP	No	The city does not have any high fire hazard severity zones, nor is it located next to a wildland-urban interface area. Because of this, the HMPC did not identify this as a hazard of concern to the City; Urban Fire is the main risk to Ontario.

After hazard evaluation and the organizational changes made by the HMPC, this Plan discusses seven broad hazard types with their respective sub-categories:

Hazard Type	Sub-Categories
Earthquake/Geologic Hazards	Seismic Shaking Subsidence
Flooding	
Extreme Weather	Severe Winds Extreme Heat Severe Rainstorm
Dam Failure/Inundation	
Urban Fire	
Hazardous Materials Release	
Human-Caused Hazards	Terrorism Transportation Incidents Communications Failure
Climate Change	*Discussed in all Hazard Categories*

Hazard Scoring and Prioritization

Once the hazards for Ontario have been identified, the hazards are then given a priority ranking. In the Hazard Assessment Matrix below, the "Red" zone represents the highest priority hazards, the "Yellow" zone represents middle priority, and the "Green" zone represents the lowest priority hazards. As shown in Hazard Assessment Matrix, the two hazards considered the greatest threat to the City of Ontario are earthquake and flood, followed closely by extreme weather (EW) events. The hazard profiles and risk assessment that follow describe these hazards in-depth, reviews the exposure of assets to these hazards, and estimate losses or assess risk for significant events associated with these hazards.

Ontario Hazards Assessment Matrix

2023 LHMP		IMPACT		
		High	Medium	Low
PROBABILITY	High	Earthquake / Geologic Hazards Flooding	EW-High Winds EW-Extreme Heat	
	Medium		EW-Severe Rain Storm Hazardous Materials Release Urban Fire HCH - Transportation Incidents	
	Low	Dam Inundation HCH-Terrorism	HCH- Communications Failure	
Climate Changes addressed under each hazard				

In addition to the simple prioritization exercise, the HMPC followed FEMA guidance (see **Table 3-2**) for hazard mitigation plans and prioritized each of the hazards identified. In the initial step, it assigned a score of 1 to 4 for each of the hazards for the following criteria:

- **Probability:** The likelihood that the hazard will occur in Ontario in the future.
- **Location:** The size of the area that the hazard would affect.
- **Maximum probable extent:** The severity of the direct damage of the hazard to Ontario.
- **Secondary impacts:** The severity of indirect damage of the hazard to Ontario.

The HMPC assigned a weighting value to each criterion, giving a higher weight to the criteria deemed more important, and multiplied the score for each criterion by weighing the factor to determine the overall score for each criterion. These weighting values were recommended by FEMA:

- Probability: 2.0
- Location: 0.8
- Maximum probable extent: 0.7
- Secondary impacts: 0.5

Table 3-2 shows the Criterion Scoring used to assign a score for each criterion.

After calculating the total impact score for each hazard (sum of the location, maximum probable extent, and the secondary impact). FEMA guidance recommends multiplying the total impact score by the overall probability to determine the final score for each hazard. A final score between 0 and 12 is considered a low-threat hazard, 12.1 to 42 is a medium-threat hazard, and a score above 42 is considered a high-threat hazard. This final score determines the prioritization of the hazards.

In compliance with the Disaster Mitigation Act (and as further specified by Interim Final Rule 44 CFR Section 206.401(c)(2)(i)), this LHMP addresses, in substantial detail, the primary hazards facing the City. Lower priority hazards are addressed at a lesser level of detail due to their relatively reduced impacts, as identified in the hazard assessment discussion.

Disaster Declaration Connections

Since the previous update the following major disasters, emergency declarations, and fire management events have been issued by the FEMA. Past events identified in this plan have been identified in connection with these event in the "Past Events" sections within each Hazard Profile.

Disaster Declaration - San Bernardino County (2019-2023)					
Year	**Declaration Number**	**Declaration Title**	**Incident Type**	**Affected Ontario**	**Activated EOC / Requested PA**
2023	DR-4699-CA	SEVERE WINTER STORMS, STRAIGHT-LINE WINDS, FLOODING, LANDSLIDES, AND MUDSLIDES	Severe Storm	Yes	No
2023	EM-3591-CA	SEVERE WINTER STORMS, FLOODING, AND MUDSLIDES	Flood	Yes	No
2023	EM-3592-CA	SEVERE WINTER STORMS, FLOODING, LANDSLIDES, AND MUDSLIDES	Flood	Yes	No
2021	DR-4569-CA	WILDFIRES	Fire	No	No
2021	FM-5381-CA	BLUE RIDGE FIRE	Fire	No	No
2020	DR-4482-CA	COVID-19 PANDEMIC	Biological	Yes	Yes
2020	EM-3428-CA	COVID-19	Biological	Yes	Yes
2020	FM-5350-CA	EL DORADO FIRE	Fire	No	No
2020	FM-5325-CA	APPLE FIRE	Fire	No	No
2020	FM-5301-CA	HILLSIDE FIRE	Fire	No	No
2019	EM-3415-CA	EARTHQUAKES	Earthquake	No	No

Table 3-2: Ontario Hazard Prioritization Worksheet

Hazard Type	Probability	Impact			Total Score	Hazard Planning Consideration
		Location	Primary Impact	Secondary Impacts		
Earthquake / Geologic Hazards	4	4	4	4	64.00	High
Flood	4	3	2	3	42.40	High
High Winds	3	4	2	2	33.60	Medium
Extreme Heat	2	4	2	2	22.40	Medium
Severe Rainstorm	2	3	2	2	19.20	Medium
Hazardous Materials Release	2	3	2	2	19.20	Medium
Urban Fire	2	3	2	2	19.20	Medium
Transportation Incidents	2	3	1	2	16.40	Medium
Dam Inundation	1	4	4	4	16.00	Medium
Terrorism	1	3	3	4	13.00	Medium
Communications Failure	1	4	2	2	11.20	Low

* Climate Change considerations discussed as appropriate within this hazard.

Probability	Importance
Based on estimated likelihood of occurrence from historical data	**2.0**
Probability	Score
Unlikely - less than 1% chance each year	1
Occasional - a 1 to 10% chance each year	2
Likely - a 10 to 90% chance each year	3
Highly Likely - more than 90% chance each year	4

Secondary Impacts	Importance
Based on estimated secondary impacts to community at large	**0.5**
Impact	Score
Negligible - no loss of function, downtime, and/or evacuations	1
Limited - minimal loss of function, downtime, and/or evacuations	2
Moderate - some loss of function, downtime, and/or evacuations	3
High - major loss of function, downtime, and/or evacuations	4

Location	Importance
area of community affected by hazard	**0.8**
Affected Area	Score
Negligible	1
Limited	2
Significant	3
Extensive	4

Maximum Probable Extent (Primary Impact)	Importance
Based on percentage of damage to typical facility in community	**0.7**
Impact	Score
Weak - little to no damage	1
Moderate - some damage, loss of service for days	2
months	3
conditions	4

Total Score = Probability x Impact, where:
Probability = (Probability Score x Importance)
Impact = (Affected Area + Primary Impact + Secondary Impacts), where:
Affected Area = Affected Area Score x Importance
Primary Impact = Primary Impact Score x Importance
Secondary Impacts = Secondary Impacts Score x Importance

Hazard Planning Consideration			
Total Score	Range	Distribution	Hazard Level
0.0	12.0	7	Low
12.1	42.0	11	Medium
42.1	64.0	4	High

The probability of each hazard is determined by assigning a level, from unlikely to highly likely, based on the likelihood of occurrence from historical data. The total impact value includes the affected area, primary impact and secondary impact levels of each hazard. Each level's score is reflected in the matrix. The total score for each hazard is the probability score multiplied by it's importance factor times the sum of the impact level scores multiplied by their importance factors. Based on this total score, the hazards are separated into three categories based on the hazard level they pose to the communities: High, Medium, Low.

Hazard Profiles

Earthquake / Geologic Hazards

Earthquake and geologic hazards of concern in Ontario include seismic shaking and subsidence.

Description

An earthquake is a sudden slip on an active fault, and the resulting shaking and radiated seismic energy caused by the slip (USGS, 2009). The majority of major active faults in the Ontario area are strike-slip faults. For this type of fault, during an earthquake event, one side of a fault line slides past the other. The rupture from this type of fault extends almost vertically into the ground.

Earthquakes are a significant concern to the City of Ontario. The area around Ontario is seismically active since it is situated on the boundary between two tectonic plates. Earthquakes can cause serious structural damage to buildings, overlying aqueducts, transportation facilities, and utilities and can lead to loss of life. In addition, earthquakes can cause collateral emergencies, including dam and levee failures, fires, and landslides.

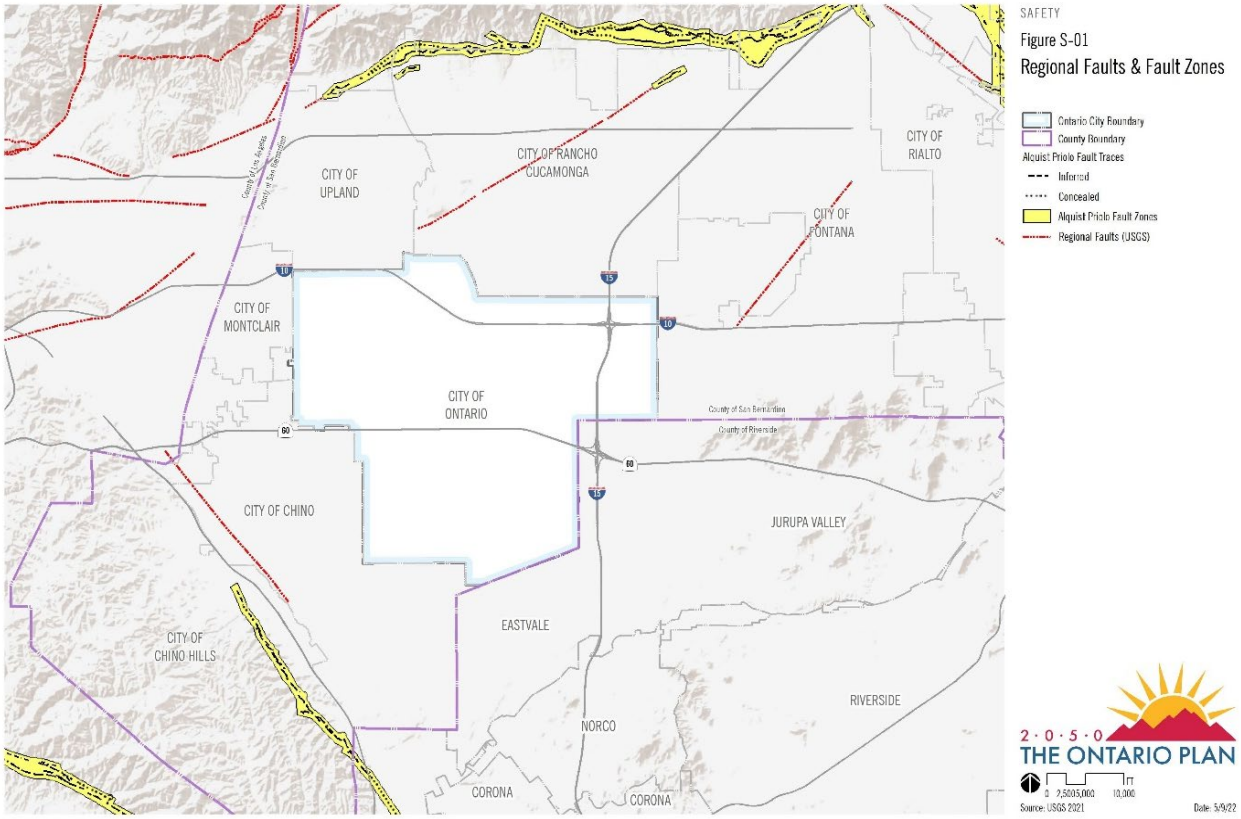
Seismic Shaking

Seismic shaking is the shaking felt on the surface caused by an earthquake. In most cases, earthquakes are not powerful enough to feel the shaking. However, powerful earthquakes can generate significant shaking, causing widespread destruction and property damage. As previously discussed, earthquakes are considered a major threat to the City of Ontario due to the proximity of several regional fault zones. Major fault zones in the region include the San Andreas Fault, located approximately 14 miles northeast of the city, the San Jacinto Fault, located approximately 7 miles northeast of the city, the Elsinore Fault, located approximately 3 miles southeast of the city, and the Cucamonga Fault, located approximately 5 miles north of the city. All of these faults are capable of producing earthquakes of magnitude 6.7 or greater. A significant earthquake along one of the major faults could cause substantial casualties, extensive damage, and other threats to life and property. The shaking of the ground can also damage or destroy underground utilities or pipelines, potentially leading to a loss of power, conceivable fires should any natural gas pipelines be damaged, and possible release of hazardous materials and flooding if water lines are breached. These regional fault zones are displayed in **Figure 3-1** from the City's recently updated General Plan.

Subsidence

Subsidence occurs when the ground level decreases as if the surface is sinking. Subsidence can either be sudden (as in a sinkhole) or happen gradually over time. It can be caused by mining, groundwater pumping, or fossil fuel extraction, creating empty underground spaces that can collapse and cause the soil above to drop in elevation. Erosion, natural cave collapses, and seismic activity can also cause subsidence.

Figure 3-1: Regional Faults and Fault Zones



Location and Extent

Seismic Shaking

The intensity of seismic shaking occurs in relation to the amount of energy discharged by the seismic event, which is dictated by the length and depth of the fault. The longer and nearer the surface the fault rupture is, the greater the seismic shaking. In most cases, areas nearest to the fault rupture experience the greatest seismic shaking, while areas more distant experience less shaking. Seismic shaking can damage or destroy structures leading to partial or even total collapse. The shaking of the ground can also damage or destroy underground utilities or pipelines, potentially leading to releases of hazardous materials and flooding if water lines are breached.

Southern California is a highly seismic area because of the major faults that run through the region and the frequency of seismic events in the region. The intensity of seismic shaking is usually measured with the Modified Mercalli Intensity (MMI) scale based on the amount of observed damage. Seismic shaking may also be measured using the more widely known moment magnitude scale (MMS, denoted as M_w or sometimes M), which measures the amount of energy the earthquake releases. The MMS begins at 1.0 and increases as more energy is released. This scale is based on a logarithmic scale, meaning that the difference in energy between two measurements is substantially greater than the difference between the measurements themselves. For example, a M_w 6.5

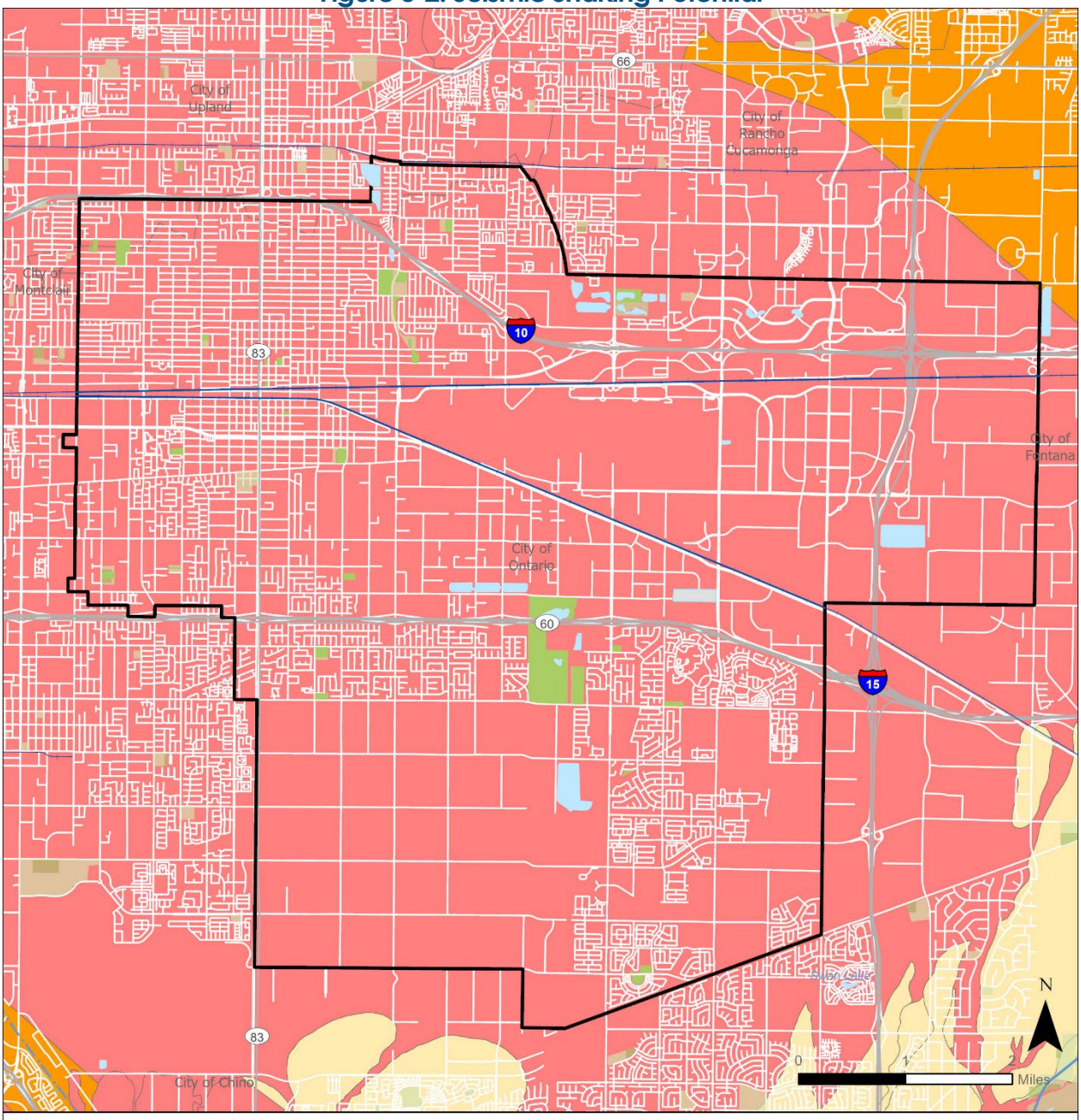
earthquake releases approximately 1.4 times as much energy as a M_w 6.4 earthquake and 1,000 times as much energy as a M_w 4.5 earthquake. The MMS replaces the Richter scale, which is similar but less reliable when measuring large earthquakes. Since the degree of shaking and consequential damage generally decreases as the seismic energy travels farther away from the event's point of origin, different sections of a city or region can report different MMI measurements in different locations. Given Ontario's size, it is likely that different sections of the city would report different MMI measurements. The MMI scale depicted in **Table 3-2** uses Roman numerals on a 12-point scale to measure and describe the effects of the shaking event. **Figure 3-3** shows seismic shaking potential within the city.

Table 3-3: Modified Mercalli Intensity Scale [15]

Intensity	Description	Description
I	Instrumental	Felt only by very few people under especially favorable conditions.
II	Feeble	Felt only by a few people at rest, especially on the upper floors of buildings.
III	Slight	Noticeable by people indoors, especially on upper floors, but not always recognized as an earthquake.
IV	Moderate	Felt by many indoors and by some outdoors. Sleeping people may be awakened. Dishes, windows, and doors are disturbed
V	Slightly Strong	Felt by nearly everyone, and many sleeping people are awakened. Some dishes and windows broken, and unstable objects overturned.
VI	Strong	Felt by everyone. Some heavy furniture is moved, and there is slight damage.
VII	Very Strong	Negligible damage in well-built buildings, slight to moderate damage in ordinary buildings, and considerable damage in poorly built buildings.
VIII	Destructive	Slight damage in well-built buildings, considerable damage and partial collapse in ordinary buildings, and great damage in poorly built buildings.
IX	Ruinous	Considerable damage in specially designed structures. Great damage and partial collapse in substantial buildings, and buildings are shifted off foundations.
X	Disastrous	Most foundations and buildings with masonry or frames are destroyed, along with some well-built wood structures. Rail lines are bent
XI	Very Disastrous	Most or all masonry structures are destroyed, along with bridges. Rail lines are greatly bent.
XII	Catastrophic	Damage is total. The lines of sight are distorted, and objects are thrown into the air.

[15] United States Geological Survey. 2019. The Modified Mercalli Intensity Scale. https://earthquake.usgs.gov/learn/topics/mercalli.php

Figure 3-2: Seismic Shaking Potential



CITY OF ONTARIO

Local Hazard Mitigation Plan

Legend

- City Boundary
- Rail Line
- Park

Shake Potential (2% at 50 years)

- 0.7501g - 0.85g
- 0.8501g - 0.95g
- 0.9501g - 1.05g

Source: ESRI, California Department of Conservation, City of Ontario

Subsidence

The City identified that due to the significant amount of groundwater pumping that occurs within the City, subsidence in parts of the community are a concern. The portions of the City where active groundwater pumping is occurring are the most likely locations for subsidence. Other sections of the city could also be potentially subject to subsidence in the event of a major earthquake (M_w 5.0 or greater). In terms of extent, subsidence is typically measured by the distance that the ground has sunk from its original elevation (i.e., in feet or inches) or by using the rate of subsidence (i.e., inches or centimeters per year). According to the California Geological Survey (and United States Geological Survey), in California, large areas of land subsidence were first documented in the first half of the 20th century. Most of this was the result of excessive groundwater pumping, some of which has decreased by water conveyance projects from around the state that have allowed some groundwater aquifers to recover. However, subsidence continues at varying rates (some rates as high as <1 foot/year).[16] **Figure 3-3** shows areas of subsidence within the city.

Past Events

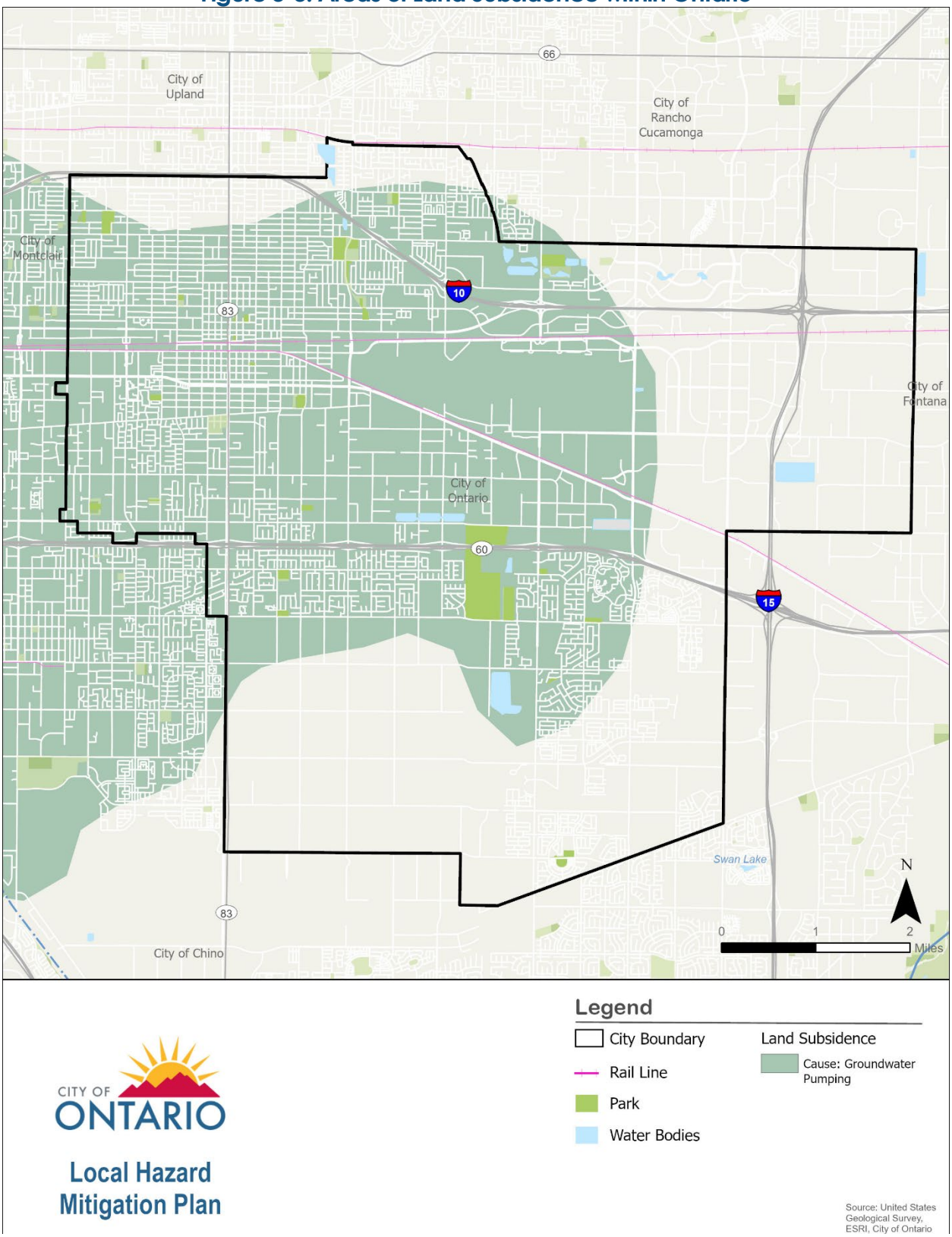
Seismic Shaking

While no significant earthquake has originated within Ontario within the last 100 years, the city has felt the shaking of regional earthquakes. The most recent major seismic shaking event near Ontario was the Ridgecrest Sequence of Earthquakes on July 4, 2019. The event was a sequence of multiple earthquakes registered as an M_w 6.4 followed by an M_w 7.1.[17] The event caused over 25 injuries, resulted in one death, and caused over $5 billion in damage.[18] The next most recent event occurred on January 17, 1994, in Northridge, registering as an M_w 6.7[19] causing 57 deaths, more than 8,700 injuries, and approximately $20 billion in damage costs, plus an additional economic loss of $40+ billion.

On June 6, 1992, there were multiple large events in Big Bear and Landers, California, with a rating of M_w 6.5 and M_w 7.3, respectively. These events resulted in 3 deaths, nearly 500 injuries, and approximately $1.52 billion in damages.[20]

[16] US Geological Survey. Areas of Land Subsidence in California. https://ca.water.usgs.gov/land_subsidence/california-subsidence-areas.html
[17] California Earthquake Authority. 2020. List of Notable and Major California Earthquakes. https://www.earthquakeauthority.com/California-Earthquake-Risk/California-Earthquake-History-Timeline
[18] National Centers for Environmental Information. 2020. Global Significant Earthquake Database, 2120 B.C. to present. https://www.ngdc.noaa.gov/hazard/earthqk.shtml
[19] California Department of Conservation. N.d. Northridge Earthquake, January 17, 1994. https://www.conservation.ca.gov/cgs/earthquakes/northridge
[20] National Centers for Environmental Information. 2020. Global Significant Earthquake Database, 2120 B.C. to present. https://www.ngdc.noaa.gov/hazard/earthqk.shtml

Figure 3-3: Areas of Land Subsidence within Ontario



Many major faults are located throughout Southern California, including some well-known ones like the San Andreas and San Jacinto Fault Zones. Proximity to a variety of active faults ensures that seismic hazards will continue to be a major concern for the city. **Table 3-4** identifies the major earthquakes that have occurred within 100 miles of the City. While populations may have felt the 2019 Ridgecrest earthquakes (EM-3415) within the city, these events were located over 100 miles away and thus were not added to **Table 3-4**. **Table 3-5** identifies earthquakes, M_w 4.0+, which have occurred in San Bernardino County. The LHMP Planning Team noted the following regional and local events for seismic activity in the City of Ontario.

Table 3-4: Significant Earthquakes (6.0+M_w) Within 100 Miles of Ontario

Event Name	Magnitude
9/12/1970	M_w 5.2 - Lytle Creek
2/28/1990	M_w 5.4 - Upland
6/28/1992	M_w 7.3 - Big Bear/Landers
10/16/1999	M_w 7.1 - Hector Mine
7/29/2008	M_w 5.4 - Chino Hills
***Distance between the epicenter and Ontario.**	

Table 3-5: Earthquakes (Greater then 4.0+M_w) In San Bernardino County (Up to 2022)

Date	Name	Magnitude
9/14/2011	Calimesa	M_w 4.1
1/15/2014	Fontana	M_w 4.4
7/5/2014	Running Springs	M_w 4.6
3/29/2014	Brea	M_w 5.1
7/25/2015	Fontana	M_w 4.2
9/16/2015	Big Bear Lake	M_w 4.0
12/30/2015	Muscoy	M_w 4.4
1/6/2016	Banning	M_w 4.4

It should be noted that hundreds of smaller (<M_w 4.0) earthquakes within San Bernardino County were not listed.

Subsidence

Monitoring for subsidence by the City occurs on a regular basis. Based on City measurements, historic groundwater extraction in the region has contributed to subsidence rates of 0.8 to 2.5 feet.

Risk of Future Events

Seismic Shaking

Ontario is in a seismically active area with many faults in the surrounding area and region-at-large. There will be an ever-present danger, of course, posed by any seismic shaking, which could potentially cause damage to buildings and/or infrastructure. It is almost inevitable that an earthquake will occur along one of the adjacent or regional fault lines and cause a major seismic event. The Third Uniform California Earthquake Rupture Forecast (UCERF3) was released in 2015 and is the most recent assessment of the probability of a major earthquake on various faults between 2015 to 2044. **Table 3-6** shows the results for nearby and regional fault lines for Ontario.

In addition to UCERF3 forecasts, which project the odds of a major earthquake on local and regional faults, the U.S. Geological Survey forecasts the severity of seismic shaking in different locations for various plausible earthquake scenarios. **Table 3-7** shows the anticipated shaking in Ontario from some of these scenarios.

The U.S. Geological Survey scenarios show that the Newport-Inglewood and San Joaquin Hills faults could cause the strongest seismic shaking in Ontario. However, the largest magnitude events are anticipated to come from the more distant San Jacinto and San Andreas faults, which could cause earthquakes that have an overall higher magnitude than the San Jose, Cucamonga, or Fontana faults. Due to the former faults' distance from Ontario, the shaking intensity felt in Ontario would be reduced compared to the shaking that would be felt nearer the earthquakes' epicenters. The overall magnitude of potential earthquake scenarios occurring along the San Jose, Cucamonga, or Fontana faults is lower than some of the more regional faults, but their proximity to Ontario means that the city would be subjected to high intensity shaking from these earthquakes. In other words, these lower-magnitude earthquake scenarios may be more destructive in Ontario than higher-magnitude earthquake scenarios that are more distant. As noted in **Table 3-6**, however, the likelihood of a powerful earthquake occurring along these faults within the next 25 years is exceptionally low.

Table 3-6: Earthquake Probabilities for Key Faults near Ontario (2015-2044)

Fault	Distance (Miles)*	Probability			
		6.7+ M*	7.0+ M*	7.5+ M*	8.0 M*
San Jose	4.42	0.30	0.20	0.03	Negligible
Cucamonga	5.83	1.09	0.97	0.61	0.03
Fontana	6.79	0.23	Negligible	Negligible	Negligible
Chino Alt 1	8.43	1.42	0.15	0.08	Negligible
San Gabriel	11.61	0.46	0.42	0.18	<0.01
Sierra Madre	11.94	1.10	1.06	0.72	0.03
Whittier Alt 1	13.82	1.45	1.26	0.66	<0.01
San Jacinto (Lytle Creek)	14.43	1.13	1.13	1.12	0.49
Elsinore (Glen Ivy)	18.00	3.19	1.68	0.89	<0.01
San Jacinto (San Bernardino)	18.91	5.15	5.14	5.09	2.77
San Andreas	22.32	19.02	15.55	11.78	4.06
Elsinore (Temecula)	23.20	2.16	1.75	0.94	<0.01
Palos Verdes	41.62	3.09	2.79	0.10	Negligible

Table 3-7: Selected Shaking Scenarios for Ontario

Fault	Magnitude	Distance to Epicenter (Miles)*	MMI Range in Ontario
San Jose	6.66	8.70	7.0 - 8.0
Cucamonga	6.88	11.91	7.0 - 8.0
San Jacinto (Lytle Creek)	6.72	14.62	6.0 – 7.0
San Jacinto (San Bernardino)	6.96	17.41	6.5 – 7.0
San Andreas	9.09	24.08	7.0 – 7.5

Note: UCERF3 results consist of two individual models (3.1 and 3.2), each of which provides rupture probabilities for each segment of the fault. This table shows the maximum probability for a section of the fault in either model.

Subsidence

Since Ontario has not experienced acute subsidence events, and the City is monitoring groundwater elevations and overproduction of their groundwater aquifer, it seems unlikely that subsidence will become a significant issue in the future. The most likely cause of a future event would be linked to an extreme drought in the future that leads to intensified groundwater withdrawals from the groundwater aquifer. In addition, the city's proximity to seismically active faults suggest the potential for a significant earthquake exists, which could lead to seismically induced subsidence in the future.

Climate Change Considerations

Seismic Shaking

There is no direct link between climate change and seismic activity that could impact Ontario, so climate change is not expected to cause any changes to the frequency or intensity of seismic shaking. Some research indicates that climate change could result in "isostatic rebounds," or a sudden upward movement of the crust because of reduced downward weight caused by glaciers[21]. As glaciers are known to melt when overall global temperatures increase, climate change could indirectly lead to an increase in seismicity in Ontario and the Southern California region.

Subsidence

The relationship between climate change and subsidence is not well established. Nevertheless, it is possible that climate change could indirectly influence subsidence in Ontario. While more intense rainstorms could potentially recharge underground aquifers, adequate infrastructure would need to be available to accommodate this water, allowing for greater recharge. If this recharge could occur, it could reduce the risk of subsidence. On the other hand, more severe and prolonged periods of drought may encourage more groundwater withdrawals and increase the risk of subsidence.

Flood

Description

Floods are a common hazard in many parts of California, including Ontario. Ultimately, a flood occurs when there is too much water on the ground to be held within local water bodies, causing water to accumulate in naturally dry areas. They are often caused by heavy rainfall, though floods can also occur after a long period of moderate rainfall or if unusually warm weather causes mountain snow to melt faster than expected. Floods that develop quickly, known as flash floods, are especially dangerous because there may be little warning that one is occurring, but floods can also build over a more extended period.

A flood, as defined by FEMA's National Flood Insurance Program (NFIP), is: "A general and temporary condition of partial or complete inundation of two or more acres of normally

[21] Ibid., 47.

dry land area or of two or more properties (at least one of which is the policyholder's property) from:

- Overflow of inland or tidal waters, or
- Unusual and rapid accumulation or runoff of surface waters from any source, or
- Mudflow, or
- Collapse or subsidence of land along the shore of a lake or similar body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels."

Floods can be slow or fast rising but generally develop over a period of hours or days. Mitigation includes any activities that prevent an emergency, reduce the chance of an emergency happening, or lessen the damaging effects of unavoidable emergencies. Investing in mitigation measures now, such as: engaging in floodplain management activities, constructing barriers such as levees, and purchasing flood insurance will help reduce the amount of structural damage and financial loss from other types of property damage should a flood or flash flood occur.

Floods are dangerous for several reasons. The floodwaters can be deep enough for people to drown and moving fast enough to sweep people away. The moving water can damage buildings with its force (in extreme cases, it may move entire structures) or carry large debris that damages objects with which it collides. When water gets into buildings, it can cause extensive damage to personal property, ruining building materials, furniture, electronics, and numerous other items. Both standing and moving water can be barriers to movement, isolating people and hindering evacuation, rescue, or relief efforts.

Location and Extent

Flood events are measured by their likelihood of occurrence. For instance, a 100-year flood is a flood that has a 1 in 100 (1.0 percent) chance of occurring in any given year. A 500-year flood is a flood that has a 1 in 500 (0.2 percent) chance of occurring in any given year. The 100-year flood has been designated as the benchmark for major flood events. Thus 100-year floods are referred to as "base floods."

Floodplains are areas that are prone to flooding and often experience frequent flooding. While it is possible for areas outside of these designated floodplains to experience flooding, the most likely locations to experience future flooding are low-lying areas near bodies of water. FEMA is the governmental body responsible for designating which areas of the United States can be classified as floodplains.

The three most common designations are:

- Special Flood Hazard Area: The area within a 100-year floodplain.
- Moderate Flood Hazard Area: The area outside the 100-year floodplain but within the 500-year floodplain.

- Minimum Flood Hazard Area: The area outside of the 500-year floodplain.

FEMA has multiple floodplain categories for each unique environment within these three designations. **Table 3-8** shows these detailed floodplain categories. FEMA classifies Ontario under four floodplain categories: A, AO, X, and AH; the location of these floodplains can be seen on the FEMA Flood Hazard Zone Map depicted in **Figure 3-4**.

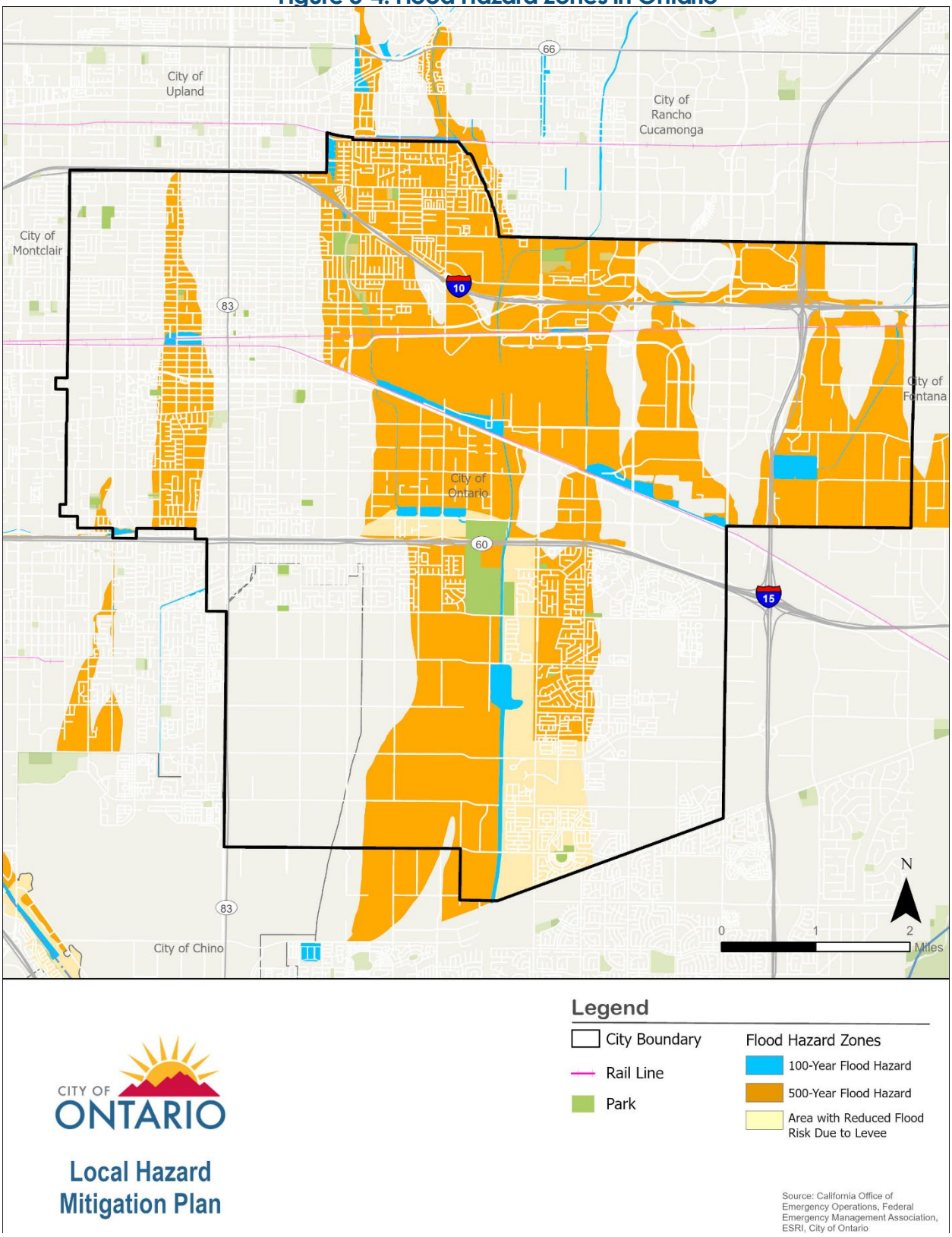
Flooding hazards can potentially impact a significant amount of the community; however, less than 10% of this area is subject to a 100-year event. Development within flood hazard areas is expected to comply with flood protection standards that reduce vulnerability to flood impacts and ensure safe use and occupation of structures.

Table 3-8: FEMA Floodplain Categories

Category	Description
A	Within a 100-year floodplain, but the water height of the 100-year flood is not known.
A1-30 or AE	Within a 100-year floodplain and the water height of the 100-year flood is known.
AO	Within a 100-year floodplain, and the water height of the 100-year flood is between one and three feet but not specifically known.
A99	Within a 100-year floodplain, it is protected by flood protection infrastructures such as dams or levees.
AH	Within a 100-year floodplain, and the water height of the 100-year flood is between one and three feet and is specifically known.
AR	Within a 100-year floodplain, it is protected by flood protection infrastructure that is not currently effective but is being rebuilt to provide protection.
V	Within a 100-year floodplain for coastal floods, but the water height of the flood is not known.
V1-30 or VE	Within a 100-year floodplain for coastal floods and the water height of the flood is known.
VO	Within a 100-year floodplain for shallow coastal floods with a height between one and three feet.
B	Within a 500-year floodplain, or within a 100-year floodplain with a water height less than one foot (found on older maps).
C	Outside of the 500-year floodplain (found on older maps).
X	Outside of the 500-year floodplain (found on newer maps).
X500	Within a 500-year floodplain or within a 100-year floodplain with a water height less than one foot (found on newer maps).
D	Within an area with a potential and undetermined flood hazard.
M	Within an area at risk of mudslides from a 100-year flood event.
N	Within an area at risk of mudslides from a 500-year flood event.
P	Within an area at risk of mudslides from a potential and undetermined flood event.
E	Within an area at risk of erosion from a 100-year flood event.

Source: 24 CFR, Section 64.3

Figure 3-4: Flood Hazard Zones in Ontario



The City has also identified a number of locations where flooding can occur during precipitation events. **Table 3-9** identifies these locations, which include storm drains requiring cleanings weekly, storm drains considered problems during heavy rains, and storm drains that require sandbags to avoid water damage to adjacent properties or to divert water flows more effectively during a rain event.

Table 3-9: Flooding Hotspots in Ontario

Location	Cleaned Once a Week	Problem Draining During Heavy Rains	Problem Spot Requiring Sandbag Delivery
Grove/Walnut- N/W Corner and N/E Corner	X	X	
2620 S. Cucamonga Ave	X		
S. Cucamonga Ave/Walnut	X	X	
S. Cucamonga Ave/Francis	X		
1900 S. Cucamonga Ave - N/W corner	X		
S. Cypress/Francis - S/W Corner	X		
Palmetto/Francis- West side of street	X		
Mountain/Phillips – West side of street	X		
Mountain/Francis – South side of street	X		
San Antonio Ave/Philadelphia -S/E Corner	X		
Fern/Philadelphia – S/E corner	X		
Campus/Philadelphia	X	X	
Grove/Walnut		X	
900 E Princeton		X	
Mountain/Mission		X	
San Antonio Ave/Holt		X	
Campus/Philadelphia		X	
Campus/Walnut		X	
S Cucamonga/Walnut		X	
S. Parco/Walnut		X	
S. Cucamonga/Walnut		X	
Hope/Hawthorn		X	
S. Parco/Philadelphia		X	
960 E. Princeton			X
412 E J Street			X
426 E. Francis			X

Past Events

Table 3-10 identifies past events of flooding in the city.

Table 3-10: History of Flooding in Ontario

Date	Description and Effect
1/14/1916 **1/21/1916**	Severe rainstorms in Southern California, over 8.5" in San Bernardino County, led to regional flooding, including massive flooding along Euclid Ave in Ontario. The city was one of several that were cut off and isolated by floodwaters, as roads, railroads, and bridges were washed out.
10/13/1942	A midnight thunderstorm hit Upland with 2.25" of rain in just over one hour. Mud and debris washed down Euclid Avenue and flooded at least one home. Four calves at an Ontario dairy were washed away.
2/6/1950	Heavy rainfall leads to the inundation of Chino Creek and the subsequent flooding of Hwy 71 from Ontario all the way to Corona.
1/13/1952 **1/18/1952**	Heavy rain hits Southern California in a few waves of storms. 5.52" fell in San Bernardino County over six days. Flooding is reported in Ontario and neighboring Upland.
11/30/1952	Heavy rain dropped almost one inch in neighboring Upland, which led to the flooding of homes in Ontario.
7/23/1956 **7/28/1956**	Strong monsoon flow hit the region with thunderstorms each day, even west of the mountains. On 7/25, flash flooding struck the City of Ontario and San Bernardino County.
1/21/1962 **1/22/1962**	The heaviest winter storm in 13 years struck the San Bernardino area with 2.93 inches in Ontario resulting in the flooding of streets and neighborhoods in the City.
3/6/1968 **3/8/1968**	Heavy rains led to local flooding, damaging homes, buildings, and schools in Ontario and surrounding cities. Debris flows closed several highways in the region.
2/8/1978 **2/10/1978**	Heavy rains in the region, including 5" of water in Ontario led to widespread flooding, flash floods, and mudslides; numerous homes were washed away as a result.
5/7/2016	Heavy rains over Southern California led to flooding in Ontario. Cars were partially submerged near the Ontario International Airport; intersections were closed at Grove Ave/Francis St and Walnut St/Cucamonga Ave, and a roof collapsed at a container business due to the severity of the weather.
12/14/2021	Pounding rain and winds led to the collapse of a tree that toppled and crushed two apartment building units, trapping a woman inside. Over 3" of rain also led to flooding in some parts of the city.
11/8/2022	Heavy rains over Southern California led to flooding in Ontario. Ten people were washed away in the 1200 block of E. 4th Street, near North Grove Avenue.

Source: A History of Significant Weather Events in Southern California

Risk of Future Events

There is no indication that the severe rainfall that leads to flooding will abate in the future, either in Ontario or the greater region of Southern California. While Ontario may experience prolonged periods of dry or wet years, flood events will likely continue to

impact the city. For areas within the 100-year and 500-year flood hazard zones, the likelihood of flooding to occur annually is 1% and 0.2%, respectively.

Because the City is vulnerable to flooding during the winter storm season, it is an active participant in the FEMA National Flood Insurance Program (NFIP). Through this program, "Special Flood Hazard Areas" within the city are identified and mapped on Flood Insurance Rate Maps (FIRMs), identifying the areas that require flood insurance. FIRMs generally describe flooding in terms of a 100- or 500-year flood event, which translates into the probability (1.0% or 0.2%, respectively) that flooding could occur within the designated zone in any given year. In addition to the federal requirements within the NFIP, the City has adopted flood protection standards requiring minimum building elevation, flood-proofing, and anchoring of buildings in areas prone to flooding. **Figure 3-4** identifies the FEMA Flood Hazard Zones mapped within the City.

Since its incorporation, Ontario has worked with San Bernardino County on flood management and mitigation projects. The City also takes steps on an annual basis to maintain and prepare for flood events, ensuring the existing infrastructure can effectively convey floodwaters. Flood events within the City can occur either due to large storms and flash flooding that overwhelms infrastructure or the failure of flood control facilities that inundate downstream communities.

The city has a levee system composed of six levees. **Table 3-11** identifies these levees and their features.

Table 3-11: Levee System in Ontario

Description			What is Behind the Levee		
Name	**Year**	**Total Miles**	**Population**	**Buildings**	**Property Value**
Cucamonga Creek 2	1978	.61	4	1	$364,000
Cucamonga Creek 3	1984	.26	392	136	$26.8M
Cucamonga Creek 6	1978	.98	0	0	$0
San Bernardino County Levee 101	Unknown	.28	108	31	$18.5M
San Bernardino County Levee 17	Unknown	2.13	14,236	3,693	$3.67B
San Bernardino County Levee 214	Unknown	1.51	332	27	$156M

Source: National Levee Database

CLIMATE CHANGE CONSIDERATIONS

Climate change is expected to affect California's precipitation patterns, which are likely to influence future flood events. A 2017 study found that the number of very intense precipitation days in California is projected to more than double by the end of the century, increasing 117 percent, making it likely that flood events will become more frequent [22]. More flood events could increase the frequency of maintenance and repair activities and require operational changes to City function. Much of the City's infrastructure may require modification and retrofit to better accommodate changes anticipated from climate change. As a result, significant investment in future infrastructure may be necessary.

Extreme Weather (Severe Winds, Extreme Heat, Severe Rainstorms)

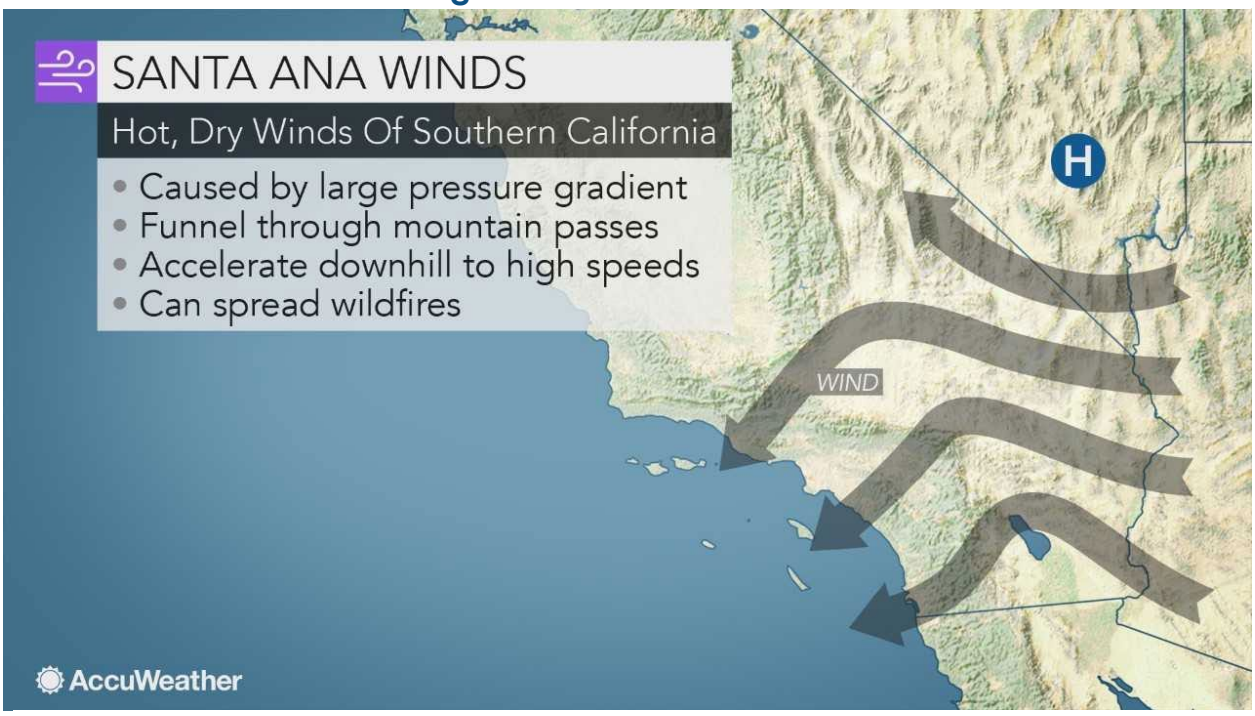
DESCRIPTION

SEVERE WINDS

Wind is simply the movement of air caused by differences in atmospheric pressure and temperature. High-pressure air will naturally move to areas of low pressure. Usually, the distance between these high- and low-pressure zones is far; however, these low- and high-pressure zones occasionally may be near one another. When this happens, air will flow dramatically, creating high-speed winds. The most common wind events in southern California are the "Santa Ana" winds. **Figure 3-5** depicts the typical conditions that occur in the fall and winter to create these events. When winds are fast enough, they can damage homes, public facilities, utilities, and other infrastructure. They can also uproot or topple mature trees, pick up debris, and send it careening through the air. This debris can injure or even kill bystanders who may find themselves stranded outside. High-speed winds can deposit this debris in the middle of rights-of-way, such as roads, freeways, and railways, blocking exit routes for would-be evacuees or impeding access to first responders trying to reach wounded people.

[22] Polade, S.D., Gershunov, A., Cayan, D.R., Dettinger, M.D., & Pierce, D.W. 2017. Precipitation in a warming world: Assessing projected hydro-climate changes in California and other Mediterranean climate regions. *Scientific Reports.* https://www.nature.com/articles/s41598-017-11285-y

Figure 3-5: Santa Ana Winds



- Source: https://www.accuweather.com/en/weather-news/what-are-santa-ana-winds-2/343027

Extreme Heat

Extreme heat is a period when temperatures are abnormally high relative to the normal temperature range. There are generally three types of extreme heat events:

- Extreme Heat Days: a day during which the maximum temperature surpasses 98 percent of all historic high temperatures for the area, using the time between April and October from 1950 to 2005 as the baseline.
- Warm Nights: a day between April and October when the minimum temperature exceeds 98 percent of all historic minimum daytime temperatures observed between 1950 and 2005.
- Extreme Heat Waves: a successive series of extreme heat days and warm nights where extreme temperatures do not abate; while no universally accepted minimum length of time for a heatwave event exists, Cal-Adapt considers four successive extreme heat days and warm nights to be the minimum threshold for an extreme heatwave.

Severe Rainstorms

During severe weather events such as strong storms, rain can fall at such a high rate that it cannot drain away fast enough. The resulting heavy rain can cause flooding, leading to inundation and potential damage to buildings, road networks, public areas, utilities,

and other critical pieces of infrastructure. In California, heavy rainfall events are often short, intense bursts of rain, but in some cases, heavy rain can persist for multiple days

Location and Extent

Severe Wind

In Southern California, the most common type of severe wind event is called the Santa Ana winds. High pressure over Nevada and Utah, often during the fall and winter months, forces air down from the high desert toward the ocean. As the winds descend, they heat up and increase in speed, sometimes carrying particulate matter and aggravating the respiratory health of those who have allergies. Ontario is often affected by Santa Ana winds blowing through the San Gabriel and San Bernardino Mountain ranges via the Cajon Pass. Santa Ana winds are a contributing factor to the threat and spread of wildfires in California. Santa Ana winds can damage the electrical distribution infrastructure, creating wildfire ignitions due to arcing or downed power lines. Santa Ana winds can also result in rapid fire spread from ordinarily contained or small fires such as vehicle fires or fires caused by discarded smoking materials. Depending on the severity of the wind event, any part of the city can be affected by severe winds.

Generally, winds are measured using the Beaufort scale, developed in 1805, which categorizes wind events on a force scale from 0 to 12 using their speed and impacts. Any wind classified as force nine or above is generally considered a severe wind event. **Table 3-12** identifies the Beaufort scale, which classifies wind events in detail.

Table 3-12: Beaufort Scale

Force	Speed (mph)	Description
0	0 to 1	Calm: Smoke rises vertically
1	1 to 3	Light air: The direction of the wind is shown by smoke drift but not wind vanes.
2	4 to 7	Light breeze: Wind is felt on the face, leaves rustle, and wind vanes are moved.
3	8 to 12	Gentle breeze: Leaves and small twigs are in motion, and light flags are extended.
4	13 to 18	Moderate breeze: Dust and loose paper become airborne, and small branches are moved.
5	19 to 24	Fresh breeze: Small trees begin to sway
6	25 to 31	Strong breeze: Large branches are in motion, and using an umbrella becomes difficult.
7	32 to 38	High wind: Whole trees are in motion and walking against the wind can be hard.
8	39 to 46	Strong wind: Walking is difficult, and twigs break off trees.
9	47 to 54	Severe wind: Slight structural damage.
10	55 to 63	Storm: Trees are uprooted and considerable damage to structures.
11	63 to 72	Violent storm: Widespread damage.
12	73 and above	Hurricane: Devastating damage.

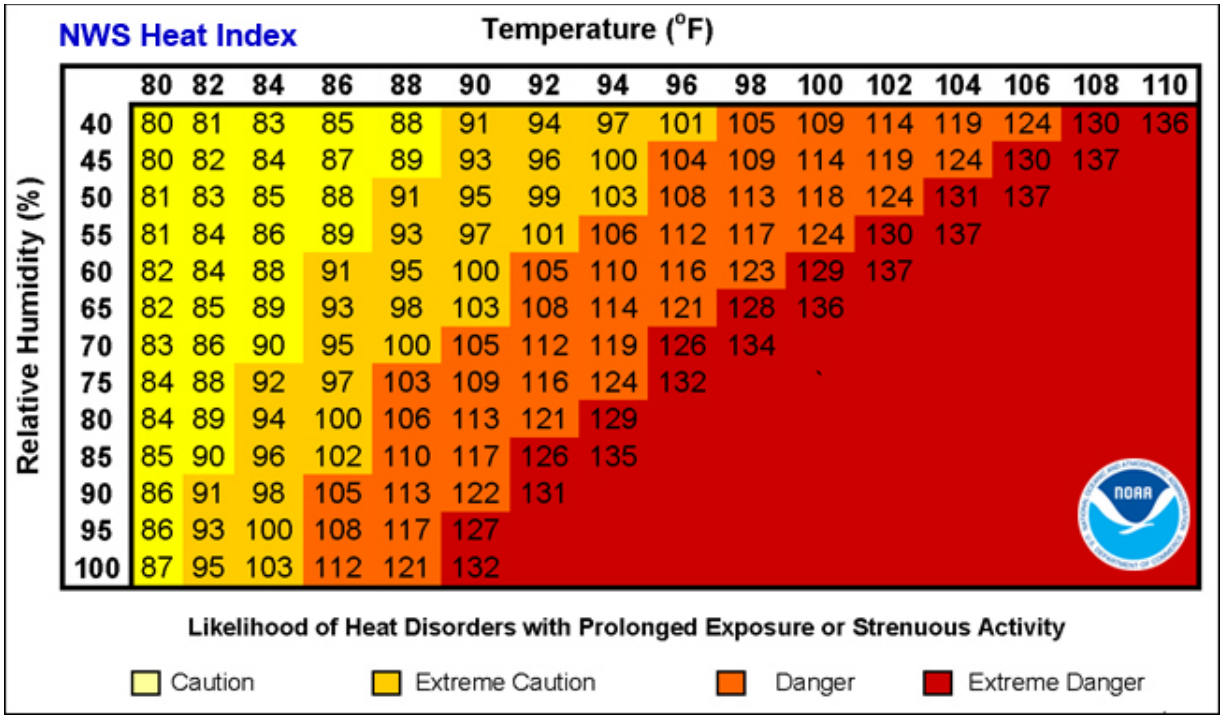
Source: https://www.weather.gov/mfl/beaufort

Extreme Heat

Extreme heat events will feel different from region to region since different areas have different historic high temperatures. For example, an extreme heat day on the coast will feel different than an extreme heat day in the High Desert. The reason for this is how humidity affects the perceived heat that people feel. Humid conditions will make a day feel hotter than non-humid conditions, even though the temperature may be the same. The difference between the perceived and actual temperatures is known as the "heat index." To illustrate the effect of the heat index, a 90-degree day with 50 percent humidity feels like 95°F, whereas a 90°F Day with 90 percent humidity feels like 122°F. **Figure 3-6** illustrates the National Oceanic and Atmospheric Administration's (NOAA) National Weather Service Heat Index.

Extreme heat events are not limited to any part of the city. They occur with the same intensity and duration at the same time across all locations in Ontario. For Ontario, an extreme heat day involves a temperature that exceeds ***103.2°F***, and a warm night involves a temperature that exceeds ***68.6°F***.[23] These thresholds are based on a 2% probability event.

Figure 3-6: NOAA's National Weather Service Heat Index



[23] https://cal-adapt.org/tools/extreme-heat

Severe Rainstorm

The location and size of a rain event vary depending on regional geography and regional and global weather events. For example, small precipitation events may occur in only one section of Ontario. In contrast, a large rain event could inundate a majority of San Bernardino County and other parts of southern California.

California's precipitation varies from year to year, depending on how much moisture the state receives from atmospheric rivers. Atmospheric rivers are corridors along which wet air travels from the tropics to continents. When the moisture arrives in California, it may precipitate as rain or snow. One of California's most known atmospheric rivers is the "Pineapple Express," which brings moist air from the ocean surrounding Hawaii to California. An immense amount of moisture may be transported along the atmospheric rivers that cross over California during certain years, leading to severe rains.[24]

Another weather phenomenon influencing rainfall in southern California is "El Niño," officially referred to as the "Southern Oscillation" or "El Niño-Southern Oscillation (ENSO)." ENSO can cause increased rainfall, particularly during the winter months, caused by warming of the surface of the eastern tropical Pacific Ocean, leading to the evaporation of warm, moist air into the atmosphere. Winds bring this moisture to the eastern Pacific and the American continents, where it falls as rain. ENSO does not always lead to increased rainfall by default, but in general, it can increase the chances of winter with higher-than-usual precipitation.[25, 26]

Rain events are usually measured by the amount of precipitation that falls.[27] **Table 3-13** categorizes rain events by the amount of precipitation per hour.

Table 3-13: Measuring Heavy Rain Events

Rain Type	Description
Heavy Rain	More than 4 mm per hour but less than 8 mm per hour
Very Heavy Rain	Greater than 8 mm per hour
Moderate Shower	Greater than 2 mm, but less than 10 mm per hour
Heavy Shower	Greater than 10 mm per hour, but less than 50 mm per hour
Violent Shower	Greater than 50 mm per hour

Source: **https://water.usgs.gov/edu/activity-howmuchrain-metric.html**

[24] "What are atmospheric rivers?" https://www.noaa.gov/stories/what-are-atmosphericrivers
[25] NOAA. 2014. "What Is the El Niño–Southern Oscillation (ENSO) in a Nutshell? https://www.climate.gov/news-features/blogs/enso/what-el-ni%C3%B1o%E2%80%93southern-oscillation-enso-nutshell
[26] NOAA. 2016. "El Niño and La Niña: Frequently Asked Questions." https://www.climate.gov/news-features/understandingclimate/el-ni%C3%B1o-and-la-ni%C3%B1a-frequently-asked-questions.
[27] https://www.climate.gov/enso

Past Events

Severe Wind

Severe wind incidents are a common occurrence in the city. Annually the city is subjected to Santa Ana Wind conditions that can cause significant damage to trees, buildings, and vehicles. While the effects of Santa Ana Winds are often overlooked, it should be noted that in 2003, two deaths in Southern California were directly related to the fierce condition. A falling tree struck one woman in San Diego. The second death occurred when a passenger in a vehicle was hit by a pickup truck cover launched by the Santa Ana Winds.

The following are significant events that have affected the city and region in the past:

- **January 11, 1989 -** Gusts between 80-100 mph hammered the inland empire, and winds shredded a blimp that was moored at Ontario International Airport.
- **December 24, 1994 -** Santa Ana wind gusts reached speeds of 74 mph in Ontario.
- **October 26, 1993 -** Gusts of over 62 mph were reported in the city and exacerbated fires in the Southern California region.
- **December 9, 1998 -** Strong 83 mph Santa Ana winds tipped over big rigs, snapped power lines, and shut down the Ontario International Airport because the dust was so bad.
- **December 25-26, 2000 -** Santa Ana winds caused damage and injuries in Ontario, where gusts of over 60 mph were reported.
- **December 28, 2006 -** A strong Santa Ana wind event knocked down trees and power lines throughout the region.
- **October 14 and 15, 2008 -** A prolonged Santa Ana Wind event knocked down trees and blew a truck over in Ontario.
- **January 06 07, 2003 -** Widespread regional Santa Ana winds in the region resulted in 2 dead, 11 injured, and widespread property damage, road closures, downed trees, crop damage, wildfires, and power outages. Gusts reached 90 mph in the city.
- **November 29, 2006 -** Winds were sustained at almost 60 mph in the city, resulting in property damage and power outages due to downed power lines and trees.
- **November 01, 2011 -** A Santa Ana Wind event caused downed trees; trucks were blown off the freeway in Ontario.
- **December 01, 2011 -** A Santa Ana Wind event caused wind speeds of more than 65 mph, knocking down hundreds of trees, downing power lines, and overturning trucks throughout the San Bernardino Valley and Ontario.
- **January 07- 08, 2012 -** A storm that hit the region caused wind gusts over 60 mph in the city, knocking down power lines and blowing containers off semi-trucks.
- **November 2014 -** A Santa Ana wind event caused winds of approximately 50 mph, with damage reported throughout the region.
- **January 2017 -** A series of three storms caused strong winds that knocked down hundreds of trees throughout the region, causing millions of dollars in damage.
- **October 9, 2017 -** A strong Santa Ana wind event caused wind gusts of 70 mph.
- **October 26, 2020 -** Santa Ana winds reached speeds of 80 mph, causing trees to topple and rip out of the ground along Euclid Ave in the city. The winds blew down powerlines and were severe enough to cause the shutdown of all runways and

taxiways at Ontario International Airport, forcing arrival flights to be diverted or delayed while departing flights were delayed or canceled.
- **November 25, 2021 -** Santa Ana winds caused trees in the city to topple and uproot.
- **January 21, 2022 -** A Santa Ana wind event causes a massive tree to topple and crush a 100-year-old duplex apartment building, causing minor injuries.

Extreme Heat

Based on Cal Adapt's historical information (1950 through 2005), the city experiences four extreme heat days per year. During this same period, the city experienced a 4-day heatwave, approximately every four years. Over the past 16 years (2005-2021), the city has experienced an extreme heat event (103° F or higher) every year except 2005. During this period, the temperature reached an average of 108.4° F. The four highest temperatures occurred in 2006 (114°F), 2017 (114°F), 2018 (117°F), and 2020 (118F).[28] In 2022, California experienced one of the worst heatwaves it has ever experienced. From September 1st through September 9th, 2022, temperature records for September were shattered across the western portion of the United States, including Ontario, where temperatures reached 108° F.

Severe Rainstorms

Ontario and San Bernardino County have experienced heavy rain events that have inundated many communities. Some significant historical events include (it should be noted that past events of major flooding in the region are generally directly tied to severe rainstorms):

- **January 14 – 21, 1916 -** Severe rainstorms in Southern California, over 8.5" in San Bernardino County, which led to regional flooding, including massive flooding along Euclid Avenue in Ontario. The city was one of several that were cut off and isolated by floodwaters, as roads, railroads, and bridges were washed out.
- **February 6, 1950 -** Heavy rainfall led to the inundation of Chino Creek and the subsequent flooding of Hwy 71 from Ontario to Corona.
- **January 13-18, 1952 -** Heavy rain hits Southern California in a few waves of storms. Approximately 5.52" fell in San Bernardino over the six days. Flooding was reported in Ontario as a result.
- **July 23 -28, 1956 -** Strong monsoon flow hit the region with thunderstorms each day, even west of the mountains. On 7/25, flash flooding struck the City of Ontario and San Bernardino County.
- **January 21-22, 1962 -** The heaviest winter storm in 13 years struck San Bernardino County, with 2.93 inches in Ontario, resulting in the flooding of streets and neighborhoods in the City.
- **February 7 -26, 1962 -** A very wet period for Southern California resulted in 20" + in the wettest mountain locations. Twenty were killed, and fifteen were injured in

[28] NOAA National Centers for Environmental Information, https://www.ncdc.noaa.gov/cdo-web/datasets/GSOY/stations/GHCND:USW00003102/detail

flooding and mudslides. Property damage, trees down, boats damaged. On 2/19, severe flooding was reported in Ontario and San Bernardino County.

- **March 6 -8, 1968 -** Heavy rains led to local flooding, damaging homes, buildings, and schools in Ontario and surrounding cities. There was one drowning death, and debris flows closed several regional highways.
- **February 8 -10, 1978 -** Heavy rains in the region, including almost 5" of water in Ontario, led to widespread flooding, flash floods, and mudslides, and numerous homes were washed away.
- **April 26, 1994 -** A strong thunderstorm produced large hail up to 0.75 inches in diameter in Ontario. One to two inches of accumulating hail forced the closure of a section of I-215.
- **May 7, 2016 -** Heavy rains over Southern California led to flooding in Ontario. Cars were partially submerged near the Ontario International Airport; intersections were closed at Grove Ave/Francis St and Walnut St/Cucamonga Ave, and a roof collapsed at a container business due to the severity of the weather.
- **December 14, 2021 -** Pounding rain and winds led to the collapse of a tree, which toppled and crushed two apartment building units, trapping a woman inside. Over 3" of rain also led to flooding in some parts of the city.
- **December 27, 2022 through January 14, 2023** – Numerous back-to-back storms impacted various parts of California over the course of several weeks. While Ontario wasn't impacted significantly, parts of Ventura and Santa Barbara Counties received significant amounts of rain, causing flooding and evacuations. This event was part of DR 4699.

Risk of Future Events

Severe Wind

Given Ontario's history of severe wind events, it is very likely that wind events will continue to impact the city. The most probable source of these events in the future will likely originate from the Santa Ana winds or extreme storms. All expectations are that the probability they will occur again in the future is highly likely.

Extreme Heat

As temperatures rise throughout California, the number of extreme heat days will also increase. According to Cal-Adapt data, which relies on NOAA data sources, Ontario experiences extreme heat days. The city historically (1950-2005) experienced, on average, four extreme heat days annually based on this historic period. That number of days increased to 9 days annually from 2006-2021. According to the 2022 Vulnerability Assessment, the city is projected to experience an annual average of 41 extreme heat days by 2100. [29]

Severe Rainstorms

There is no indication that rainfall or severe rain hazards will abate either in Ontario or the greater region of Southern California in the future. While Ontario may experience

[29] 2022 Vulnerability Assessment Report for the Ontario Plan 2050 Update

prolonged periods of dry or wet years, all expectations are that the probability they will occur again in the future is highly likely and anticipated to increase in the future.

Climate Change Considerations

Severe Wind/ Severe Rainstorms

It is anticipated that the atmospheric rivers that deliver storms to Southern California may intensify because of climate change. While the average number of storms in Southern California will remain the same, storms are expected to increase in intensity by 10 to 20 percent.[30] This increase in storm intensity may also bring more intense winds to the Southern California region, including Ontario.

Regarding Santa Ana winds, however, studies indicate that these events may be affected in varying ways. According to one study that examined two global climate models, there is a projected increase in future Santa Ana events. However, other studies have found that the number of Santa Ana events may decrease by about 20% in the future.[31] Given the anticipated increases in temperatures throughout the region, future events are anticipated to become more severe in some cases, even if the total number of events decreases.

Regarding severe storms, climate change is expected to alter rainfall patterns in Southern California, including Ontario. As the climate warms, rain events are predicted to become more intense. Ontario will likely experience more rain inundation events that lead to flooding and increase the potential threat of dam failure, tree mortality, and other potential hazards.

Extreme Heat

The primary effect of climate change is warmer average temperatures. The hottest years on record have occurred since 2000, with 2016 and 2020 being tied.[32] As climate change accelerates in the 21st century, it is anticipated that extreme heat events will become more frequent and intense in the city. With the projection that extreme heat days could increase between 22 and 35 days annually by 2100, the city can expect a shift in residential and business needs for cooling and addressing heat-related issues.

Hazardous Materials Release

Description

Hazardous materials release refers to a hazard event whereby harmful concentrations of hazardous or toxic substances are released into the environment. This occurs when storage containers of hazardous materials leak or fail. It can happen due to industrial

[30] Atmospheric Rivers to Soak California as Climate Warms. https://www.livescience.com/49225-atmospheric-rivers-double-climate-change.html

[31] Hall, Alex, Neil Berg, Katharine Reich. (University of California, Los Angeles). 2018. Los Angeles Summary Report. California's Fourth Climate Change Assessment. https://www.energy.ca.gov/sites/default/files/2019-11/Reg%20Report-%20SUM-CCCA4-2018-007%20LosAngeles_ADA.pdf

[32] Rebecca Hersher and Lauren Sommer. 2020. "2020 May be the Hottest Year on Record. Here's the Damage it did." NPR. https://www.npr.org/2020/12/18/943219856/2020-may-be-the-hottest-year-on-record-heres-the-damage-it-did

accidents, vehicle crashes, as a direct result of other disasters (e.g., a flood or earthquake), or as a deliberate act.

The threat that hazardous materials pose to human health depends on the type of material, frequency, and duration of exposure, and whether chemicals are inhaled, penetrate the skin, or are ingested, among other factors. Exposure to hazardous materials can result in short- or long-term effects, including major damage to organs and systems in the body or death. Hazardous waste is any material with properties that make it dangerous or potentially harmful to human health or the environment. Hazardous materials can also cause health risks if they contaminate soil, groundwater, and air, potentially posing a threat long after the initial release.

As part of this analysis, the City also identified the potential environmental justice issues associated with hazardous materials. The mapping prepared in this analysis uses the CalEnviroScreen data set from the California Environmental Protection Agency (Cal EPA).[33] This dataset helps identify California communities most affected by many pollution sources and where people are often especially vulnerable to pollution's effects. The dataset uses environmental, health, and socioeconomic information to produce scores for every census tract in the state that is mapped using a scale based on the location's pollution burden. The higher the percentage, the greater the burden and the higher likelihood of environmental justice concerns.

Location and Extent

Hazardous materials and chemicals are used daily in households and businesses throughout Ontario. In addition to the locations of large industrial uses, sources of hazardous materials can originate from seemingly harmless places such as service stations, dry cleaners, medical centers, and almost any industrial business. Hazardous waste can take the form of liquids, solids, contained gases, or sludge, and can be the by-products of manufacturing processes or simply discarded commercial products, like cleaning fluids and pesticides. Figure 3-7 identifies the locations of the hazardous material facilities within the City registered in the Environmental Protection Agency's Facility Registry Service (FRS). The FRS is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. These facilities include anything from grocery stores to gas stations. These locations have been overlayed on the CalEnviroScreen dataset that identifies California communities by census tracts disproportionately burdened by and vulnerable to multiple pollution sources. Figure 3-8, taken from the 2050 Ontario Plan Safety Element, displays the current hazardous material cleanup sites with open cases in Ontario, including sites with an active or unresolved status.

[33] California Office of Environmental Health Hazard Assessment. 2018. CalEnviroScreen 3.0 (updated June 2018). https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30

In severe situations, Ontario may also be at risk of hazardous materials release events regionally. With the right prevailing wind conditions, airborne toxic material could spread to and impact various parts of the air basin, including Ontario areas.

Past Events

Ontario has experienced an average of 66.82 hazardous materials spills annually (2010-2021), reported to the Cal OES Spill Release Reporting database. Most of these incidents involve sewage and petroleum products. **Table 3-14** identifies the yearly releases reported to Cal OES during this period.

Table 3-14: Ontario Spill Release Reporting

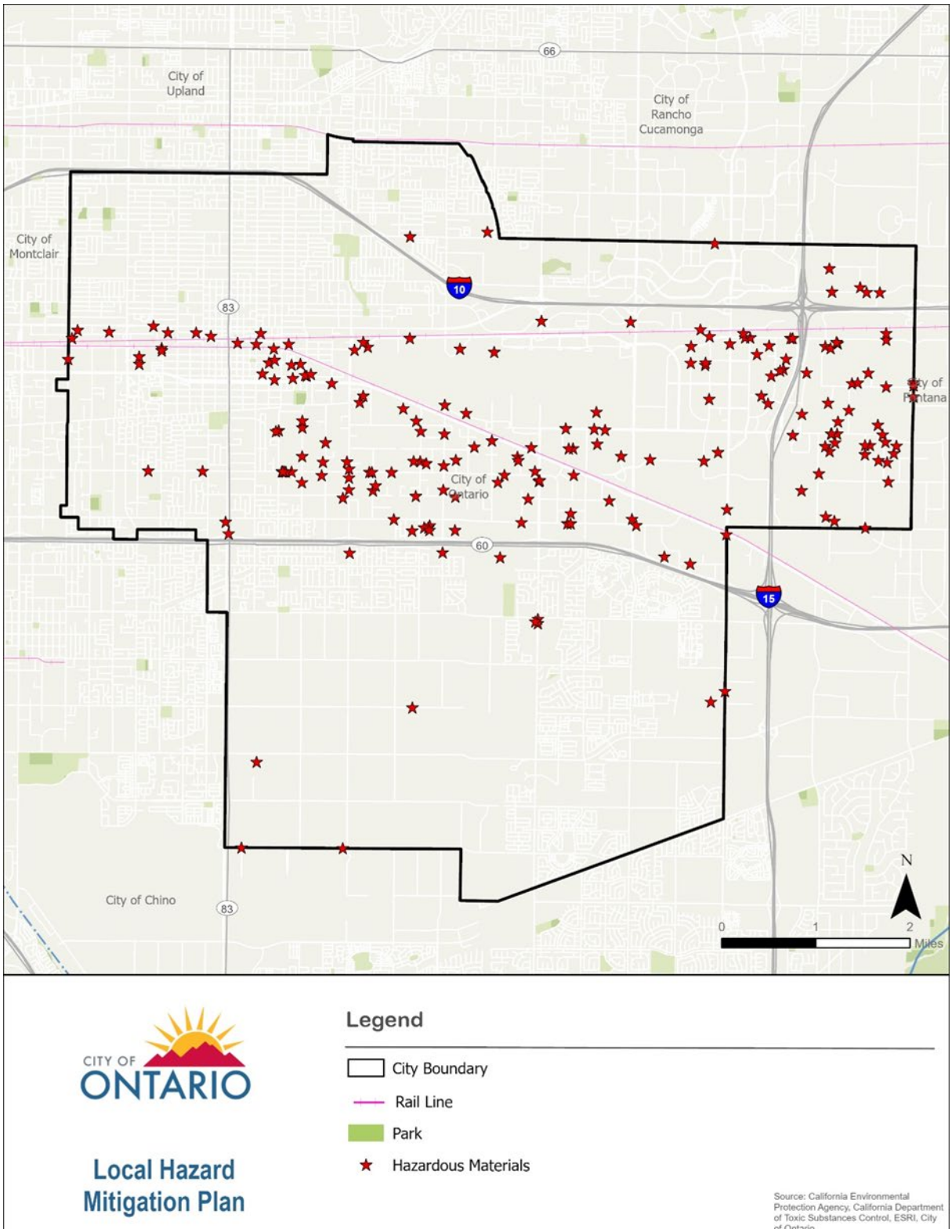
Year	Reported Releases
2010	29
2011	35
2012	34
2013	28
2014	42
2015	75
2016	132
2017	106
2018	99
2019	87
2020	68
2021	28
Annual Avg	**66.82**

Source: https://www.caloes.ca.gov/cal-oes-divisions/fire-rescue/hazardous-materials/spill-release-reporting

Risk of Future Events

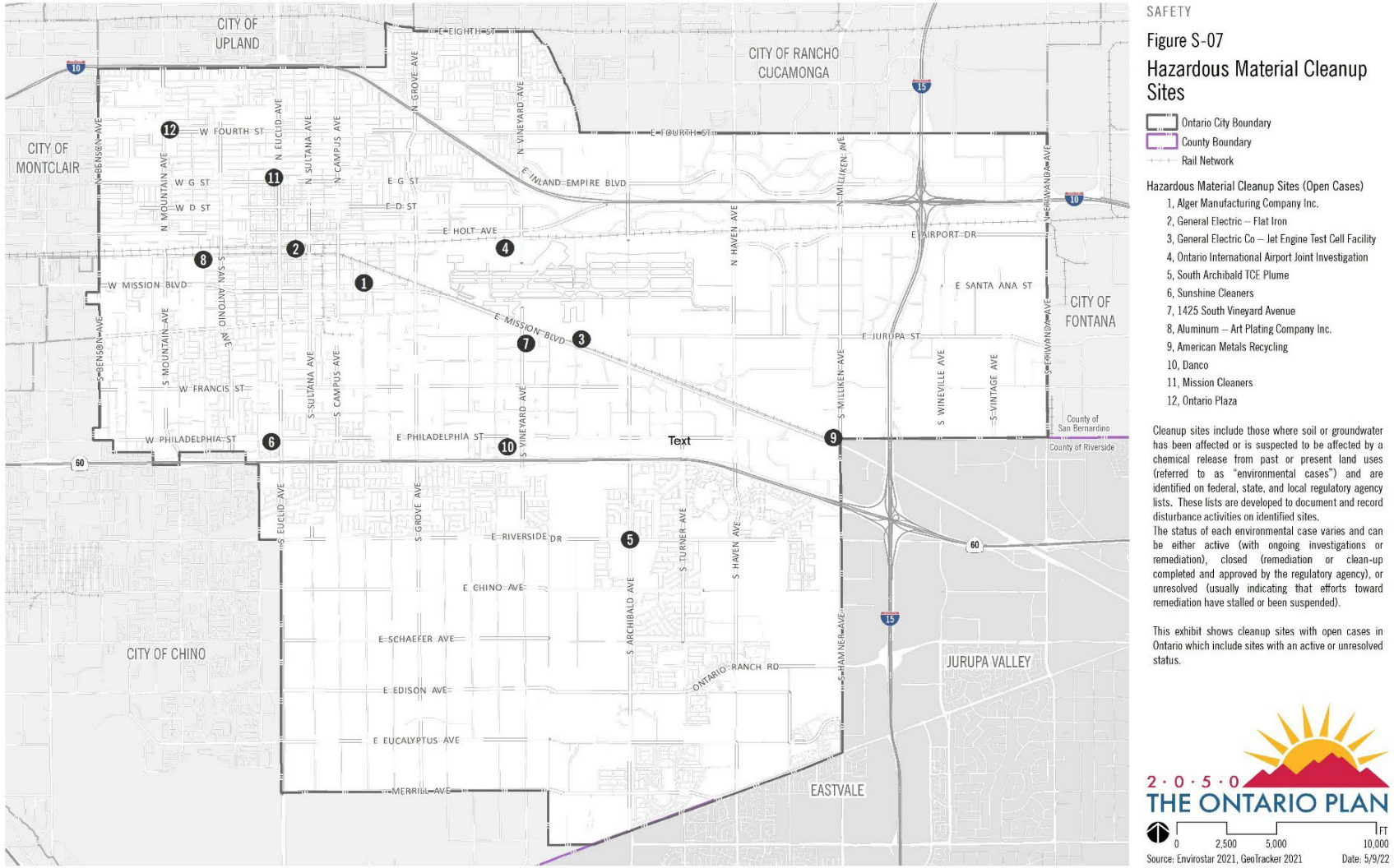
Most of the release events within Ontario have occurred due to human error, malfunctioning equipment, or deliberate acts. Given this, it is anticipated that future events within the City will include minor incidents like the past occurrences identified. Based on the historical average data provided by Cal OES in **Table 3-14**, the City can expect approximately 5.6 reported spills per month.

Figure 3-7: Hazardous Material Locations in the City of Ontario



PAGE INTENTIONALLY LEFT BLANK

Figure 3-8: Hazardous Material Cleanup Sites in Ontario



SAFETY

Figure S-07

Hazardous Material Cleanup Sites

Ontario City Boundary
County Boundary
Rail Network

Hazardous Material Cleanup Sites (Open Cases)

1, Alger Manufacturing Company Inc.
2, General Electric – Flat Iron
3, General Electric Co – Jet Engine Test Cell Facility
4, Ontario International Airport Joint Investigation
5, South Archibald TCE Plume
6, Sunshine Cleaners
7, 1425 South Vineyard Avenue
8, Aluminum – Art Plating Company Inc.
9, American Metals Recycling
10, Danco
11, Mission Cleaners
12, Ontario Plaza

Cleanup sites include those where soil or groundwater has been affected or is suspected to be affected by a chemical release from past or present land uses (referred to as "environmental cases") and are identified on federal, state, and local regulatory agency lists. These lists are developed to document and record disturbance activities on identified sites.
The status of each environmental case varies and can be either active (with ongoing investigations or remediation), closed (remediation or clean-up completed and approved by the regulatory agency), or unresolved (usually indicating that efforts toward remediation have stalled or been suspended).

This exhibit shows cleanup sites with open cases in Ontario which include sites with an active or unresolved status.

2 · 0 · 5 · 0
THE ONTARIO PLAN

0 2,500 5,000 10,000 FT

Source: Envirostar 2021, GeoTracker 2021 Date: 5/9/22

PAGE INTENTIONALLY LEFT BLANK

CLIMATE CHANGE CONSIDERATIONS

Climate-related natural hazard events, such as an intense flood, could cause hazardous materials releases. These releases could occur due to traffic accidents associated with inclement weather, flooded roadway conditions, or leakage from storage containers due to intense weather events. Climate-related hazards could also exacerbate the effects and impacts of such events. For example, heavier rains could lead to more runoff from contaminated sites. Extreme heat could affect the storage of hazardous materials and is also a concern for the combustibility of these materials. These issues should be monitored during the 5-year implementation period of this plan.

Urban Fire

DESCRIPTION

An urban fire is a fire that causes damage to buildings or infrastructure in an urbanized area. In some minor situations, the fire prompts the evacuation of the building's occupants, and the fire is contained within a short amount of time by firefighting teams or the building's fire suppression systems. In severe cases, the fire destroys the building and can spread to other surrounding properties. Common causes of urban fires include stoves that are accidentally left on, short-circuited electrical equipment, improper storage of combustible materials, or mishandling household tools. Breaches in gas pipelines, large transportation accidents, or downed electrical transmission wires may cause larger urban fires. Fires can also be intentionally started by arsonists.

LOCATION AND EXTENT

Most of Ontario's buildings consist of wooden-frame construction, which is susceptible to catching fire. Even structures that do not have wooden frames, such as large medical facilities or office towers, are at risk of urban fires. These locations contain furniture, papers, plant material, textiles, and other objects that can be ignited. Given that significant portions of the City are developed, urban fires can occur almost anywhere where structures and vegetation can burn.

Fires are also likely to occur where there are major pieces of infrastructure, such as gas pipelines, power lines, or highways. SoCalGas operates large high-pressure gas pipelines within the city. The northernmost pipeline roughly parallels 4th Street, while the other pipeline enters the northeast corner of the city boundary and crosses under the I-10, I-15, and SR-60 as it exits the city to the southwest, finally crossing under Euclid Ave. If this pipeline were to breach and the released gas ignites, any structures located along the extent of the breach would likely catch fire.

SoCal Edison also owns and operates above-ground, high-voltage transmission lines strung from poles within rights-of-way through the city. While there are no structures directly beneath these utility poles in most cases, there are still adjacent structures, trees/ vegetation, vehicles, and areas that contain items that could ignite if a downed power line encountered them. If any of these locations sparked a fire, it could spread to surrounding homes and buildings or produce cinders that could be transported to other locations igniting new fires. Fires could also occur along major transportation routes like

many of the large roadways within the City or the I-10, I-15, and SR-60 that run through the city carrying thousands of vehicles daily. While most fires occurring on these transportation routes could be destructive, it is not likely that these types of incidents would impact neighboring properties or spread great distances away from the point of origin. However, in areas of the City where vegetation is located along the edge of transportation routes, the possibility for fire spread increases.

For a fire to occur, the following three elements are required: heat, fuel, and oxygen. If any one of these elements is removed, the fire will extinguish itself. In Ontario, there is abundant fuel given the thousands of structures and flammable objects contained in each of them, and oxygen is nearly always present in most situations. Activity that creates intense heat that is unmonitored or unregulated may lead to the ignition of a fire. The National Institute of Fire and Technology has developed a scale that measures the temperature increase and the kind of fire response that develops. **Table 3-15** shows the progression of temperature relative to fire response.

Once a fire has been ignited, it could conceivably grow to an indefinite size if abundant fuel and oxygen are available. For example, a fire that ignites in one house could hypothetically continue to expand and even spread to other adjacent houses if there was enough fuel to link the structures together. Fires in confined spaces may occasionally burn so intensely that they consume all the oxygen available to them and burn out before expanding.

Table 3-15: Fire Susceptibility Based on Temperature Increase

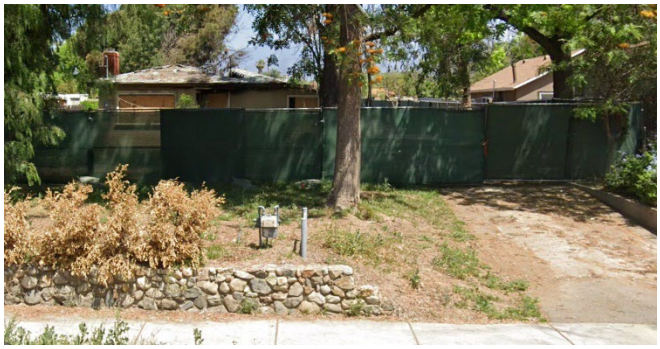
Temperature (°F)	Response
98.6 °F	Average normal human oral/body temperature.
101 °F	Typical body core temperature for a working firefighter.
109 °F	Human body core temperature that may cause death.
111 °F	Human skin temperature when pain is felt.
118 °F	Human skin temperature causing a first-degree burn injury.
130 °F	Hot water causes a scald burn injury with a 30-second exposure.
131 °F	Human skin temperature with blistering and second-degree burn injury.
140 °F	Temperature when burned human tissue becomes numb.
162 °F	Human skin temperature at which tissue is instantly destroyed.
212 °F	Temperature when water boils and produces steam.
482 °F	Temperature when charring of natural cotton begins.
>572 °F	Modern synthetic protective clothing fabrics begin to char.
≥752 °F	Temperature of gases at the beginning of room flashover.
≈1832 °F	Temperature inside a room undergoing flashover.

Source: National Institute of Fire Technology. July 2018. *Fire Dynamics*

Past Events

The following are some of the major urban fires that have occurred in the past in Ontario:

- **2007 Walker Fire –** 166 acres of mainly dairy pasture is burned in the city.
- **October 2016, JC Horizon Recycling Center Fire –** Major blaze burned for three days at the JC Horizon recycling facility when the large store of paper and cardboard caught fire, billowing black smoke into the sky.
- **April 2019, JC Horizon Recycling Center Fire #**2 **–** Another major blaze burned for two days at the JC Horizon facility, the cause of this second fire was undetermined. This facility sits near train tracks, and rail traffic was diverted around.
- **August 2019, Commercial Fire –** a large fire ripped through a commercial building in Ontario, prompting firefighters to respond and contain the blaze.
- **March 16, 2021, Fireworks Explosion** – a cache of illegal fireworks stored at a house in Ontario exploded, resulting in two deaths, $3.2 million in damages to 40 homes, and causing fires in the affected and surrounding structures.



- **January 2022, Warehouse Fire –** Large tire warehouse catches a blaze in Ontario; most of the building was considered a total loss, as well as the majority of contents inside.
- **August 2022, Commercial Fire –** a fire began outside of a large commercial building, quickly spreading to the interior of the building, where workers managed to escape without injury after they heard explosions. Wooden pallets and raw plastic materials fueled the fire.

Risk of Future Events

If the conditions for an urban fire exist in Ontario, the city will forever be at risk of experiencing an urban fire event. Given how each fire event has unique origins, it is impossible to predict the precise location or likelihood of an urban fire emerging in the city. Some areas, however, are at an increased risk of an urban fire igniting, such as areas where structures are poorly maintained, locations where vegetation is overgrown, properties storing materials improperly, and/or structures located in close proximity to infrastructure and assets that may be at risk of ignition.

Climate Change Considerations

While climate change has been linked to a potential increase in wildfire events, it is unclear exactly how climate change could influence the ignition or behavior of urban fires in Ontario. Extreme heat events could be linked to increase ignition either due to hotter conditions within the City that lead to drier vegetation or use of infrastructure that could become overloaded and fail (causing sparks). If these conditions occur, urban fire risk could increase over time.

Dam Failure/Inundation

Description

Dam and levee failure can result from several causes, such as earthquakes, rapidly rising floodwaters, and structural design flaws. These hazards can occur instantaneously or very gradually, depending on the source of the failure. Inundation associated with these events can potentially cause loss of life, damage property, and other ensuing hazards, as well as the displacement of persons residing in the inundation path.

According to the California Division of Safety of Dams (DSOD), a dam falls under their jurisdiction if its height is greater than 6 feet and impounds more than 50 acre-feet of water or its height is greater than 25 feet and impounds 15 acre-feet of water. Based on these criteria, 1,537 dams fall under DSOD jurisdiction, 39 of which are located within San Bernardino County.

Location and Extent

There are dams that provide flood protection and water storage north of the City. Failure of these dams would potentially inundate parts of the City as depicted **Figure 3-9. Exhibit A** depicts the location of these dams in relation to the city. These dams include:

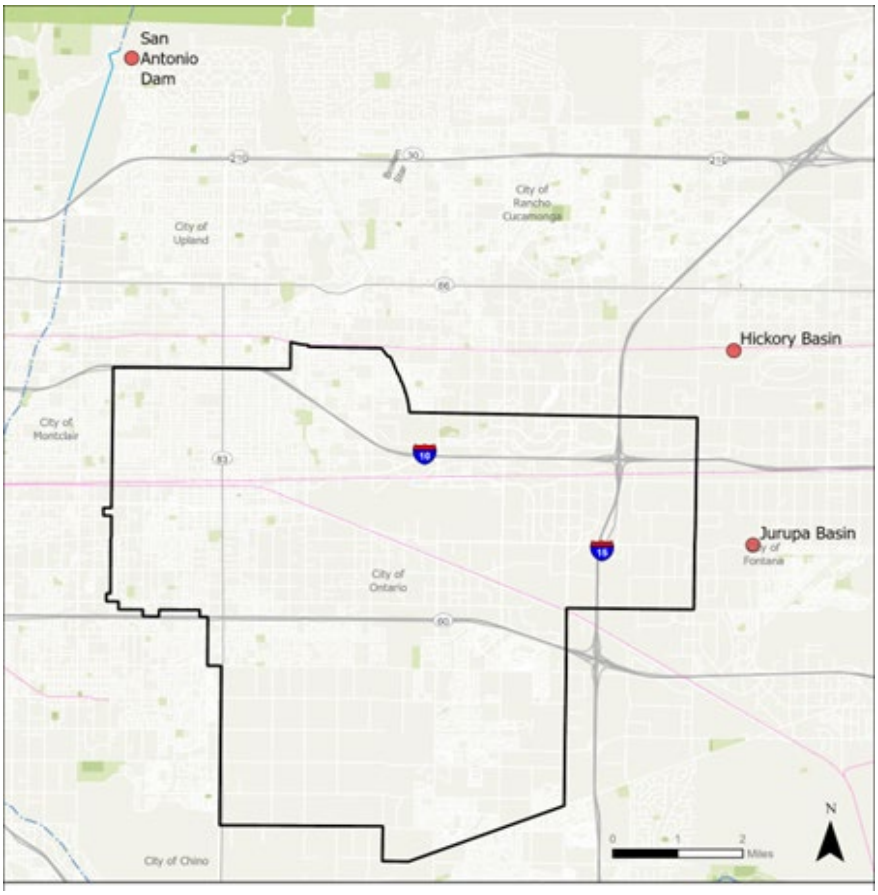


Exhibit A: Location of Dams in Relation to Ontario

Jurupa Basin, which is a 29-foot-high earthen dam built in 2001 by the County of San Bernardino Department of Public Works. With a 7,000-foot crest length, this dam impounds up to 1,680-acre feet of water and is considered to have an extremely high downstream hazard classification.

Hickory Basin, which is a 19-foot-high earthen dam built in 2001 by the County of San Bernardino Department of Public Works. With a 4,600-foot crest length, this dam impounds up to 220-acre feet of water, a significant downstream hazard, built in 2001.

San Antonio Dam - is an embankment flood control and debris dam located along San Antonio Creek in San Bernardino County, approximately 6.5 miles northwest of Ontario. Dam construction was completed in 1956 and is owned and maintained by the U.S. Army Corps of Engineers (USACE), which continues to monitor and improve the structure. The dam is 3,850 feet long, 160 feet above the foundation, and 130 feet above the riverbed. The main embankment contains 6,050,000 cubic yards of material. The reservoir behind the dam is usually dry but can fill with up to 11,880 acre-feet of water after large flooding events. Dams owned and maintained by the USACE use the Dam Safety Action Classification (DSAC) rating system, displayed in **Table 3-17**. San Antonio Dam is classified as a High Urgency of Action dam by the USACE.

Table 3-16 identifies the significance of these downstream classifications.

Table 3-16: California Department of Water Resources Division of Safety of Dams – Downstream Hazard Classifications

Downstream Hazard Potential Classifications	Potential Downstream Impacts to Life and Property
Low	No probable loss of human life and low economic and environmental losses. Losses are expected to be principally limited to the owner's property.
Significant	No probable loss of human life but can cause economic loss, environmental damage, impacts to critical facilities, or other significant impacts.
High	Expected to cause loss of at least one human life.
Extremely High	Expected to cause considerable loss of human life or would result in an inundation area with a population of 1,000 or more.

Table 3-17: Dam Safety Action Classification (DSAC) Rating System

URGENCY OF ACTION (DSAC)	ACTIONS FOR DAMS IN THIS CLASS***	CHARACTERISTICS OF THIS CLASS
VERY HIGH (1)	Take immediate action to avoid failure. Communicate findings to sponsor, local, state, Federal, Tribal officials, and the public. Implement interim risk reduction measures, including operational restrictions. Ensure the emergency action plan is current and functionally tested for initiating event. Conduct heightened monitoring and evaluation. Expedite investigations to support remediation using all resources and funding necessary. Initiate intensive management and situation reports.	CRITICALLY NEAR FAILURE: Progression toward failure is confirmed to be taking place under normal operations. Dam is almost certain to fail under normal operations to within a few years without intervention. OR EXTREMELY HIGH INCREMENTAL RISK**: Combination of life or economic consequences with likelihood of failure is very high. USACE considers this level of life-risk to be unacceptable except in extraordinary circumstances.
HIGH (2)	Communicate findings to sponsor, local, state, Federal, Tribal officials, and the public. Implement interim risk reduction measures, including operational restrictions as warranted. Ensure the emergency action plan is current and functionally tested for initiating event. Conduct heightened monitoring and evaluation. Expedite confirmation of classification. Give very high priority for investigations to support the need for remediation.	FAILURE INITIATION FORESEEN: For confirmed and unconfirmed dam safety issues, failure could begin during normal operations or be initiated as the consequence of an event. The likelihood of failure from one of these occurrences, prior to remediation, is too high to assure public-safety. OR VERY HIGH INCREMENTAL RISK**: The combination of life or economic consequences with likelihood of failure is high. USACE considers this level of life-risk to be unacceptable except in extraordinary circumstances.
MODERATE (3)	Communicate findings to sponsor, local, state, Federal, Tribal officials, and the public. Implement interim risk reduction measures, including operational restrictions as warranted. Ensure the emergency action plan is current and functionally tested for initiating event. Conduct heightened monitoring and evaluation. Prioritize investigations to support the need for remediation informed by consequences and other factors.	MODERATE TO HIGH INCREMENTAL RISK**: For confirmed and unconfirmed dam safety issues, the combination of life, economic, or environmental consequences with likelihood of failure is moderate. USACE considers this level of life-risk to be unacceptable except in unusual circumstances.
LOW (4)	Communicate findings to sponsor, local, state, Federal, Tribal officials, and the public. Conduct elevated monitoring and evaluation. Give normal priority to investigations to validate classification, but do not plan for risk reduction measures at this time.	LOW INCREMENTAL RISK**: For confirmed and unconfirmed dam safety issues, the combination of life, economic, or environmental consequences with likelihood of failure is low to very low and the dam may not meet all essential USACE guidelines. USACE considers this level of life-risk to be in the range of tolerability but the dam does not meet all essential USACE guidelines.
NORMAL (5)	Continue routine dam safety activities and normal operations, maintenance, monitoring, and evaluation.	VERY LOW INCREMENTAL RISK**: The combination of life, economic, or environmental consequences with likelihood of failure is low to very low and the dam meets all essential USACE guidelines. USACE considers this level of life-safety risk to be tolerable.

*At any time for specific events a dam, from any action class, can become an emergency requiring activation of the emergency plan.
** INCREMENTAL RISK is used to inform the decision on the DSAC assignment; NON-BREACH RISK is not reflected in this table.
***DSAC 1 and 2 dams with no life loss will be referred to the appropriate business line program and are given lower priority in the dam safety program.

Past Events

Despite some significant flooding events in the late 1800s and early 1900s, including one in 1862 that wiped out the tiny Santa Ana River hamlet of Agua Mansa near present-day Colton, regional flood management and mitigation wasn't given a great deal of consideration in San Bernardino County until the Great Flood of March 1938. That deluge claimed 14 lives, left hundreds homeless, and caused an estimated $12 million ($220 million in 2020 dollars) in property damage.

In 1939, the State Legislature passed the San Bernardino County Flood District Act, which empowered the County to begin developing regional flood protection facilities to protect life and property. Today, San Bernardino County Flood Control operates and maintains 14 dams, 119 basins, 82 levees, and more than 250 miles of flood control channels. The dams, levees, and channels are designed to convey runoff around homes and businesses in the valley safely.[34]

[34] Ibid.

Risk of Future Events

With the adoption of SB 92 in 2017, new dam safety requirements mandate that dam owners map the downstream inundation areas for dams governed by the California Department of Water Resources (DWR). In addition to the mapping, owners must prepare Dam Emergency Action Plans that identify the emergency management plans and procedures in place for these facilities. **Figure 3-9** identifies the inundation areas mapped for dams upstream from the City. For inundation to occur, as depicted in this map, it is assumed the reservoirs behind these dams are full, and failure occurs suddenly, releasing water in a relatively short amount of time. Failures typically occur from an earthquake, erosion, design flaw, or water overflow condition during intense storms.

Climate Change Considerations

Overall, engineers say that most dams that were built decades ago in the United States are unsuited to a warmer world and stronger storms.[35] Some recent dam episodes have been shown to have a climate change link. In February 2017, at Oroville Dam in California, the tallest in the nation, heavy mountain runoff into the reservoir led to an emergency spillway near failure and severe damage to the main spillway. Nearly 200,000 people were evacuated as a precaution, and repairs cost more than $1 billion. A later study found that an increase in early-season Sierra Nevada runoff contributed to the dam's high-water levels. This early season runoff can be attributed to human-caused warming. [36]

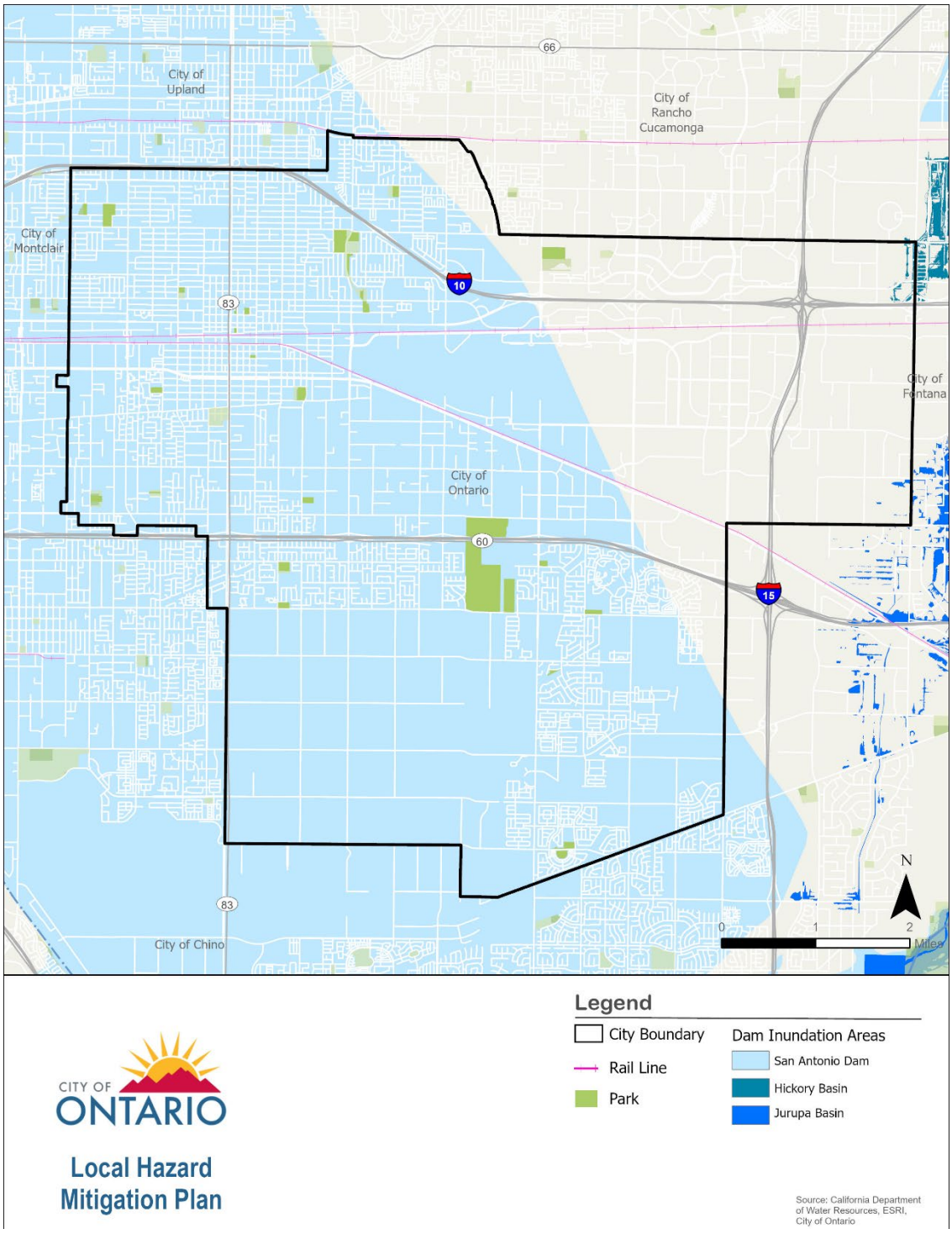
In addition to short-duration extreme precipitation, rainfall of longer duration but less intensity—an overall wetter climate, which climate models forecast for parts of the United States in the coming decades—can contribute to the risk.[37] Overall, the main consideration will be the weather patterns and how rainfall will affect the city and the county, as many of the catch basins and dams in the region connect multiple cities and counties.

[35] Fountain, H. 2020. "'Expect More': Climate Change Raises Risk of Dam Failures." New York Times. https://www.nytimes.com/2020/05/21/climate/dam-failure-michigan-climate change.html#:~:text=the%20main%20story,'Expect%20More'%3A%20Climate%20Change%20Raises%20Risk%20of%20Dam %20Failures,warmer%20world%20and%20stronger%20storms.&text=The%20dam%20that%20failed%20in,It%20was%20overw helmed%20by%20water

[36] Fountain, 2020.

[37] Fountain, H. 2020. 'Expect More': Climate Change Raises Risk of Dam Failures. *The New York Times.* https://www.nytimes.com/2020/05/21/climate/dam-failure-michigan-climate-change.html

Figure 3-9: San Antonio Dam Inundation Zones



Human-Caused Hazards

(Terrorism, Transportation Incident, Communications Failure)

Description

Terrorism

Terrorism is the use or threat of force to achieve a particular social or political outcome. The goals of terrorism may sometimes be overturning a government, the reversal of a public policy, political prisoners' release, and other such motives. Acts of terror may overlap with acts of war or hate crimes. Generally, terrorism involves an attempt to kill or seriously harm people or disrupt civil society by destroying property or infrastructure, attacking government operations at all levels, interrupting essential public services, creating chaos, or a combination of some or all these goals. Firearms and explosives are the most common weapons used among terrorists. In extreme situations, terrorists may gain access to mass destruction weapons, including bioweapons, chemical agents, radioactive materials, or high-yield explosives. It should be noted that these events are infrequent. While incidents of terror caused by foreign individuals or groups receive significant media and public attention, most acts of terror in the United States have been caused by domestic terrorists.

A mass casualty incident describes an incident within the United States where emergency medical service resources, such as personnel and equipment, are overwhelmed by the number and severity of casualties. The more commonly recognized events of this type include building collapses, train and bus collisions, plane crashes, earthquakes, and other large-scale emergencies. The most common types are generally caused by terrorism, mass transportation accidents, or natural disasters. Events such as the Oklahoma City bombing in 1995, the September 11 attacks in 2001, and the 2017 Las Vegas Shooting are well-publicized examples of mass casualty incidents.

Transportation Incident

A transportation incident is a crash or other failure involving a vehicle, including a car, truck, or train. This can result from the vehicle operator making an error or environmental conditions preventing the vehicle from being safely maneuvered. Examples of transportation accidents include automobile crashes, freight truck collisions, and train crashes or derailments. It should be noted that small-scale incidents, such as minor collisions between automobiles, would not count as a hazard. Large-scale collisions involving multiple vehicles that shut down a freeway interchange or key underpass could present a hazard to Ontario as it could hinder first responders from reaching victims or prevent residents from evacuating quickly.

Communications Failure

The complete or partial failure of a component or components in a communications network because of malfunction (system, equipment, or infrastructure failure/degradation), natural hazards, or human-caused hazards.

Modern communications systems, such as fiber optic broadband, keep communities connected. In times of crisis, it is even more important for communities to have efficient

and effective abilities to communicate information and resilient communications systems in the wake of natural and human-caused hazards or disasters.

- Before a disaster (such as forecastable extreme weather events), these systems can broadcast warning information about what is happening and allow residents and businesses to act and potentially mitigate the effects of the hazard.
- During an emergency or disaster, these systems allow essential communications services to keep critical local and government services such as first responder dispatch, evacuation instructions, and situational update reports, and allow health care services to keep running effectively.
- After a disaster, communications systems can provide a way for people to connect to important resources or declare their safety through emergency calls, text messages, or even social media updates.

Location and Extent

Terrorism

Mass Casualty Incidents can occur anywhere, although public spaces and locations where many people congregate (parks, schools, places of worship, government facilities, shopping centers, and public gathering areas) are most common. Critical locations in Ontario may be the Ontario International Airport, large shopping centers (i.e., Ontario Mills), governmental facilities (i.e., City Hall), Toyota Arena, universities and colleges, schools, medical facilities (i.e., Kindred Hospital), parks (i.e., Cucamonga-Guasti Regional Park), and large employers within the city.

Acts of terrorism may be located at the locations listed above; however, the perpetrators may also choose high-value targets such as electric-generating facilities, water treatment plants, dams or reservoirs, railroads, highways, and other facilities that could impact governmental operations and services. Mass Casualty Incidents and acts of terrorism are typically measured by the fatalities, injuries, and destruction they cause, but there is no universally used scale for measuring these events.

Transportation Incident

Major arterial streets like Euclid Ave (US-83), Mission Blvd, Milliken Ave, Haven Ave, Grove Ave, Archibald Ave, and 4th St accommodate a large amount of traffic circulation through the city. These roadways, in addition to the major interstates/ state routes (SR-60, I-10, I-15), accommodate the local and regional transportation needs throughout Ontario and San Bernardino County. The system of railroad infrastructure, which includes both passenger and commercial transportation, are also potential sites for accidents and hazardous materials release. The presence of the Ontario International Airport, which serves as a passenger destination and doubles as the West Coast air hub for delivery services (i.e., UPS, FedEx, and Amazon Air), only increases the potential for transportation incidents. Any one of these major transportation corridors and locations could be the site of transportation accidents that could affect the community and the surrounding areas. Generally, the scale used to measure transportation accidents is the amount of damage to the vehicle, buildings, or infrastructure and the level of injury and/or death caused to people.

Communications Failure

Communication systems connect the entire city, and because of this, no portion of the city is more or less vulnerable to a communications system failure. The exception is any portion of the city where communications system infrastructure isn't as prevalent or established. Any failure of communications systems could affect the entire city, however depending on the type of failure impacts could be isolated to certain systems or locations. Natural hazards such as earthquakes, flooding, and wildfires can jeopardize communications systems by compromising their infrastructure and power supplies. Human-caused hazards such as terrorism, hazardous material releases, or cyber-attack could have the same effect on systems infrastructure. Considering such impacts in hazard mitigation planning and projects can bolster a community's communications systems before the next disaster hits.

Past Events

Terrorism

The city has been fortunate not to have experienced any acts of terrorism directly. However, the following acts of terrorism/mass casualty incident events have occurred within San Bernardino County, California, and the Country:

- **1970** - Bombing of the Stanford Research Institute facility, which caused approximately $500,000 in property damage. No injuries or deaths occurred during this incident. [38]
- **1970** - Bombing of a Bank of America Branch, which caused approximately $500,000 in property damage. No injuries or deaths occurred during this incident. [39]
- **April 1995** - Timothy McVeigh detonated a bomb outside the Alfred P. Murrah Federal Building in Oklahoma City, OK. The blast was so powerful that the Federal Building was destroyed, and more than 300 nearby buildings were damaged or destroyed. The bombing killed 168 people, including 19 children. Timothy McVeigh's motive for bombing the Federal Building was to inspire a revolution against the federal government. [40]
- **September 11, 2001** -Terrorists hijacked four commercial airliners. The hijackers flew two planes into the twin towers at the World Trade Center in New York City and one into the Pentagon in Arlington, VA. The fourth plane crashed in a field in rural Pennsylvania. The attacks on 9/11 killed 2,976 people and injured thousands more. [41]
- **April 15, 2013** - Two bombs detonated near the finish line of the Boston Marathon. The explosion killed 3 spectators and wounded more than 264 other people. Police captured 19-year-old Dzhokhar Tsarnaev in connection with the bombing; the second suspect, Tamerlan Tsarnaev, died following a shootout with law

[38] Global Terrorism Database. 2020. "1970-10-18". https://www.start.umd.edu/gtd/search/IncidentSummary.aspx?gtdid=197010180001
[39] Global Terrorism Database. 2020. "1970-10-26". https://www.start.umd.edu/gtd/search/IncidentSummary.aspx?gtdid=197010260001
[40] Federal Bureau of Investigation. Famous Cases and Criminals. https://www.fbi.gov/history/famous-cases/oklahoma-city-bombing
[41] Federal Bureau of Investigation. Famous Cases and Criminals. https://www.fbi.gov/history/famous-cases/911-investigation

enforcement. Investigators concluded that the Tsarnaev brothers planned and carried out the attack independently and were not connected to any specific terrorist group. [42]

- **2014** - A teenager who had reportedly threatened terrorist action against the U.S. Open of Surfing event attendees was arrested. [43]
- **May 2015** - Two Anaheim-based men were arrested at a Transportation Security Administration checkpoint at the Los Angeles International Airport who had reportedly sworn allegiance to the Islamic State of Iraq and Syria (ISIS). One of these men, Muhanad Badawi, was a student at Fullerton College. [44]
- **December 2015** - A mass shooting and terrorist attack committed by a married couple who had reportedly sworn allegiance to ISIS killed 14 people at a medical facility in the city of San Bernardino. [45]
- **October 2017** - Stephen Paddock opened fire on the Route 91 Harvest Festival concert from an elevated position at the Mandalay Bay Hotel in Las Vegas. The attack resulted in 58 people killed and 851 injured. Paddock shot and killed himself before responding officers reached him. The FBI Behavioral Analysis Unit determined no clear motivation for the attack. Although this attack did not occur in California, many California residents were affected by the event as more than half the 58 people killed were from California. Off-duty Ontario Police Officer Michael Gracia, who was critically injured after being shot in the head; thankfully he survived and has since returned to duty. [46]
- **May 2022** – Payton S. Gendron opened fire with an illegally modified semi-automatic rifle at the Tops grocery store in Buffalo, New York. Ten people were killed and three were wounded in the attack. Gendron plead guilty to terrorism and murder charges in the attack and was sentenced to life without the chance of parole. According to a document written by Gendron, the shooting was racially motivated, and he chose the location because it was in a particular area of the city that had the highest percentage of African Americans. [47]

TRANSPORTATION INCIDENT

The city experiences vehicle transportation incidents daily; however, the severity and resulting injuries and fatalities vary. According to statistics gathered by City-Data.com, there is an average of 14 fatal motor vehicle accidents per year in the city. The following are examples of some transportation incidents in the city:

- **December 1993** – A man was struck and killed by a Metrolink train while walking on the tracks near the Ontario International Airport.

---

[42] History.com Editors. June 2019. Boston Marathon Bombing. https://www.history.com/topics/21st-century/boston-marathon-bombings

[43] Connelly, L., and S. Emery. 2014. "Teen Arrested for Terrorist Threats Toward US Open." Orange County Register. July 26.

[44] Winton, R. 2016. "Two O.C. Men Convicted of Conspiring to Fight with Islamic State." Los Angeles Times. June 21.

[45] Global Terrorism Database. 2020. "2015-12-02." https://www.start.umd.edu/gtd/search/IncidentSummary.aspx?gtdid=201512020012

[46] Los Angeles Times Staff. "Las Vegas Shooting Victims: Portraits of the Fallen." October 2017. https://www.latimes.com/projects/la-na-las-vegas-shoot

[47] Morales, M., Levenson, E., and Sgueglia, K. "Buffalo Grocery Store Mass Shooter Pleads to Terrorism and Murder Charges in Racist Attack." CNN. November 2022. https://www.cnn.com/2022/11/28/us/buffalo-tops-grocery-shooting-payton-gendron-plea/index.html

- **June 2011** – a female pedestrian was struck and killed by a Union Pacific train.
- **May 2017** – a man was struck and killed by a train while sitting on a cement curb next to the Union Pacific tracks under the Euclid Ave overpass.
- **July 2021** – A man was killed when he collided with a tractor-trailer and another vehicle on the I-15 in Ontario.
- **June 2020** – A semi-truck collided with a vehicle forcing it into the rear end of another semi-truck, fatally injuring a man, woman, and minor passenger.
- **September 2021** - One person was killed when a semi-truck collided with the rear of another semi-truck on the SR-60 freeway.
- **October 2022** – A woman was killed after a collision between her vehicle and a semi-truck on SR-60.
- **August 2021** – A pilot was taken to the hospital with minor injuries after making an emergency landing in an empty field near Ontario Ranch.

Transportation incidents can also include the release of hazardous materials depending upon the materials being transported through and within the City.

Communications Failure

No incidents of past communications failure have occurred within the City. While this may be the case today, there is always a risk that future failures may occur, which could significantly impact City functions and operations.

Risk of Future Events

Terrorism

Given that mass casualty incidents and acts of terrorism stem from a variety of factors: economics, societal pressures, mental health, global geopolitics, warfare, religion, etc.—it is impossible to predict when and where an incident could occur. Ontario International Airport is a significant facility with state and national importance. While important, it is anticipated that any future incidents would likely originate domestically and are less likely to attract the attention of international terrorist groups. Incidents of these types are more likely to be conducted by smaller organizations or individuals aligned with greater-known organizations, although the effects may be no less significant. Given the presence of this facility as well as a convention center, sports arena, large shopping center, numerous schools, and large employers within the city, the potential does exist for mass-casualty incidents/acts of terrorism.

Transportation Incidents

It is a certainty that transportation accidents will continue. While it is possible to guard against such events and implement safety measures, it is impossible to prevent all future events. Due to the presence of Ontario International Airport, as well as the large volume of traffic on streets, highways, and railroad tracks in and around the City, the likelihood of future incidents is high. All of these incidents can occur with the potential to cause delays or detours to traffic in and around the city, cause damage to critical roadways/infrastructure, and, more importantly, injure or kill people.

Communications Failure

The potential for a communications failure will exist as long as the City relies on systems for these communication purposes. The risk of failure is anticipated to increase during emergency events. Infrastructure failure due to either natural or human-caused hazards will not diminish as infrastructure ages and the City's population increases. As technology advances, so too have the dependence upon modern communications systems, making this hazard a more prevalent concern for the City.

Climate Change Considerations

Terrorism

The link between mass casualty incidents/terrorism and climate change is not well understood. It has been suggested, however, that the impacts of a changing climate may exacerbate existing social, political, religious, and ethnic tensions. For example, longer, more intense droughts may restrict food supply or place limits on economic growth for cities, regions, or even whole countries. Nevertheless, the likelihood of climate change impacting mass casualty incidents/acts of terrorism in Ontario is negligible since these changes are more likely to impact developments on the national or international level.

Transportation Incidents

Climate change is not likely to impact transportation accidents in the future within Ontario.

Communications Failure

Climate change is not anticipated to directly impact communications failure. However, as previously mentioned, as technology advances and our dependence upon it grows, climate change could degrade unhardened infrastructure, potentially causing system failures to occur.

Chapter 4 – Threat and Vulnerability

The threat assessment process looks at the potential harm of each hazard event discussed in Chapter 3.

Threat Assessment Process

The threat assessment process analyzes the harm Ontario may experience from a hazard event but does not consider its likelihood, thus giving equal consideration to hazards that are more likely (e.g., earthquakes, flood) and less probable hazards (e.g., dam failure).

The threat assessment examines three aspects of each hazard: the physical threat to facilities, the social threat to vulnerable populations, and the threat to any other assets that may be affected.

Critical Facilities and Facilities of Concern

Critical facilities (CF) consist of properties and structures that play important roles in government operations and the services they provide to the community. Examples of CFs include local government offices and yards, community centers, public safety buildings like police and fire stations, schools, and other properties a city has deemed essential for its operations. Critical Facilities may also serve dual roles if a city designates them as public assembly points during an emergency. Critical Facilities are often owned by the City, but some may also be owned and operated privately, such as some utilities and telecommunication infrastructure. Facilities of concern (FOC) are similar to critical facilities, however they may not be owned by the City or their purpose and function is not as important to the function of the City after a disaster. These facilities are identified to ensure the City understands their potential vulnerability to the hazards of concern.

The HMPC identified a total of 195 facilities [118 CFs and 77 FOC] in Ontario that fall into 7 categories based on their function or characteristics. **Table 4-1** shows the number of CFs and FOC in each category, the total estimated replacement value for these facilities, and examples of the type of facility in each category. **Appendix D** has a complete list of the CFs and FOC used in this analysis. **Figure 4-1** shows the locations of CFs and FOC in Ontario that were mapped, however due to security concerns, some facilities were not mapped as part of this process.

The potential loss values identified in subsequent tables are based on the City's total insured value using the City's Insured Asset Inventory. It is intended to provide an estimate of the replacement cost if the property/ structure is completely or severely damaged. The actual costs of repair could be smaller or larger than the provided estimate. Since the data comes from the City's Insured Asset Inventory, any facilities not owned by the City will not have a replacement value listed. Where this occurs, "N/A" has been used within the table.

Based on the available data provided by the City, there is a minimum of $723,662,462 worth of City-owned assets that were analyzed. The total potential loss value of all City-owned and non-City-owned assets is much higher but is unknown due to data limitations.

The greatest potential for loss among City-owned assets comes from the Water and Wastewater Infrastructure inventory, which includes but is not limited to, reservoirs, pump stations, pump houses, and holding tanks located throughout the city. The next critical facility category with the greatest potential for loss would be Emergency Operations, which includes Police and Fire Department facilities and equipment, while Government Operations is the third highest potential loss among critical facilities.

The city owns and operates both Toyota Arena and the Ontario Convention Center; while not considered critical facilities to city function, they are major facilities of concern for the city, and combined, they represent a significant portion of insured assets. Both facilities could be used in emergency situations, such as evacuation centers, relief/aid stations, first responder staging points, or other facilities to assist with City operations. Another major facility of concern would be the Ontario International Airport which the City owns partially with San Bernardino County as part of the Ontario International Airport Authority.

To better understand the magnitude of impacts, this plan identifies representative percentages of potential impact based on the total valuation of City assets. For planning purposes, we identified different tiers of impact that could occur. It is reasonable to assume that impacts would not exceed 50% of the total asset value city-wide during a single event. The following are parameters to help understand how much a proposed investment/improvement compares to the existing assets within the City:

- 1% Impact - $7,236,624
- 5% Impact – $36,183,123
- 10% Impact – $72,366,246
- 20% Impact - $144,732,492
- 50% Impact - $361,831,231

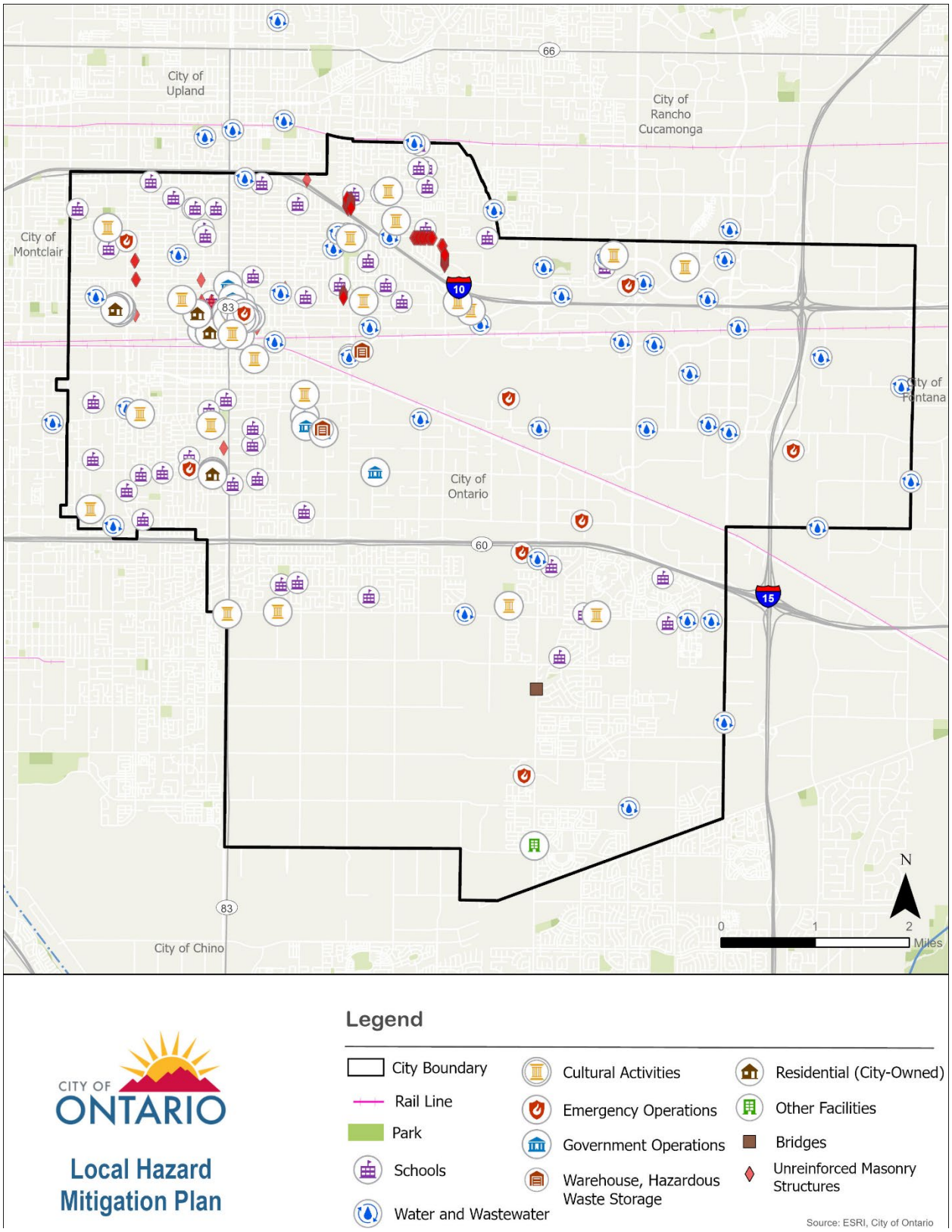
The possibility that all facilities will be completely damaged simultaneously is extremely rare. Based on the hazard, most impacts are anticipated to be isolated to certain locations. This estimate does not include the value of underground infrastructure and surface drainage facilities owned and operated by the City.

Table 4-1: Critical Facilities and Facilities of Concern in Ontario

Category	Number of Facilities		Examples	Potential Loss
	Critical	Concern		
Government Operations, Modular	16	6	City Hall, City Hall East, City Hall Annex, Support Buildings, Corporate Yard, Hazardous Waste Facility, Modular Buildings	$32,427,589
Emergency Operations	19	0	Police Station, Fire Stations, Fire Equipment (Engines)	$101,685,766
Water and Wastewater Infrastructure, Pressure Reducing Systems	78	0	Reservoirs, Holding Tanks, Pump Houses/Stations, Booster Stations, Pressure Reducing Systems, etc.	$144,246,194
Recreational, Cultural, and Community Centers	4	43	Toyota Arena, Ontario Convention Center, Museums, Parks, Community Centers, etc.	$350,837,881
Warehouse, Household Hazardous Waste Storage	0	2	Fiber Optic Equipment, Warehouses, Various Buildings and Equipment.	$30,000,000
Residential	0	20	Residential Properties	$10,134,845
Other (Ontario International Airport, Fiber Optics, Various Equipment)	1	6	Partial Ownership with County of San Bernardino as part of Ontario International Airport Authority (No Value Provided), Fiber Optics, Various Equipment.	$54,330,187
Total	**118**	**77**	**---**	**$723,662,462**

*** Potential loss data are estimates only, as replacement values for some facilities were not available. Actual losses may be greater than the estimate presented in this table.**

Figure 4-1: Critical Facilities and Facilities of Concern



Vulnerable Populations

Factors such as age, physical and/or mental condition, socioeconomic status, access to key services, and many other factors affect the ability of people to prepare for and protect themselves and their property from a hazard event. Even though some hazard events may impact all parts of Ontario with equal severity, different people may experience the impacts differently. Higher-income households, for instance, are likely more able to afford the cost of retrofitting their homes to resist flooding or, alternatively, move to a location that is less prone to flooding than a lower-income household. As a result, the higher-income household is less likely to experience significant damage during a flood event than the lower-income household, even if the same amount of rain falls on both.

A social threat analysis examines how hazard events are likely to impact different demographic populations in Ontario and where these different demographic populations live in the city. This includes assessing whether the people in an area of an elevated hazard risk are more likely than the average person to be considered a threatened population. The social threat analysis uses the following criteria to assess the threat to vulnerable populations:

- **Disability status**: Persons with disabilities may often have reduced mobility and experience difficulties living independently. As a result, they may have little or no ability to prepare for and mitigate hazard conditions without assistance from others.

- **Income levels**: Lower-income households are less likely to have the financial resources to implement mitigation activities on their residences. They may also struggle with having the necessary time to find and access educational resources discussing hazard mitigation strategies. Furthermore, lower-income households are less likely to be able to move to safer areas that are less at risk of being impacted by a hazard. The national poverty limit standard for the U.S. for a four-person family is approximately an income of $26,500 or less. For San Bernardino County, the FY 2021 Low-Income Limit for a four-person family, according to the 2050 Ontario Plan Housing Element (HUD), is $63,200.

- **Seniors (individuals at least 65 years of age):** Seniors are more likely to have reduced mobility, physical and/or mental disabilities, and lower-income levels, all of which may decrease their ability to prepare for and mitigate a hazard event.

Table 4-2 shows the amounts of people in Ontario who meet at least one of the criteria for threatened, vulnerable populations. For more detailed demographic information, please refer to **Chapter 2**.

The social threat analysis also shows the threat other populations may encounter. For example, people experiencing homelessness or people without access to lifelines (vehicles or communication networks) may experience greater hardship in evacuating or recovering from a disaster. Since data for these groups are not readily available, there is no definitive way to determine the amount of these persons in areas of elevated risk, so this assessment will discuss how these other threatened groups may be affected on a general level.

Table 4-2: Ontario Threatened-Population Metrics

Threatened Population Metric	Community-Wide Data
Population	178,194
Households	50,599
Median household income	$77,788
Renter Households	42.2%
Percentage of households with at least one person living with a disability	24.6%
Percentage of households living under the poverty limit	12.4%
Percentage of households with one member aged 65+	24.9%
Source: US Census Bureau, 2016-2020 American Community Survey and 2022 Estimates	

Data Limitations and Notes on Vulnerability Tables

Due to data limitations, the data comparing the hazard zone population with the citywide population comes from two separate sources. The citywide data comes from the US Census Bureau's American Community Survey, and the hazard zone population data comes from ESRI's Business Analyst reports. As a result, there may be minor discrepancies in comparing the two data sets. The data that should be considered correct for this plan is the ACS data reported in Chapter 2.

Other Assets

In addition to the City's designated inventory of CFs/FOC and vulnerable populations, hazard events could threaten other important assets to Ontario. These assets may include services, artistic or cultural landmarks, or local economic activities. The threat assessment describes the potential harm to these other assets based on available information.

Threat Profiles

Seismic Hazards/Geologic Hazards

PHYSICAL THREAT

SEISMIC SHAKING

Many physical assets in the city are estimated to experience the same seismic shaking intensity, ranging from 85 to 95% g (shaking intensity in relation to the earth's gravity). Therefore, all facilities could be damaged during a significant seismic event, which would

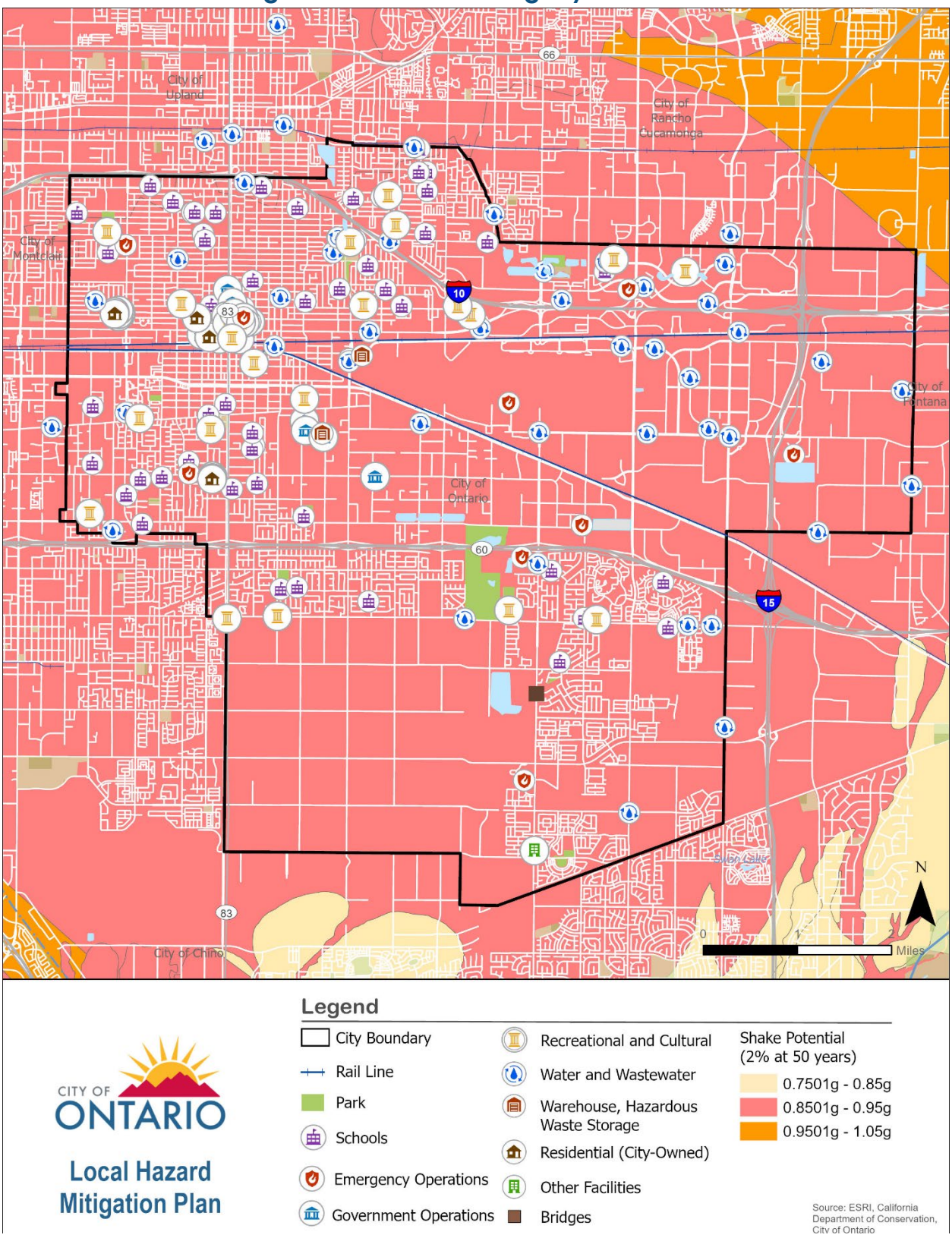
be extremely costly for the City. If all facilities were damaged at the same time during a seismic shaking event, it can be assumed that the City would incur a percentage of the maximum potential loss of its physical assets. Assuming 20% of the City's assets are impacted, this potential loss could amount to over $144 million. Underground physical assets, like pipelines or utilities, could be damaged if seismic shaking were strong enough to cause a rupture. In such a scenario, natural gas and water delivery service to Ontario homes and businesses would be incapacitated until repairs are completed. **Table 4-3** displays these potential scenarios and losses that could incur should shaking reach the described threshold. **Figure 4-2** displays the CFs and FOCs within the city's seismic shaking potential hazard zones.

Table 4-3: Critical Facilities and Facilities of Concern (Seismic Shake 0.85 to 0.95G)

Category	Number of Facilities		Potential Loss**
	Critical	Concern	
Government Operations, Modular	16	6	$32,427,589
Emergency Operations (Police, Fire)	19	0	$101,685,766
Water and Wastewater Infrastructure, Pressure Reducing Systems	78	0	$144,246,194
Recreational, Cultural, Community Centers	4	43	$350,837,881
Warehouse, Household Hazardous Waste Storage	0	2	$30,000,000
Residential	0	20	$10,134,845
Other (Ontario International Airport, Fiber Optics, Various Equipment)	1	6	$54,330,187
Total	118	77	$723,662,462

***Potential loss data are estimates only, as replacement values for some facilities were not available. Actual losses may be greater than the estimate presented in this table.**
**** Based on the City of Ontario insured replacement values**

Figure 4-2: Seismic Shaking Physical Threat



Subsidence

Subsidence can influence both the built and natural environment. Because water lines are gravity-driven, a change in elevation due to subsidence could make the system more inefficient. Structures built in areas experience subsidence may require retrofitting or relocation. Subsidence could also irreversibly decrease an aquifer's capacity to store water. **Table 4-4** shows 76 CF, and 70 FOC could be affected by land subsidence in the city, resulting in a loss of almost $394 million. **Figure 4-3** displays the CFs and FOC within the city's land subsidence hazard zones.

Table 4-4: Critical Facilities and Facilities of Concern (Land Subsidence)

Category	Number of Facilities		Potential Loss**
	Critical	Concern	
Government Operations, Modular	16	6	$32,427,589
Emergency Operations (Police, Fire)	16	0	$88,309,578
Water and Wastewater Infrastructure, Pressure Reducing Systems	40	0	$56,043,956
Recreational, Cultural, Community Centers	4	41	$172,484,509
Warehouse, Household Hazardous Waste Storage	0	2	$30,000,000
Residential	0	18	$9,371,914
Other (Ontario International Airport, Fiber Optics, Various Equipment)	0	3	$5,062,608
Total	**76**	**70**	**$393,700,154**

***Potential loss data are estimates only, as replacement values for some facilities were not available. Actual losses may be greater than the estimate presented in this table.**
**** Based on the City of Ontario insured replacement values**

Social Threat

The risk of a seismic event is a danger to all groups in Ontario though some are more threatened than others.

Seismic Shaking

Seniors, pregnant women, and persons with disabilities are more threatened by seismic shaking since they may have limited mobility and may be unable to reach shelter in time. Even if these groups reach shelter in time, they may find themselves trapped if furniture or building components have fallen around them. Renters and low-income people are also more threatened by seismic shaking since these groups may live in homes that are not properly retrofitted to survive the stresses of a seismic event. These groups may not be able to absorb the costs associated with repairing their homes or looking for new housing should their existing one be too damaged for occupancy. **Table 4-5** displays the threatened populations in Ontario associated the seismic shaking scenarios.

Figure 4-3: Land Subsidence Physical Threat

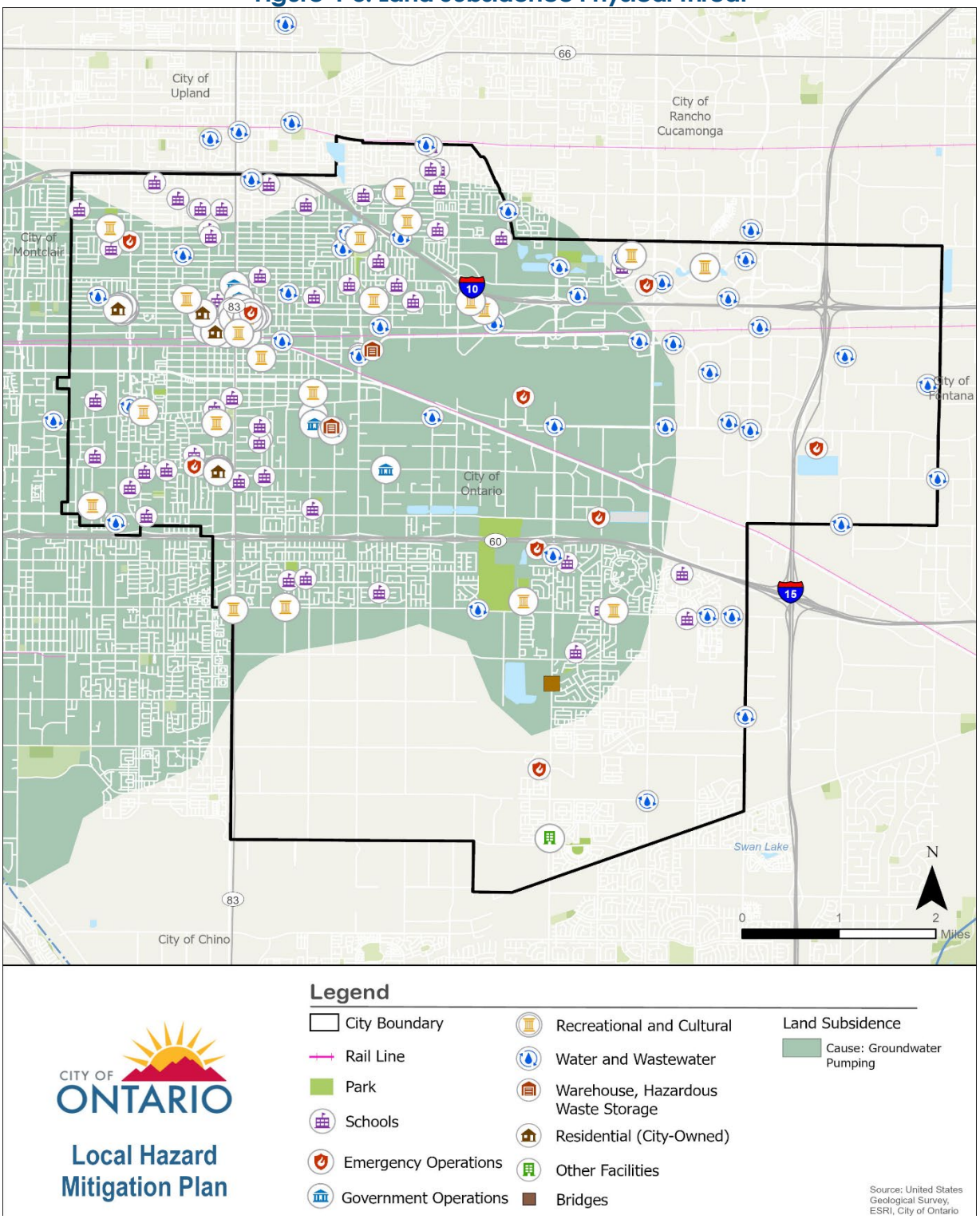


Table 4-5: Seismic Shaking Threatened Populations		
Threatened Population Metric	**Seismic Shake Threshold 0.85 to 0.95g**	**City of Ontario**
Population	178,194	178,194
Households	50,599	50,599
Median household income	$77,788	$77,788
Renter Occupied Households	42.2%	42.2%
Percentage of households with at least one person living with a disability	24.6%	24.6%
Percentage of households living under the poverty limit	12.4%	12.4%
Percentage of households with one member aged 65+	24.9%	24.9%

Subsidence

While subsidence can cause significant issues with physical infrastructure, many of the social impacts can be related to where people live and work. Subsidence can impact the safety of homes and businesses. Buildings could gradually sink due to subsidence, causing minor issues such as cracks or misalignments of doors and windows or more costly problems such as sinkholes. These issues could impact residents living in older homes, which may not have been built with foundations reinforced with steel. Because insurance companies may not cover damages caused by subsidence or other geologic hazards, lower-income households may find it financially difficult to cope with subsidence. **Table 4-6** displays the populations characteristics of those in Ontario threatened by land subsidence. Approximately 80% of the city's residents live in an area with land subsidence and share similarities with the demographics of the entire City.

Table 4-6: Land Subsidence Threatened Populations		
Threatened Population Metric	**Land Subsidence**	**City of Ontario**
Population	144,159	178,194
Households	41,652	50,599
Median household income	$74,452	$77,788
Renter Occupied Households	42.2%	42.2%
Percentage of households with at least one person living with a disability	25.5%	24.6%
Percentage of households living under the poverty limit	13.0%	12.4%
Percentage of households with one member aged 65+	25.8%	24.9%

Other Threats

Seismic Shaking

As early earthquake warning systems become operational soon, it can be expected that utilities will take advantage of these advance warnings to shut off gas, water, and power

transmission to control any potential leaks following the seismic shaking. Authorities may have enough time to halt the use of infrastructure or move workers to safe locations away from hazardous conditions. Workers could cease their activity and take shelter until they can be safely evacuated. Therefore, all services could be non-operational during the shaking event and remain inactive until authorities are confident that it is safe to reactivate utilities and return employees to their workplaces. The length of this time would vary depending on the magnitude of the event. A significant earthquake would likely put utilities out of commission and halt any employment activity in the city for a few hours or several days. The city and the region would experience reduced economic activity during the outage period, which would not be felt for weeks, months, or years later. Structures such as telephone poles or power transmission towers felled by the shaking could block roadways and prevent emergency response teams from reaching victims or evacuees who need assistance.

Subsidence

If subsidence occurred in Ontario, causing impacts to homes and businesses, the City would need to identify the locations of impact and potential triggering event. While groundwater extraction is currently being managed to prevent further subsidence, other events like earthquakes could exacerbate these conditions. Damage to roads, rail lines, and underground pipes (water, wastewater, and natural gas) is likely to be impacted during a subsidence event. As a result, the areas impacted by these effects could experience a loss of city services and potential congestion if roadways are impacted.

Changes in Population Patterns and Land Use and Development

Seismic Shaking

Based on the recent update to TOP 2050 (General Plan), it is not anticipated that population patterns will change over the next 20 years. While this may also be true concerning land use and development, if a strong earthquake impacts the city, there is the potential that older structures in the northern part of the city may be impacted more severely than newer structures in the southern part of the city.

Subsidence

Although subsidence is being monitored throughout the city, its effects happen very slowly, and the impacts cause minor damage to structures that can be repaired. Because of this, subsidence is unlikely to cause changes in population patterns as well as land use and development. The City's development review process will identify steps to mitigate or prevent future subsidence.

Flood

Physical Threat

Portions of the city are located within the 100-year flood zone (1.0% Annual Chance of Flooding) and the 500-year flood zone (0.2% Annual Chance of Flooding). Any physical assets within these mapped boundaries can potentially be inundated if enough precipitation falls, exceeding the storm drain infrastructure design capacity in these areas. Electronic or mechanical equipment on the ground could be impacted causing

it to fail. **Table 4-7** identifies that no physical assets within the City are located in the 100-year flood zone. **Table 4-8** identifies the physical assets within the City located in the 500-year flood zone, which includes 39 CF and 26 FOC. In total, these facilities are valued at over $187 million. **Figure 4-4** depicts the locations of CFs and FOCs located in FEMA-designated flood zones, which include the 100-Year Flood Hazard (blue), 500-Year Flood Hazard (orange), and Areas with Reduced Flood Risk Due to Levee (yellow).

Table 4-7: Critical Facilities and Facilities of Concern (100-Year Flood)

Category	Number of Facilities		Potential Loss*
	Critical	Concern	
Government Operations, Modular	0	0	-
Emergency Operations	0	0	-
Water and Wastewater Infrastructure, Pressure Reducing Systems	0	0	-
Recreational, Cultural, Community Centers	0	0	-
Warehouse, Household Hazardous Waste Storage	0	0	-
Residential	0	0	-
Other (Ontario International Airport, Fiber Optics, Various Equipment)	0	0	-
Total	0	0	-

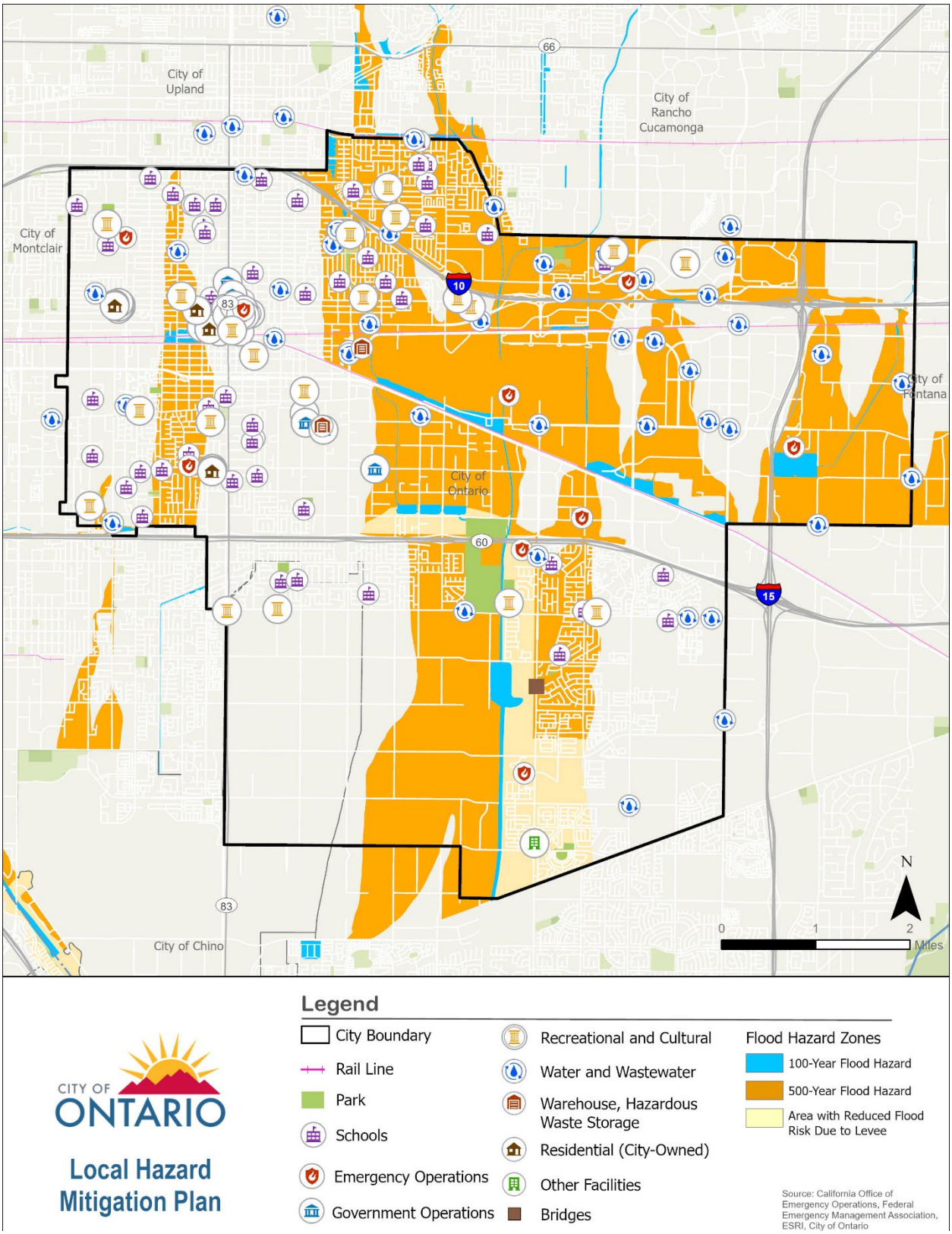
* Based on the City of Ontario insured replacement values

Table 4-8: Critical Facilities and Facilities of Concern (500-Year Flood)

Category	Number of Facilities		Potential Loss*
	Critical	Concern	
Government Operations, Modular	1	1	$501,923
Emergency Operations	8	0	$9,424,389
Water and Wastewater Infrastructure, Pressure Reducing Systems	30	0	$53,488,676
Recreational, Cultural, Community Centers	0	21	$93,464,816
Warehouse, Household Hazardous Waste Storage	0	1	$30,000,000
Residential	0	3	$508,862
Other (Ontario International Airport, Fiber Optics, Various Equipment)	0	0	-
Total	39	26	$187,388,666

* Based on the City of Ontario insured replacement values

Figure 4-4: Critical Facilities and Facilities of Concern in FEMA Flood Zones



SOCIAL THREAT

Floodwaters in both the 100-year zone and the 500-year zone are anticipated to rise to a depth of no more than one foot above the base flood elevation. Flooding of this type would likely inundate curb cuts and sidewalks to some extent. People who walk or bike as their primary form of transportation may encounter difficulties if they do not have access to an alternative means of transportation. Seniors, persons with disabilities, and low-income persons are also likely to be impacted during these events. **Table 4-9** shows the proportion of Ontario's vulnerable populations that face a greater threat from a flood event. Based on the information in **Table 4-9**, the median household income in both the 100-year and 500-year flood zones is lower than the citywide average. The threat of flood hazards is especially a concern for those living in the 500-year flood zone, as this affects approximately 39% of the city's population.

Persons experiencing homelessness who are outside during flood conditions may experience property damage or be unable to access shelter. Though floodwaters in Ontario are not expected to exceed a depth of one foot in many areas, six inches of floodwater may render any makeshift structures uninhabitable during a flood event. Possessions such as sleeping bags or electronic devices may be damaged or swept away by these floodwaters.

Additionally, the 2022 Vulnerability Assessment has identified the following populations as flood-threatened populations [48]:

- Households with financial instability.
- Persons that spend an extended amount of time outdoors.
- Persons with existing health conditions or limited mobility.
- Persons with language barriers and citizenship uncertainty.
- Persons living in mobile homes.
- Overcrowded households.

OTHER THREATS

Flooding may temporarily stop any type of transportation in the City. Debris from floodwaters can block roadways, hinder vehicle access, and potentially affect emergency response services. One foot of rushing water is enough to carry small vehicles, depending on the velocity. A severe flood situation may prevent people who own smaller vehicles from driving to work, leading to reduced economic activity. Severe flooding that causes serious damage to homes and businesses may also reduce economic activity until repair work is completed.

[48] Placeworks. 2022. Vulnerability Assessment Report for the Ontario Plan 2050 Update. https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/Safety/TOP_27_Ontario_VAReport_Final.pdf

CHANGES IN POPULATION PATTERNS AND LAND USE AND DEVELOPMENT

Flooding could affect population patterns within the city as the median household income in both the 100-year and 500-year flood zones is lower than the citywide average, and 64% of the households in the 100-year flood zone are renter occupied. If, after a flood, homeowners in these flood zones cannot afford to fix their homes, or landlords no longer wish to own a rental home in these areas, they will move out of the area. If homes in the low flood-risk areas within the city are more expensive, a person looking to move out of the flood zone may consider leaving the city altogether.

It is unlikely that flooding will affect land use and development patterns because the development review process ensures flood related impacts are mitigated or minimized.

Table 4-9: Flood-Threatened Populations

Threatened Population Metric	Flood Hazards (100 Years)	Flood Hazards (500 Years)	City of Ontario
Population	841	70,193	178,194
Households	248	19,061	50,599
Median household income	$50,681	$75,200	$77,788
Renter Occupied Households	64.1%	49.6%	42.2%
Percentage of households with at least one person living with a disability	27.8%	23.3%	24.6%
Percentage of households living under the poverty limit	31.4%	12.2%	12.4%
Percentage of households with one member aged 65+	12.4%	22.5%	24.9%

Extreme Weather (Severe Winds, Extreme Heat, Severe Rainstorms)

PHYSICAL THREAT

SEVERE WINDS

Intense winds likely present the greatest threat to physical structures, particularly from trees or branches that fall on buildings/vehicles, causing substantial damage. Older structures that have deferred maintenance or have not been retrofitted for high wind conditions may suffer greater damage than newer/updated structures. Utility lines and wooden utility poles face an elevated threat from wind, as do buildings without reinforced roofs. Often utility poles and trees suffer impacts during high wind events if they occur after a significant rain event. During these events, saturated soils around the base of the tree/pole may be unable to hold up to the strains placed on it by strong winds causing it to fall over.

Trees, tree branches, and other objects have the potential to fall on powerlines and other electrical infrastructure during a severe windstorm, causing power outages throughout the city. Another physical threat of severe wind is wildfire impacts and electric utilities' current practice of conducting Public Safety Power Shutoff activities. During high wind

events, these shutoffs may impact structures that rely on electricity for normal operations. See social threats for population impacts that may also occur because of these events.

Extreme Heat

Extremely high temperatures can cause roads to deform and buckle as the pavement expands in the heat, especially in areas that have not been maintained well. Power lines and other electrical grid components become less effective in higher temperatures and may be damaged due to stress during extreme heat events. Urban heat islands occur when natural land cover is replaced with concentrations of pavement, buildings, or other surfaces that absorb and retain heat. Buildings with dark pavement will absorb more heat than surfaces with vegetation or lighter materials that are better at reflecting the sun's energy. This urban heat island effect is strongest during the summer when solar radiation is strongest.

Severe Rainstorms

Physical threats associated with severe rainstorms are similar in nature to those identified in the Flood discussion above.

Social Threat

Severe Wind

Severe wind events can harm people throughout Ontario but have a greater effect on the safety of people experiencing homelessness and those working outdoors. Populations that work outside or have respiratory illnesses may be impacted by severe wind events as they can generate dust and other contaminants that can affect the health of residents and workers. Lower-income residents, who may not have the financial resources to purchase homes (or are renting homes) that are not built or retrofitted to withstand powerful winds, could also have difficulty recovering from wind events.

Extreme Heat

Whereas a heat event can be relatively harmless for those with a reliable means of staying hydrated and cool, the event can be deadly for others. Young children, the elderly, or people suffering from serious medical conditions are physiologically more vulnerable to heatstroke. Some senior citizens also take medicines that can make it harder for their bodies to maintain a safe internal temperature, creating an additional threat from extreme heat events. Young children may not be aware of the signs of dehydration or ways of protecting themselves from heatstroke.

People living in homelessness are at a high risk of health complications during heat waves, especially if they are unsheltered. According to San Bernardino County homeless counts, in 2022, there were approximately 3,333 individuals experiencing homelessness in the county, with 71.7% percent unsheltered.[49] Of the 3,333 individuals experiencing homelessness within the county, approximately 193 individuals are experiencing

[49] San Bernardino County. 2022. Homeless Count and Subpopulation Survey. https://www.sbcounty.gov/uploads/sbchp/SBC-2022-Homeless-Count-Report.pdf

homelessness within the city. This population is very vulnerable to heatstroke during a heatwave, especially if they cannot reach a cooling center.

Sudden spikes in heat can catch people by surprise. Stores can rapidly sell out of fans, air-conditioning units, or drinking water during a heatwave. Many lower-income households live in older, poorly insulated, and energy-inefficient housing and cannot afford to run their air conditioning, which can be further compounded by the threat of power outages due to heat/rolling blackouts. During these events, extreme heat impacts may affect larger portions of the city and populations that would not be viewed as vulnerable under normal circumstances.

Severe Rainstorms

Social threats associated with sever rainstorms is similar in nature to those identified in the Flood discussion above.

Additionally, the 2022 Vulnerability Assessment has identified the following populations as populations most vulnerable to severe weather [50]:

- Households with financial instability.
- Persons that spend an extended amount of time outdoors.
- Persons with existing health conditions or limited mobility.
- Persons with language barriers and citizenship uncertainty.
- Persons living in mobile homes.
- Overcrowded households.

Other Threats

Severe Wind

Southern California and the City of Ontario all suffer from seasonal Santa Ana Winds and will for the foreseeable future. Extreme wind events can worsen other risks, such as wildfires. It could affect the take-off and landing of small aircraft at nearby airports, leading to an increased risk of possible aircraft incidents.

Extreme Heat

Extreme Heat for any length of time can also affect other hazards and risks within the city. For example, it can create a spike in electricity demand leading to power loss/failure, food insecurities, and a rise in vector-borne disease transmission. Coupled with extreme wind, it can cause or spread urban fires and jeopardize additional neighborhoods/communities.

Severe Rainstorms

Other threats associated with severe rainstorms are similar in nature to those identified in the Flood discussion above.

[50] Placeworks. 2022. Vulnerability Assessment Report for the Ontario Plan 2050 Update. https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/Safety/TOP_27_Ontario_VAReport_Final.pdf

Changes in Population Patterns and Land Use and Development

Severe Wind

Severe winds occur periodically (primarily during the Fall months) and generally do not affect populations to the degree that they would need to migrate in and out of the city.

It is unlikely that severe wind will affect land use and development because the development review process will take steps to mitigate or minimize the impacts of severe wind. There is the potential that older structures in the northern part of the city may be impacted more severely than newer structures in the southern part of the city. The northern part of the city has overhead powerlines and mature trees, and older structures may not comply with current building codes.

Extreme Heat

Based on the recent update to TOP 2050 (General Plan), it is not anticipated that population patterns will change over the next 20 years. There could be minor changes in population patterns due to extreme heat if people cannot continue to live in older structures with limited insulation and older cooling units.

It is unlikely that extreme heat will affect land use and development because the development review process will take steps to mitigate or minimize impacts from extreme heat. While it is unlikely that extreme heat will affect land use and development, it is possible that additional investment in older parts of the city will occur to modify structures to handle these conditions.

Severe Rainstorms

Based on the recent update to TOP 2050 (General Plan), it is not anticipated that population patterns will change over the next 20 years.

It is unlikely that severe rainstorms will affect land use and development because the development review process will take steps to mitigate or minimize impacts from severe rainstorms. The City has invested significantly in its stormwater management infrastructure, which should protect much of the city from the effects of severe rainstorms.

Dam Failure

Physical Threat

Various factors, such as the amount of water released, the distance between the dam failure site, and the topography of the surrounding land, will influence the extent to which physical assets in Ontario are threatened. The San Antonio Dam has large storage capacities that could cause widespread inundation in Ontario if the reservoir waters are released due to a dam breach. **Table 4-10** identifies the physical assets in Ontario that are threatened by the potential failure of the San Antonio Dam. The Hickory and Jurupa Basins, while close in proximity to the City, do not impact residential populations. As a result, these two dams are not identified in Table 4-10. Based on this analysis, dam

inundation would affect 94 CFs and 54 FOCs within the city, with the potential to cause approximately $437 million in damages, based on available information.

Figure 4-5 shows the location of the identified CFs and FOCs within these dam inundation zones.

Table 4-10: Critical Facilities and Facilities of Concern (Dam Failure)

Category	Number of Facilities		Potential Loss**
	Critical	Concern	
Government Operations, Modular	16	6	$32,427,589
Emergency Operations	17	0	$97,309,578
Water and Wastewater Infrastructure, Pressure Reducing Systems	47	0	$89,522,798
Recreational, Cultural, Community Centers	4	41	$172,484,509
Warehouse, Household Hazardous Waste Storage	0	2	$30,000,000
Residential	10	0	$10,134,845
Other (Ontario International Airport, Fiber Optics, Various Equipment)	0	5	$5,062,608
Total	94	54	$436,941,927

*** Replacement Values Unavailable**
**** Based on the City of Ontario insured replacement values**

SOCIAL THREAT

Dam failure hazards in the city would impact various downstream properties and the residents that live there. **Table 4-11** identifies these potential dam failure impacts caused by the San Antonio Dam. Failure of the San Antonio Dam would affect almost 93% of the population and inundate 38% of the acreage in the City of Ontario. Failure of the other two dam facilities upstream from the City would impact limited areas of the City that do not contain residential uses. No population metrics for these two dam inundation zones were available based on the uses located in this part of the City.

Figure 4-5: Critical Facilities and Facilities of Concern in Dam Inundation Zones

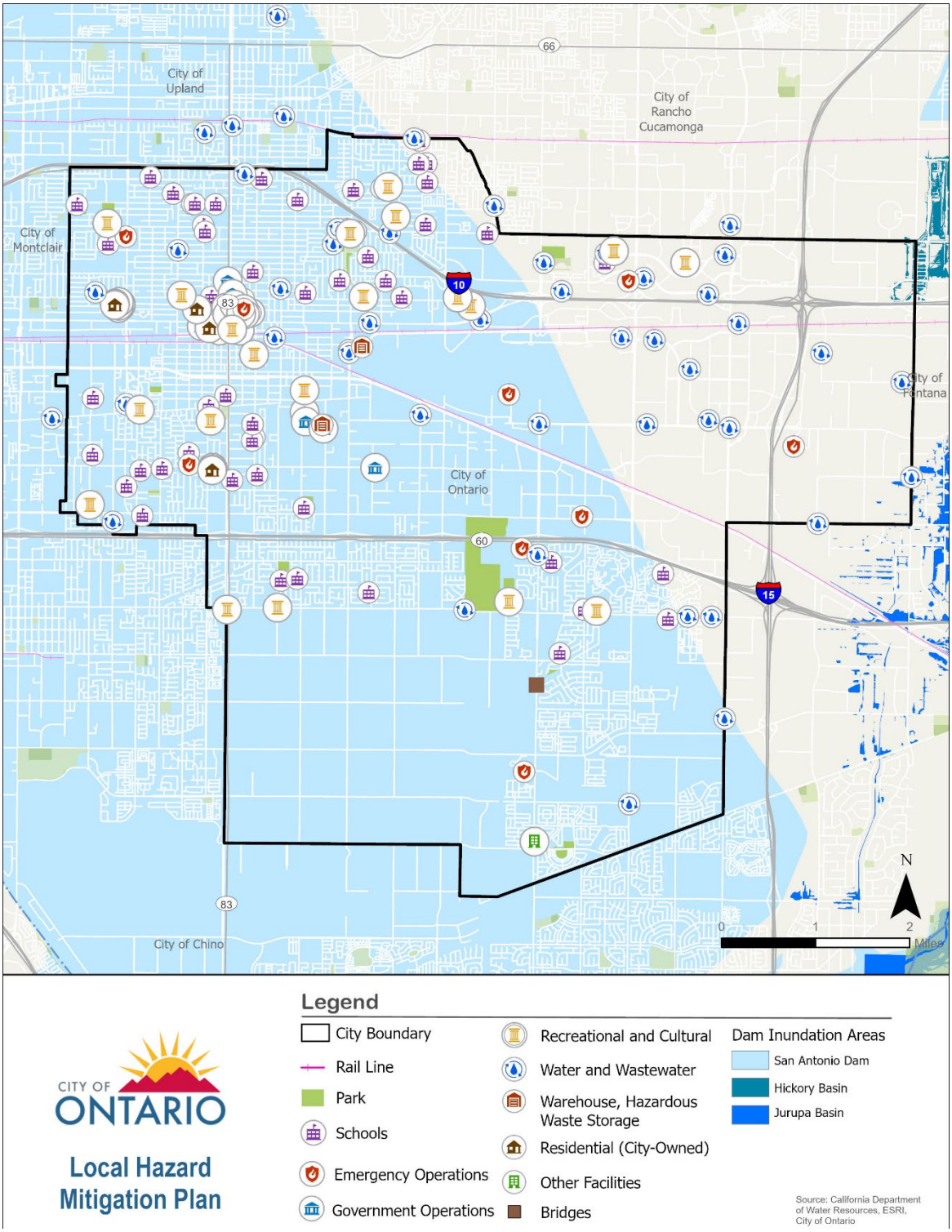


Table 4-11: Dam Failure Threatened Populations		
Threatened Population Metric	**San Antonio Dam**	**City of Ontario**
Population	165,339	178,194
Households	46,220	50,599
Median household income	$77,919	$77,788
Renter Occupied Households	40.2%	42.2%
Percentage of households with at least one person living with a disability	25.0%	24.6%
Percentage of households living under the poverty limit	12.8%	12.4%
Percentage of households with one member aged 65+	30.8%	24.9%
Percentage of Ontario potentially inundated (acres)	37.7%	38.0%

Other Threats

Dam failures are often triggered by other events (e.g., seismic shaking, intense rainstorms, etc.). There would most likely be service disruptions in Ontario if this type of event occurred. Floodwaters could quickly inundate the city, disrupting utilities such as water, power, heating, and other services (communications or transportation infrastructure). Residents may find street lighting and traffic signals are temporarily disabled. Debris may be carried in the rapid inundation of water, blocking roads and impeding traffic flow. Water would most likely inundate roadways and other low-lying, flat areas, such as parking lots, open spaces, and schoolyards. In severe scenarios, people's mobility in these areas would likely be restricted or even impossible. Any unprotected or unhoused mechanical or electronic equipment that is not properly elevated could be damaged or inoperable until crews can conduct repairs or replacements.

Changes in Population Patterns and Land Use and Development

Those in the inundation zone may choose to move out of the city or out of the inundation area if the impacts of dam failure are great enough. Those renting homes within the city (40% of households within the city) have little control over the rebuilding process of a home that has been affected by inundation and, therefore, may be forced to move out of the inundation area or out of the city.

Dam failure is unlikely to affect land use and development because the development review process will take steps to mitigate or minimize flood-related impacts. Areas inundated within the city would not be significantly altered, requiring changes in land use and development patterns.

Hazardous Materials Release

PHYSICAL THREAT

Hazardous materials can cause damage to physical assets in Ontario if they are released into the environment. Corrosive hazardous materials can damage the exteriors of buildings or structures. Flammable hazardous materials can be ignited and cause damage to nearby structures. Generally, sites closer to the origin of the release of the hazardous materials are more at risk than those further away.

Table 4-12 identifies the number of physical assets in Ontario threatened by a hazardous materials release within 500 feet of a site storing or using hazardous materials. A total of 30 assets are located near hazardous materials sites within the city. The total potential losses associated with these assets are over $59 million based on replacement costs.

Table 4-13 identifies the number of facilities located within areas of increased pollution (Census Tracts in the 50th percentile or greater), as indicated by Cal EPA's Cal Enviro Screen dataset. These census tracts indicate a higher concentration of sites that use, store, or dispose of hazardous materials. Facilities and populations located near these areas with higher concentrations are at a greater risk of exposure. The entire city falls in the 50th percentile or greater for the Cal Enviro Screen dataset; therefore, all of the City's CF and FOC inventory could potentially be impacted. This analysis shows potential losses of approximately $723 million could occur based on facilities that are located in these higher percentile census tracts.

Table 4-12: Critical Facilities and Facilities of Concern (HazMat Buffer 500 ft)

Category	Number of Facilities		Potential Loss*
	Critical	Concern	
Government Operations, Modular	12	4	$18,198,542
Emergency Operations	2	0	$1,495,309
Water and Wastewater Infrastructure, Pressure Reducing Systems	6	0	$7,278,468
Recreational, Cultural, Community Centers	0	3	$1,234,158
Warehouse, Household Hazardous Waste Storage	0	1	$30,000,000
Residential	0	1	$888,925
Other (Ontario International Airport, Fiber Optics, Various Equipment)	0	1	$62,608
Total	**20**	**10**	**59,158,010**

***Based on the City of Ontario insured replacement values**

Table 4-13: Critical Facilities and Facilities of Concern (Cal Enviro Screen – 50% or Above)			
Category	**Number of Facilities**		**Potential Loss***
	Critical	**Concern**	
Government Operations, Modular	16	6	$32,427,589
Emergency Operations	19	0	$101,685,766
Water and Wastewater Infrastructure, Pressure Reducing Systems	78	0	$144,246,194
Recreational, Cultural, Community Centers	4	43	$350,837,881
Warehouse, Household Hazardous Waste Storage	0	2	$30,000,000
Residential	0	20	$10,134,845
Other (Ontario International Airport, Fiber Optics, Various Equipment)	1	6	$54,330,187
Total	118	77	$723,662,462
*** Based on the City of Ontario insured replacement values**			

Figure 4-6 displays the location of CFs and FOCs in relation to the hazardous materials storage/usage sites and the Cal Enviro Screen dataset associated with the City.

Social Threat

The threat of a hazardous materials release event affects those closest to a source of hazardous materials, including industrial sites, gas stations, gas transmission lines, or sewer mains. **Table 4-14** shows the city's vulnerable populations living within 500 feet of a hazardous materials storage/waste site. The median household income in these locations is almost $25,000 less than the rest of the city. This suggests that lower-income populations may be living near locations that store or use hazardous materials. Ontario residents living next to major transportation infrastructure such as highways or major roadways also face a greater risk of being affected by a hazardous materials release if vehicles transporting these materials accidentally release their contents into the environment. Groups such as the elderly, low-income, and renters face a greater risk of exposure since they may not have the financial resources necessary to retrofit their homes against infiltration by hazardous materials or relocate to a home farther from the potential sources of hazardous materials.

Other Threats

Hazardous materials release could threaten the city and regional transportation networks. Portions of the local road or rail networks may be closed to prevent people from entering areas contaminated with hazardous materials to allow remediation and cleanup activities to occur. If a highly corrosive hazardous material is released, it could potentially cause significant damage to the exterior of homes or businesses in the area or require evacuation. A similar issue occurred recently in Perris, CA, where hundreds of residents were required to evacuate their homes and businesses due to a release event.

The City may experience additional personnel-related costs to coordinate the evacuation of a large area.

Table 4-14: Hazardous Materials Release Threatened Populations (Haz Mat Buffer 500 Feet)

Threatened Population Metric	500 Feet from Hazardous Materials Site	City of Ontario
Population	452	178,194
Households	109	50,599
Median household income	$53,895	$77,788
Renter Occupied Households	26.7%	42.2%
Percentage of households with at least one person living with a disability	34.9%	24.6%
Percentage of households living under the poverty limit	17.4%	12.4%
Percentage of households with one member aged 65+	22.0%	24.9%

Changes in Population Patterns and Land Use and Development

Based on the recent update to TOP 2050 (General Plan), it is not anticipated that population patterns will change over the next 20 years. A change in population pattern would only occur if a hazardous materials release was severe enough to require people to move.

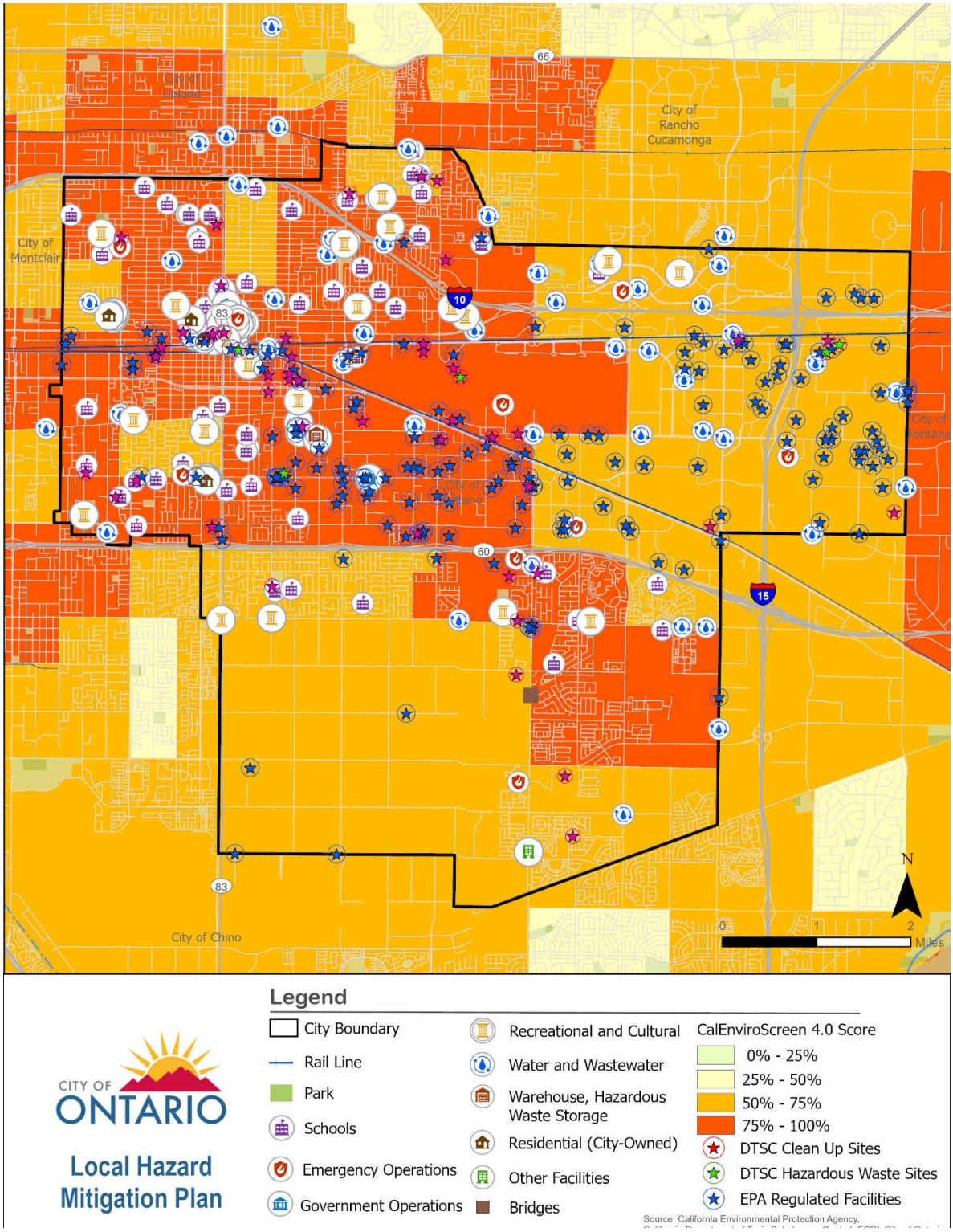
It is unlikely that hazardous materials release will affect land use and development because the development review process will take steps to mitigate or minimize impacts from a hazardous materials release event. Locations that store, produce, and dispose of hazardous materials are highly regulated within the city and monitored regularly. Through this process, as well as the development review process, it is not anticipated that land use and development patterns will change.

Urban Fire

Physical Threat

Structures and physical assets in Ontario that are not equipped with fire suppression technology or design features that mitigate fire vulnerability are at risk of fire. Generally, these buildings are older, may not be well maintained, or may not meet current code requirements and regulations. While all structures can be impacted by urban fire, older structures may have increased vulnerability to this hazard. Power lines located around overgrown trees, where the tree crown envelops part or all the power lines, are also at risk of catching fire. When the wires overheat, they may ignite a fire in the tree, spread back to the power lines themselves, and burn the power line infrastructure. Underground utilities, like water delivery systems, residential electrical systems, or natural gas pipelines, are not threatened by the occurrence of fire since any urban fires that emerge in Ontario are likely to occur on the surface. According to Cal Fire, the city is not within a fire hazard

Figure 4-6 Critical Facilities and Facilities of Concern



severity zone and, therefore, not prone to wildfire events. Although no CFs or FOC are located within these fire hazard severity zones, the potential for an urban fire will always be present.

Social Threat

A fire hazard most immediately threatens seniors and persons with disabilities. These groups may have limited mobility and reduced environmental awareness. For example, a senior who lives alone may not be aware that a fire has been ignited in their house until the room begins to fill with smoke or even flashover, at which point escape may be more difficult or impossible. Therefore, a fire that starts in or spreads to any senior residences in Ontario could be highly threatening to those populations. Persons with disabilities may require special mobility devices or caregiver assistance to go outside, which may not be readily available if a fire occurs. Other groups with increased threat levels include lower-income persons and renters. These persons may live in substandard housing with outdated materials known to be flammable. Renters and lower-income persons may also live in housing units with improperly designed or maintained electrical or heating systems that could lead to a fire. Additionally, these groups may not possess enough financial resources to rebuild their homes or search for new homes after a fire event occurs.

Other Threats

Urban fires can consume power lines and force utility operators to shut off electrical and gas transmission activity, leading to utility outages in Ontario homes and businesses. Any streets surrounded by blazes or blocked by burning debris would hinder transportation, prevent people from evacuating, and block emergency response crews from reaching the source of the fire. Anyone living at the end of a cul-de-sac faces an elevated threat of being trapped if the fire occurs or spreads in a way that blocks evacuation. Fires that destroy trees or vegetation (especially within parks and open space areas) could limit or prevent the use of these areas, affecting future recreational opportunities for residents.

Public Safety Power Shutoffs (PSPS) will become a significant issue for many communities throughout California. Although there are only a few PSPS circuits within Ontario, the potential for large-scale events affecting residents and businesses should be an ongoing concern. In the event of a PSPS outage in neighboring cities within the region, the City's resources could be strained as residents of affected areas seek refuge in communities with power. Outreach to residents and businesses to help them understand and prepare for these future events will become an important aspect of the City's overall hazard mitigation strategy.

Changes in Population Patterns and Land Use and Development

If a large urban fire were to occur, it is feasible that changes in population patterns could occur.

Land use and development patterns could change if a large urban fire were to occur that impacted older parts of the city. Subsequent to that type of event, the City would rely on a redevelopment process to determine how best to rebuild.

Human-Caused Hazards

Physical Threat

Terrorism

There is no way to predict which of Ontario's facilities or assets may be impacted by an act of terrorism since the motivation behind the incident is often complex and not easily understood. Generally, these incidents occur at places of political, economic, or cultural importance. If the perpetrator's motives are to shut down city or regional government activity for a period, they may instead target pieces of infrastructure, like water systems, utility delivery systems, or transportation networks. The financial losses that may result from this type of incident would depend on the degree of destruction associated with the activity. If the incident involves the destruction of physical assets, the cost to the City or property owners in Ontario could be significant.

Transportation Incidents

Transportation incidents typically threaten infrastructure like roadways, bridges, and utilities that may be adjacent or co-located with these facilities. Depending on the nature of the event surrounding structures and uses may also be impacted; however, to what degree is difficult to identify at this time. While many incidents within the City may be considered minor, if one were to occur at a key intersection or interchange, traffic, and commerce within the affected area could be impacted significantly for hours or days, depending on the severity of the incident.

Communications Failure

Physical threats to communications failure may involve the damage/destruction of city infrastructure (towers, transponders, other equipment) or could be impacted by non-physical methods (power loss, cyber-attack). Failure would most likely impact City operations and functions, leaving some City services inoperable or severely diminished.

Social Threat

Terrorism

Since mass casualty incidents/acts of terrorism could occur anywhere in Ontario, all groups are potentially threatened by the impacts of these incidents; however, the extent of the threat would depend upon the type and magnitude of the event. For example, an active shooter situation may be isolated to a single location, whereas a larger-scale incident may affect multiple locations. Some locations are more likely to be targeted than others, including but not limited to medical facilities, government buildings, financial institutions, Ontario International Airport, and Toyota Arena. Populations that frequently visit these areas may face a greater threat than the average person. Seniors, pregnant women, and persons with disabilities, for instance, are more likely to frequently visit the local hospitals than other subpopulations in the city. If an incident occurs at the hospital or within the community (overwhelming hospital resources), these groups are expected to face an increased impact from the incident.

An incident that occurs at a government building or financial institution may be more likely to threaten seniors or lower-income individuals that rely on in-person transactions in

place of online options. As such, their use of these in-person services may place them in harm's way. An incident at Ontario City Hall or bank locations in the city can be expected to be more of a threat to these groups. Seniors and persons with limited income may be challenged if there is a need to shelter in place or evacuate during an incident requiring additional services, assistance, and/or medical treatment.

Transportation Incidents

Residents and businesses located in close proximity to major transportation infrastructure may be at greater risk of impact from these types of incidents. For residents that rely on the transportation network to get to work, any closures or impacts to that network could have a negative impact on their daily lives and well-being. At the same time, businesses could be impacted if employees and customers are unable to reach their place of business due to an incident. While many incidents would be short-term, reducing impacts to the community, if a significant issue were to occur, the impacts could be longer, which could have economic impacts for both residents and businesses.

Communications Failure

Communications infrastructure is essential to the health and safety of residents. Medical services, first responder operations, and basic city services (trash collection, sewer/water operations) can be impacted by a communications failure, hindering these activities. Although the loss of communication infrastructure can occur anywhere in the city, the most vulnerable populations that would be affected are those that do not have the means to relocate temporarily during the outage to a location with adequate communications capabilities.

Changes in Population Patterns and Land Use and Development

The hazards identified under human-caused hazards will not affect population patterns or land use and development, as no connection can be drawn between these hazards and changes in population patterns or land use and development.

PAGE INTENTIONALLY LEFT BLANK

Chapter 5 – Hazard Mitigation Strategy

Strategy Development Process

Ontario's hazard mitigation strategy is a comprehensive set of actions intended to reduce hazard events' impacts. These hazard mitigation actions will help to protect the safety and well-being of residents and visitors, CFs and FOC, other buildings and structures, key services, the local economy, and other important community assets. Some actions will also help with emergency preparedness, allowing for a more effective community response to hazard events. Preparedness actions are not a required component of an LHMP, but they support and complement mitigation activities. The HMPC chose to include them as part of the overall hazard mitigation strategy.

Use of Hazard and Threat Assessment

The HMPC relied in part on the hazard profiles and threat assessments in this Plan to develop the actions in the mitigation strategy. A comprehensive set of mitigation actions that respond to the relevant hazard situations and protect Ontario residents, businesses, and community assets were prepared. The HMPC ensured that the mitigation actions would help reduce damage from the most frequent types of hazard events, the most significant that may reasonably occur, and those with the greatest potential to harm the community. The HMPC also drafted mitigation actions that will help protect the most vulnerable members of the community and the most vulnerable local assets.

Capabilities Assessment

As part of the effort to draft mitigation actions, the City completed a capabilities assessment, which included a review of existing policies, personnel, and technical resources that can support hazard mitigation activities in Ontario. The hazard mitigation actions build off the existing success of these resources and leverage their capabilities to support improved resiliency in the community. The capabilities assessment looked at the following types of resources:

- **Personnel resources:** City employees and volunteers, and employees and volunteers at other agencies.
- **Plan resource:** Advisory or enforceable plans adopted by the City or other agencies.
- **Policy resource:** Policies adopted and implemented by the City or other agencies
- **Technical resource:** Data and tools available to the City.
- **Financial resource:** Funding mechanisms available to the City that support mitigation activities.

Capabilities Improvement/Expansion

The ability to expand current mitigation capabilities will generally be reliant upon the budgeting allocated for each department/program for that fiscal year. The level at

which these programs may or may not be expanded upon, will be dependent upon the amount of funding received. FEMA has released a series of guides over the past few years which highlight some of the ways in which jurisdictions can expand mitigation. Some strategies for increasing current mitigation capabilities may include:

1. City should actively identify, adopt, and enforce the most current set of development codes and standards available. Strongly encouraging new development to be constructed to higher standards than currently required, increasing resilience within the community.
2. Engaging parts of the community that may not be actively involved in mitigation efforts.
3. Expanding the number and types of organizations involved in mitigation planning and implementation, increasing both efficiency and bandwidth.
4. Fostering new relationships to bring underrepresented populations and partners to the hazard mitigation planning process.
5. During the annual LHMP review, the HMPC should look for opportunities to fund and expand/enhance the effectiveness of current mitigation actions.
6. During annual budgeting processes, the City should identify new funding sources (bonds, grants, assessment districts, etc.) that can be used to support existing capabilities enhancements.

Tables 5-1a-d shows the capabilities assessment for Ontario. Within each resource described a section titled "Expansion and Improvement" is provided, which helps the City recognize specific areas where each capability may be modified to align with mitigation priorities and actions to be taken in the future.

Table 5-1a: City of Ontario Capabilities Assessment			
Local Legal and Regulatory Capabilities			
Resource Name	Version/ Date	Hazards Addressed	Description (Effect on Hazard Mitigation)
2050 The Ontario Plan (TOP) Safety Element	2050 / Adopted 2020	All	The 2050 Plan identifies the following: • Provides background on the history of hazards and the likelihood of future changes to these hazards. • Provides policies that increase the resilience of residents, businesses, workers, and visitors. • Provides policies to reduce the level of property loss due to a potential disaster. • Provides a framework for emergency management. Details of the Safety Element, including a discussion of the process to reduce the loss of life, injury, private property damage, infrastructure damage, economic losses, and social dislocation, can be found at: https://www.ontarioca.gov/about-ontario-ontario-plan-policy-plan/safety Expansion and Improvement: The HMP will be informed by referencing the Safety Element of the General Plan. The City will adopt the approved HMP as part of the General Plan Safety Element to meet the requirements of AB 2140.
2050 The Plan Ontario Land Use Element	2050 / Adopted 2020	Seismic, Fire, Flood, Wind	The Land Use Element functions as a guide to the ultimate pattern of development for the city, both within its incorporated boundaries and sphere of influence. The Land Use Element: • Designates the distribution, location, and balance of land uses. • Describes the desired build-out of Ontario • Describes building intensity standards for each land use. • Communicates population density. • Ensures compatibility between land uses. The entire Land Use Element may be found at the following link: https://www.ontarioca.gov/about-ontario-ontario-plan-policy-plan/land-use Expansion and Improvement: Focus on balancing community needs and ensuring compatibility of uses and development patterns.
Land Use Specific Plans	Various		The City maintains over 40 area-specific land use and project plans.

Table 5-1a: City of Ontario Capabilities Assessment			
Local Legal and Regulatory Capabilities			
Resource Name	Version/ Date	Hazards Addressed	Description (Effect on Hazard Mitigation)
			Expansion and Improvement: These specific plans and the HMP will be aligned to describe developmental trends, hazards, and potential development in hazard areas.
California Standards Building Code	2022	Seismic, Fire, Flood, Wind	The California Building Standards Code is a compilation of three types of building standards from three different origins: • Building standards that state agencies have adopted without change from building standards contained in national model codes; • Building standards that have been adopted and adapted from national model codes to address California's ever-changing conditions; and • Building standards, authorized by the California legislature, that constitute amendments not covered by national model codes that have been created and adopted to address California concerns. Expansion and Improvement: Adherence to building codes, including local codes, regulates growth and controls land use patterns. As codes are updated, addressing known hazards results in lowered risk and potentially fewer losses.
City of Ontario Building Code	2019	Seismic, Fire, Flood, Wind	The Ontario Building Code, Volume II Title 8 of the Municipal Code, incorporates and amends the 2018 Edition of the International Building Code, as published by the International Code Council. The full code can be found at: https://codelibrary.amlegal.com/codes/ontarioca/latest/ontario_ca/0-0-0-46100 Expansion and Improvement: Adherence to building codes, including local codes, regulates growth and controls land use patterns. Addressing known hazards, as codes are updated, results in lowered risk and potentially fewer losses.
City Emergency Operations Plan		All	Explains how the City will respond to a major emergency or disaster and coordinate between the Emergency Operations Center (EOC) and field-level Incident Commanders; includes the hazards with a description of each; the concept of operations during a major emergency or disaster; the role of the EOC, and the coordination that occurs between the EOC and City's departments and other local, state, and federal governments in times of disaster. Expansion and Improvement: The hazards section of the Emergency Operations Plan (EOP) is informed by the HMP as the two are closely correlated.

Table 5-1a: City of Ontario Capabilities Assessment			
Local Legal and Regulatory Capabilities			
Resource Name	Version/ Date	Hazards Addressed	Description (Effect on Hazard Mitigation)
City of Ontario 2020 Urban Water Management Plan (UWMP)	2021	Climate Change, Drought	The UWMP provides urban water suppliers (including the City) with a planning document for long-term resource planning to ensure adequate water supplies are available to meet existing and future water supply needs. In addition, the 2020 UMWP incorporates water supply reliability determinations resulting from potentially prolonged drought, regulatory revisions, and/or changing climatic conditions. Expansion and Improvement: The UWMP and HMP will be aligned in describing and developing mitigation actions to address climate change and drought. Water demand reduction strategies contained in the UWMP should be considered for inclusion as mitigation activities in the HMP.
Community Climate Action Plan	2022	Climate change, Drought, Extreme Heat, Wildland fire, Flood, High winds/Tornado/ Severe storm	This is a Greenhouse Gas Reduction document for the City to help achieve its goals of reducing greenhouse gases that contribute to climate change impacts. The plan may be found at the following link: https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/CCAP/Ontario-CCAP_Adopted_20220816.pdf Expansion and Improvement: The HMP and Climate Action Plan should be closely correlated. As the Climate Action Plan is updated, mitigation measures from the new HMP can be incorporated.
Climate Change Vulnerability Assessment	2022	Climate Change, Extreme Heat, Flooding, Severe Weather	The vulnerability assessment acts as a foundation for integrating adaptation and resilience policies into the Safety Element and The Ontario Plan by identifying a set of priority vulnerabilities in the City of Ontario. Expansion and Improvement: The HMP and Climate Change Vulnerability Assessment should be closely correlated. Ensure the Vulnerability Assessment is updated in conjunction with HMP updates.
Historic Preservation Program	City Code / 2015 update	Seismic, Fire, Flood, Wind	In 1991, the City Council adopted the City's first Ordinance intended to preserve historic resources. Pursuant to the National Preservation Act of 1966 and as amended in 1980, the Certified Local Government (CLG) program encourages the preservation of cultural resources by promoting a partnership among local governments, the State of California Office of Historic Preservation (OHP), and the National Park Service. Expansion and Improvement: The Historic Preservation Program designates facilities that must be considered when developing hazard mitigation activities. Planners must be aware of which facilities are in this program.

Table 5-1b: City of Ontario Capabilities Assessment		
Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
City Clerk's Office and Records Management	Management Services	The City Clerk / Records Management Department Supervises and coordinates City elections; serves as Filing Officer for City appeals as designated by various sections of the Ontario Municipal Code; prepares and updates the City's Conflict of Interest Code, and serves as Filing Officer for the Fair Political Practices Commission; receives and opens all sealed bids and formally releases bid bonds; receives, processes and maintains claims, public record requests, special event applications, summonses and complaints; assists the public and City staff by providing information and research assistance; and directs the retention and destruction of official records in accordance with applicable laws and regulations. Expansion and Improvement: Prioritize new initiatives that support mitigation activities within the city.
Communications	Management Services	The City of Ontario's Communications Department provides outreach and information to the public, creative services to all internal departments, and videography for the city. The Communications Department also handles all website administration. Expansion and Improvement: Strengthen ties with community organizations and businesses to ensure key content and information is timely and relevant. Create additional communications platforms to ensure information and content reaches community members.
Community Life and Culture	Community Life and Culture	The City's Community Life and Culture Division is comprised of four departments: Continuum of Care, Recreation and Community Services Department, and Library Services. The Ontario Continuum of Care encompasses a network of providers, programs and services to help residents facing housing, food, employment, and wellness challenges. For some of these programs, the City contracts with nonprofit providers and partners with the County of San Bernardino. The City of Ontario's Recreation & Community Services Department provides opportunities for wholesome, year-round public recreational services for every age group. Through a comprehensive array of programs and events, the Department continually strives to meet the City Council's goal to provide enhanced recreational, educational, cultural and healthy activities to the community. The Department operates six community centers, a senior center, and provides programming in over thirty parks, three dog parks, and a municipal golf course. Expansion and Improvement: Ensure the outreach and education of the City's most vulnerable populations are

Table 5-1b: City of Ontario Capabilities Assessment Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		prioritized through the Continuum of Care Division. Integrate the mitigation actions and strategies into overall programming for capital improvements of recreation and community services.
Community Improvement	Community Development	The City of Ontario Community Improvement Department is responsible for enforcing Municipal Code regulations on private property throughout the city. The Ontario Municipal Code regulates parking on private property, zoning, property maintenance, weed abatement on undeveloped lots and other substandard conditions on residential, commercial, and industrial properties. Expansion and Improvement: Utilize code compliance as a means of incorporating mitigation into structures and improvements conducted by residents and businesses.
Engineering	Community Development	The department is charged with overseeing, planning, designing, and implementation of infrastructure projects. Some of the department's functions include: • Act as the lead agency for construction and public works contracts within the Right-of-Way. • Program, plan, design and administer the construction of the annual Capital Improvement Program. • Issue encroachment and traffic control permits for any work within the Right-of-Way. • Inspect construction within the Right-of-Way to verify conformance with the permit conditions and compliance with the latest City codes. • Review all proposed residential, commercial and industrial development projects and provide engineering input as well as conditions of approval for proposed projects. • Plan check all development plans including those that impact other department functions. • Manage the NPDES program activities, such as business inspection, construction site inspection, public education, and outreach, etc. • Manage traffic engineering and transportation planning activities. • Provide support for other departments working within the Right-of-Way.

Table 5-1b: City of Ontario Capabilities Assessment		
Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		Expansion and Improvement: Integrate mitigation actions and strategies into the Capital Improvements Program and annual budgeting.
Housing	Community Development	The Housing Department administers funds the City receives from the United States Department of Housing and Urban Development (HUD). These funds are authorized under HUD's Community Development Block Grant (CDBG) program and used to benefit low- and moderate-income families and aid in the rehabilitation and development of blighted areas within the City. Expansion and Improvement: Integrate mitigation actions and strategies into low- and moderate-income areas to reduce blight and potentially spur further investment.
Planning	Community Development	The Planning Department plays a critical role in achieving the City Council's goals and objectives relative to land use, urban design, and the quality and sustainability of the built environment. The department conducts site plan reviews for residential, commercial, and manufacturing developments. They also process Conditional Use Permits, variances, zoning changes, and General Plan amendments. Expansion and Improvement: Provide opportunities for continued education to Community Development staff to maintain state-of-the-art knowledge of new code and regulatory requirements.
Building	Community Development	The Building Department provides professional plan review and inspection services to ensure buildings and projects are built and developed in compliance with all applicable municipal and state code requirements. Expansion and Improvement: Provide opportunities for continued education to Community Development staff to maintain state-of-the-art knowledge of new code and regulatory requirements.
Economic Development	Economic Development	The Economic Development Department supports and recruits business to the city. Expansion and Improvement: Identify economic development opportunities that incorporate mitigation actions and strategies.
Financial Services	Financial Services	The Finance Department is tasked with maintaining reliable accounting records, payment of approved demands against the City treasury, financial statement reporting, preparation of the annual budget, prudent fiscal planning, payroll processing and debt administration. Expansion and Improvement: Assist with key mitigation activities associated with cost tracking hazard events and disasters, identifying grant funding opportunities, grant reporting and administration, and establishing financial risk calculations that

Table 5-1b: City of Ontario Capabilities Assessment Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		can help assist with budgeting of operations, maintenance, and capital improvements.
Human Resources	Human Resources	The Human Resources Department plans, coordinates and administers a comprehensive human resources management program for the City of Ontario and its employees. This includes the recruitment and retention of highly qualified employees, maintenance of a competitive employee compensation program, implementation and use of current technology for the City's human resources information systems (HRIS), organizational and employee development, and employee/labor relations. The Risk Management Department identifies, evaluates and manages the City's risk and liability programs. This includes claims administration, cost recovery, the maintenance of liability/insurance coverage as well as the compliance with governmental regulation. In addition, the department administers the City's workers' compensation and employee safety programs. Expansion and Improvement: Increase knowledge and information through better data collection and tracking.
Information Technology	Information Technology	The role of the IT Department is to support the operational departments with reliable systems and information on a daily basis. The most critical support required of IT being network, communications and applications support. The IT department provides short- and long-term direction in planning, researching, selecting and deploying future technologies. IT strives to accommodate improved business process automation, self-service and quality customer service through a variety of hardware and software solutions. Expansion and Improvement: Increase system redundancy and resiliency through improvements to technologies and connectivity.
Municipal Utilities Company	Municipal Utilities Company	The Utilities Department provides production, transmission, and distribution of the City's domestic water supply; wastewater collection services; and recycling services to Ontario residents. Expansion and Improvement: Increase system redundancy and resiliency through enhanced systems operations and additional connections within and outside of the city.
Public Safety	Police Department	Ontario Police Department is tasked with protecting life and property while preserving the peace. This department is responsible for conducting emergency preparedness activities, investigating criminal activity, and directing traffic. The Department has four bureaus – Airport Operations Bureau, Investigations, Special Operations, and Administrative Services Bureau.

Table 5-1b: City of Ontario Capabilities Assessment Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		Expansion and Improvement: Provide training to Officers to better enable them to see potential hazards and take action to report them.
Emergency Management	Fire	Develops, coordinates, and manages programs that prevent, prepare for, respond to, recover from, and mitigate natural and human-caused disasters and emergencies. Expansion and Improvement: Increase coordination and collaboration with other City departments, especially during annual budgeting.
Fire Department	Fire	Ontario Fire Department has 227 personnel comprised of 186 sworn firefighters and 41 professional staff members serving the community across six bureaus – Operations/Airport Services, Fire Prevention, Support Services, EMS, Training and Professional Services, and Administrative Services. Expansion and Improvement: Proactively identify opportunities to coordinate and collaborate with neighboring jurisdictions to increase City and region-wide capabilities.
Public Works	Public Works	The City of Ontario Public Works Department is responsible for maintaining and improving the City's vital infrastructure, including streets, sidewalks, parks, landscaping, sewers, storm drains, and public facilities. Services are divided into three subdivisions: Integrated Waste (provides refuse collection services to resident and businesses), Municipal Services (maintains City and community facilities and provides City fleet services), and Parks and Street Maintenance. These services include maintenance of public buildings and facilities, landscaping and park upkeep, street and sidewalk maintenance and repair, storm drain and sewer servicing, and graffiti abatement. Expansion and Improvement: Improve the understanding of the role that daily activities play in hazard mitigation.
Floodplain Manager	Community Development Department	The duties and responsibilities of the Floodplain Administrator shall include, but not be limited to: • Permit review • Flood hazard reduction • NFIP program administration • Construction inspections Expansion and Improvement: The Floodplain Administrator supports compliance with NFIP requirements, advocates for appropriate development in flood hazard areas, and provides technical expertise on effective flood mitigation activities. This can support mitigation activities.
Planning Commission	Community Development Department	The Planning Commission is responsible for reviewing proposed residential and commercial development projects, subdivisions, and land use requests on private property, to determine their compliance with applicable City regulations. The Commission has the authority to approve various development projects that comply with City requirements. In

Table 5-1b: City of Ontario Capabilities Assessment Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		addition, the Commission makes recommendations to the City Council with respect to the City's General Plan, Zoning Code, Specific Plans and other matters related to development within the City. The Commission may be responsible for implementing mitigation items pertaining to the Commission's scope. Expansion and Improvement**:** Provide opportunities for continued education to members of the Planning Commission to maintain state-of-the-art knowledge of new code and regulatory requirements.
City Attorney	City Manager's Office	Reviews and approves resolutions and ordinances. Expansion and Improvement: Provide opportunities for the City Attorney to review updates to regulatory information to provide expert review of City resolutions and ordinances that may address hazard mitigation
Southern California Association of Governments (SCAG)	SCAG	Functions as the Metropolitan Planning Organization for six counties: Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. As the designated Metropolitan Planning Organization, the Association of Governments is mandated by the federal government to research and draw up transportation, growth management, hazardous waste management, and air quality plans. Expansion and Improvement: Attend SCAG meetings. Continue to participate in SCAG-sponsored programs. Routinely coordinate with SCAG staff to stay informed of current planning initiatives.
GIS	Community Development Department	Provides complex mapping and data management of City facilities, land use, and potential hazards. Supports visualization of complex data sets using geo-location and data correlation. Expansion and Improvement: Acquire and conduct training for GIS technicians on the latest versions of ArcGIS.
Emergency Radio Services	Ontario ECS	Ontario Emergency Communications Service (ECS) is a specialized detail within CERT tasked with providing auxiliary communications during special events and disasters. The primary mission and purpose of the Ontario ECS is to support emergency communications during periods of local, regional, or national emergencies. By providing the Ontario Fire Department and Police Department communication back-up with an amateur radio system, the integrity of public safety services can be ensured. To fulfill this mission, Emergency Communications Service members must be flexible. They must be able to adapt to a wide range of potential situations, which ECS may be called upon, for support.

Table 5-1b: City of Ontario Capabilities Assessment		
Administrative and Technical Capabilities		
Resource Name	**Lead Department**	**Description (Effect on Hazard Mitigation)**
		Expansion and Improvement: Continue to recruit amateur radio operators. Conduct preparedness exercises to provide proficiency in supporting emergency response.

Table 5-1c: City of Ontario Capabilities Assessment		
Financial Resources		
Financial Resource	**Administrator**	**Description (Effect on Hazard Mitigation)**
General Fund	Department Specific	Program operations and specific projects. Consists of property tax, sales tax, transient occupancy tax, and franchise tax that can be used for general purposes. Expansion and Improvement: Hazard mitigation projects may be considered during the annual budgeting process for funding from the general fund.
Enterprise Funds	Fund specific	The City operates a variety of Special Revenue Funds. Special Revenue Funds are used to account for revenue derived from specific taxes or other revenue sources that are restricted by law or administrative action to be expended for specified purposes. Expansion and Improvement: Where permissible, Special Revenue Funds may be considered during the annual budgeting process for funding mitigation projects.
Community Development Block Grants (CDBG)	Fund Specific	The CDBG program provides funding for eligible senior activities such as in-home care, art classes, counseling, and home-delivered meals. HUD also provides Disaster Recovery Assistance in the form of flexible grants to help cities, counties, and States recover from Presidentially declared disasters, especially in low-income areas, subject to the availability of supplemental appropriations. Expansion and Improvement: Where applicable, CDBG grants should be used to fund mitigation projects that enhance the resiliency of low-income and underserved communities.
Hazard Mitigation Grant Program (HMPG)	Emergency Management	Provides support for pre-and post-disaster mitigation plans and projects. Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the Cal OES mitigation website to initiate applications for grant funding.
Building Resilient Infrastructure and Communities (BRIC)	Grant Funding	Provides support for pre-disaster mitigation plans and projects. Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the Cal OES mitigation website to initiate applications for grant funding.
Flood Mitigation Assistance grant program (FMA)	Grant Funding	Mitigates structures and infrastructure that have been repetitively flooded. Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the Cal OES mitigation website to initiate applications for grant funding.
Special Use Funds		Program operations and specific projects. Consists of property tax, sales tax, transient occupancy tax, and franchise tax that can be used for general purposes. Expansion and Improvement: Hazard mitigation projects may be considered during the annual budgeting process for funding from the general fund.

Table 5-1d: City of Ontario Capabilities Assessment		
Education and Outreach Resources		
Name	**Lead Organization**	**Description (Effect on Mitigation)**
San Bernardino County Emergency/Disaster Readiness web site https://sbcfire.org/oes/	San Bernardino County OES	The San Bernardino County Fire website has educational material on making an emergency plan, stocking supplies staying informed, and getting involved. Expansion and Improvement: Provide links to the County website on the City's website. Post material on social media accounts that provide a link to the appropriate County website page
Ontario Community Emergency Response Team (CERT) https://www.ontarioca.gov/CERT	Ready Ontario	The CERT Program is a 20-hour all-risk, all-hazard training offered by the City. This valuable course is designed to help citizens protect themselves, their family, their neighbors, and their neighborhood in an emergency. Expansion and Improvement: Share pertinent information with the CERT volunteers through CERT Monthly meetings. CERT volunteers can then share the information with the public during community engagement booths/events.
Ontario Continuity & Organizational Resilience in Emergencies (CORE) Academy https://www.ontarioca.gov/CORE	Ready Ontario	The CORE Academy prepares businesses, nonprofits, or faith-based organizations for emergencies through a structured series of training sessions. This new Seminar was piloted on May 25, 2022, and is designed to teach fundamental skills and provide tools to ensure organizations can build disaster resiliency. Expansion and Improvement: Distribute materials to past cohorts via email as "partners in preparedness." Utilize CORE to build a network of resilience amongst organizations across the City to better facilitate information sharing like this.
City Website Ready Ontario https://www.ontarioca.gov/news/readyontario-emergency-preparedness	Ready Ontario	This is a one-stop shop for emergency preparedness information. The public can learn what to do in an emergency, processes to get connected, and helpful guides to prepare them.

Table 5-1d: City of Ontario Capabilities Assessment		
Education and Outreach Resources		
Name	**Lead Organization**	**Description (Effect on Mitigation)**
		Expansion and Improvement: Devote a page on the website to post the HMP and provide updates on the progress of the mitigation action plan.
Ontario National Night Out	Ontario Police Department	National Night Out is a community-oriented program themed as a block party to increase crime prevention awareness. Expansion and Improvement: Include booths and National Night Out events focusing on family and individual preparedness and advertise mitigation activity success stories.

Hazard Mitigation Strategies and Actions

Hazard Mitigation Goals

The goals identified in Chapter 1 help develop policies to protect community members, ecosystems, and other important assets from hazard events. These goals were developed to ensure consistency with the Ontario Plan 2050 Safety Element, which plays an important role in risk reduction within Ontario. These goals informed the development of mitigation actions and act as checkpoints to help City staff determine implementation progress.

Evaluation of Potential Hazard Mitigation Actions

Based on the hazard profiles, threat assessment, capabilities assessment, community survey results, discussions among HMPC members, and existing best practices, a set of potential mitigation actions was developed and then evaluated based on the following criteria:

- FEMA requires local governments to evaluate the monetary and non-monetary costs and benefits of potential mitigation actions. Although local governments are not required to assign specific dollar values to each action, they should identify the general size of costs and benefits.
- The HMPC may elect to include measures with a high cost or low benefits, but such measures should be clearly beneficial to the community and an appropriate use of local resources.

In addition, FEMA directs local governments to consider the following questions as part of the financial analysis:

- What is the frequency and severity of the hazard type to be addressed by the action, and how vulnerable is the community to this hazard?
- What impacts of the hazard will the action reduce or avoid?

- What benefits will the action provide to the community?

The HMPC also chose to review and revise the potential hazard mitigation actions using a third set of criteria (**Table 5-2**), known as STAPLE/E (Social, Technical, Administrative, Political, Legal, Economic, and Environmental). The HMPC did not formally assess every potential mitigation action under all STAPLE/E criteria but used the criteria to guide and inform the discussion. A discussion also occurred regarding how the criteria might be used to evaluate grant applications the City may submit in the future as part of plan implementation.

Prioritization

As part of the mitigation actions development and review, the HMPC also prioritized the actions. The prioritization efforts looked at the risks and threats from each hazard, financial costs and benefits, technical feasibility, and community values, among others. HMPC members were asked to identify their priority actions through a voting exercise. Items prioritized by at least three HMPC members are considered high priority, and those prioritized by one or two members are considered medium priority. Actions not prioritized by any HMPC member are considered low priority.

Table 5-2: STAPLE/E Criteria

Issues	Criteria
Social	• **Is the action socially acceptable to community members?** • **Would the action mistreat some individuals?** • **Is there a reasonable chance of the action causing a social disruption?**
Technical	• **Is the action likely to reduce the risk of the hazard occurring, or will it reduce the hazard's effects?** • **Will the action create new hazards or make existing hazards worse?** • **Is the action the most useful approach for the City to take, given the City and community members' goals?**
Administrative	• **Does the City have the administrative capabilities to implement the action?** • **Are there existing City staff who can lead and coordinate the measure's implementation, or can the City reasonably hire new staff for this role?** • **Does the City have enough staff, funding, technical support, and other resources to implement the action?** • **Are there administrative barriers to implementing the action?**
Political	• **Is the action politically acceptable to City officials and other relevant jurisdictions and political entities?** • **Do community members support the action?**
Legal	• **Does the City have the legal authority to implement and enforce the action?** • **Are there potential legal barriers or consequences that could hinder or prevent the implementation of the action?**

	• **Is there a reasonable chance that the implementation of the action would expose the City to legal liabilities?** • **Could the action reasonably face other legal challenges?**
Economic	• **What are the monetary costs of the action, and do the costs exceed the monetary benefits?** • **What are the start-up and maintenance costs of the action, including administrative costs?** • **Has the funding for action implementation been secured, or is a potential funding source available?** • **How will funding the action affect the City's financial capabilities?** • **Could the implementation of the action reasonably burden the City's economy or tax base?** • **Could there reasonably be other budgetary and revenue impacts to the City?**
Environmental	• **What are the potential environmental impacts of the action?** • **Will the action require environmental regulatory approvals?** • **Will the action comply with all applicable federal, state, regional, and local environmental regulations?** • **Will the action reasonably affect any endangered, threatened, or otherwise sensitive species of concern?**

Cost Estimates

To meet the cost estimation requirements of the hazard mitigation planning process, the HMPC identified relative cost estimates based on their understanding of the mitigation action intent and their experience developing identical or similar programs/implementing projects. Three cost categories based on the City's typical cost criteria were used for budgeting purposes:

- Low cost ($): $100,000 or less
- Medium cost ($$): $100,001 to $999,999
- High cost ($$$): Greater than $1,000,000

Based on the criteria and evaluation processes used during Plan development, the HMPC prepared a prioritized list of mitigation actions to improve Ontario's resilience to hazard events. **Table 5-3** lists the mitigation actions, the prioritization of each action, and other details related to implementation. In addition to mitigation action and strategies, several preparedness activities were identified and denoted with the letter "P."

Timeframes

Table 5-3 includes timeframes that provide general timing durations due to the nature of the mitigation actions identified by the City. The following timeframes are used based on the following conditions:

- **Ongoing (Annually):** Actions that identify this timeframe are the types of actions that City staff would conduct on an annual basis.

- **Ongoing (As Needed):** Actions that identify this timeframe include activities that City staff would conduct in response to a request by internal (City Departments) or external (Property Owners) forces.
- **Future Planning Process:** Actions identified within this timeframe are considered low-priority actions that the City would like to continue to track but does not feel they would be able to implement in the current planning implementation timeframe.

National Flood Insurance Program

Ontario participates in the National Flood Insurance Program (NFIP), which was created by Congress in 1968 to provide flood insurance at subsidized rates to homeowners who live in flood-prone areas. Individual communities have the option to participate in the NFIP, although property owners who live in nonparticipating communities with flood-prone areas will not be able to buy flood insurance through the program. Additionally, nonparticipating communities with mapped floodplains cannot receive federal grants or loans for development activities in flood-prone areas and cannot receive federal disaster assistance to repair flood-damaged buildings in mapped floodplains.

Initial Flood Hazard Boundary Map	**08/09/1974**
Initial Flood Insurance Rate Map	**12/02/1980**
NFIP Participation Date	**12/02/1980**
Current Effective Map Date	**09/02/2016**

Although participation is not a dedicated hazard mitigation action, Ontario will continue to participate in NFIP and comply with the program's requirements through continued enforcement of the City's Floodplain Management Regulations (Municipal Code Chapter 13: Flood Damage Prevention Program).

Adoption of Minimum Floodplain Management Criteria, and Implementation and Enforcement of Floodplain Management Regulations	**Chapter 13: Flood Damage Prevention Program (codified from Ord. 2109, eff. November 19, 1980, was amended by Ord. 2409, eff. February 4, 1988)**
Designee to Implement NFIP	**Article 4. Administration, Sec. 8-13.402. Designation of the Floodplain Administrator. The Ontario Development Director fulfills this role.**
Implementation of Substantial Improvement/ Substantial Damages Provisions	**Article 5. Provisions for Flood Hazard Reduction**
***Ordinances are hyperlinked**	

These regulations apply to all areas of special flood hazards, areas of flood-related erosion hazards and areas of mudslide (i.e., mudflow) hazards within the City. The purpose of these regulations is to promote public health, safety, and general welfare and to minimize public and private losses due to flood conditions. This chapter also includes

methods of reducing flood losses, the basis for establishing flood hazard areas, development permit requirements, duties and responsibilities of the City's Floodplain Administrator, the development standards that apply in flood-prone areas and required documentation and analysis for construction within these areas. As part of the City's efforts to comply with NFIP, Ontario will make updates and revisions to these regulations periodically to ensure they are most effective at minimizing the threat of harm from flood events. These updates and revisions may be promoted by changes in local demographics, shifts in land use, changes to flood regimes such as frequency and intensity of flood events, and other factors that may warrant municipal action. The City will also continue to incorporate any changes to the locations and designations of mapped floodplains into future planning documents, including future updates to this Plan.

The City of Ontario contains Special Flood Hazard Areas that include 46 policies in force, with approximately $48,122 in premiums. Total insurance coverage for these policies amounts to $17,216,000. According to FEMA a total of 16 closed paid losses have occurred totaling $74,312; however, only one repetitive loss property and no severe repetitive loss properties were identified by FEMA. The City does not know what type of property is currently identified as a repetitive loss property by FEMA.

Table 5-3: Mitigation Action Implementation Plan						
Mitigation Action		**Potential Funding Sources**	**Responsible Department**	**Relative Cost***	**Time frame**	**Priority**
Preparedness Activities						
P1	Conduct regular emergency preparedness drills and training exercises for City staff.	General Fund, Grants	OEM	$	Ongoing	N/A
P2	Continue agreements with local school districts to ensure that school facilities can act as evacuation sites during major emergencies.	General Fund, Grants	OEM	$	Ongoing	N/A
P3	Promote and expand participation of local businesses, non-profits, and faith-based organizations in the Ontario Continuity & Organizational Resilience in Emergencies Academy (CORE) trainings and preparedness activities.	General Fund, Grants	OEM	$	Ongoing	N/A
P4	Expand participation in the Ontario Community Emergency Response Team (CERT) program.	General Fund, Grants	OEM	$	Initiate by 2023/2024	N/A
P5	Ensure that community evacuation plans include provisions for community members who do not have access to private vehicles or are otherwise unable to drive.	General Fund, Grants	OEM	$$	Initiate by 2024/2025	N/A
P6	Continue to ensure effective emergency notifications through multiple media formats, in at least English and Spanish, about pending, imminent, or ongoing emergency events. Ensure that information is accessible to persons with access and functional needs.	General Fund, Grants	OEM	$	Ongoing	N/A
P7	Maintain at least one emergency power-generating station in all critical facilities that the City could use as emergency public assembly areas, such as City Hall, Community Centers, and any other locations designated in the future.	General Fund, Grants	OEM	$$$	Ongoing	N/A
P8	Update the Ontario Emergency Operations Plan to identify backup power and communications locations for critical facilities and prepare a hazardous materials annex.	General Fund, Grants	OEM	$	Ongoing	N/A
P9	Continuously update response procedures for first responder departments to properly address new hazard events as they emerge.	General Fund, Grants	OEM	$	Ongoing	N/A
P10	Ensure that the City has an adequate supply of sandbags for residents and businesses, including prefilled sandbags for individuals who may be unable to fill them on their own.	General Fund, Grants	OEM	$	Ongoing	N/A

P11	Conduct active shooter drills for City staff, residents, and businesses.	General Fund, Grants	OEM	$	Ongoing	N/A
P12	Increase the number of City staff who have Cal OES Safety Assessment Program (SAP) credentials.	General Fund, Grants	OEM, Building Department	$	Initiate by 2023/2024	N/A
Multiple Hazards						
1.01	Promote and expand the use of 'Ready Ontario' as the primary location for emergency preparedness and hazard mitigation information that includes: 1. An outreach team that promotes emergency preparedness and hazard mitigation activities 2. A cadre of volunteers from the City's CERT Program, Continuity & Organizational Resilience in Emergencies Academy (CORE), Ontario Emergency Communications Service (ECS) HAM Radio Operators, and other organizations to support hazard mitigation and disaster preparedness activities. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Fire	$	Ongoing (Annually)	High
1.02	Install energy-efficient equipment upgrades in City facilities to increase the longevity of the fuel supply for backup generators. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities	$$$	Initiate by 2026	High
1.03	Conduct routine updates to Facility Conditions Assessments for City-owned infrastructure and other utilities and coordinate with other agencies to ensure inspections of other important infrastructure. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$	Ongoing (Annually)	Medium
1.04	Repair, as feasible, all major deficiencies discovered by inspections to prevent collapse, failure, or damage in the event of a natural disaster. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering, Building	$$$	Initiate by 2023/2024	High
1.05	Incentivize public and private utility operators to harden their lines passing through the City from potential breaches. Encourage the adoption of supervisory control and data acquisition (SCADA) to allow instantaneous shutdown of line breaches. Use mitigation grants to incentivize entities to partner with the City to complete these projects. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Community Development	$	Initiate by 2026	Low

1.06	Install and harden emergency backup power at critical facilities deemed necessary. Prioritize installations for facilities that serve as key cooling/warming centers and evacuation centers. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$$$	Initiate by 2023/2024	High
1.07	Conduct a feasibility assessment of installing solar and battery backup systems at key critical facilities within the City. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities	$$$	Future Planning Process	Low
1.08	Work closely with community groups to increase awareness of hazard events and resiliency opportunities among socially vulnerable community members, including those experiencing homelessness. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Community Life & Culture	$	Ongoing (As Needed)	Medium
1.09	Avoid building new City-owned key facilities in mapped hazard areas. If no feasible sites outside mapped areas exist, ensure that such facilities are hardened against hazards beyond any minimum building requirements/ mitigation standards. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering, Building	$	Ongoing (As Needed)	Low
1.10	Closely monitor changes in the boundaries of mapped hazard areas resulting from land use changes or climate change and adopt new mitigation actions or revise existing ones to ensure continued resiliency. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Community Development	$	Ongoing (As Needed)	Low
1.11	Integrate policy direction and other information from this Plan into other City documents, including the General Plan, Emergency Operations Plan, and Capital Improvements Program. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	All Departments	$	Ongoing (Annually)	Medium
1.12	Monitor funding sources for hazard mitigation activities. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$	Ongoing (Annually)	Low
1.13	Integrate climate change mitigation and adaptation information and analysis into future LHMP updates and other City Plans, where practicable. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Planning	$	Initiate by 2027	Low

1.14	Update the City's Master Plans (General Plan, Utilities Master Plan, etc.) periodically (in conjunction with the LHMP and CIP) to incorporate new data (FEMA flood maps and information) and/or address emerging issues. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	All Departments	$$	Initiate by 2025	Medium
Earthquake/Geologic Hazards						
2.01	Develop a Public Information Program (PIP) for earthquake awareness and mitigation. The program should focus on reducing injury and property damage and encourage partnerships, activities, and products to educate the public about earthquake science and motivate homeowners to prepare for earthquakes.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Communications	$	Initiate by 2026	Medium
2.02	Develop a small project-based retrofit program to assist homeowners with simple earthquake mitigation activities (i.e., water heater straps, furniture anchoring, gas shut-off tools, and other emergency supplies) to reduce strain on City resources during an event.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Community Improvement	$$	Future Planning Process	Low
2.03	Conduct an educational campaign, incentivize and promote medium-scale seismic retrofits, such as window films to minimize shattering, anchors for rooftop-mounted equipment, bracing for masonry chimneys, and other preventative measures to reduce damage to private buildings.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Community Improvement	$	Initiate by 2026	Medium
2.04	Periodically update the seismically vulnerable buildings and structures inventory and pursue funding to incentivize retrofits of these structures to be more resilient to earthquakes in accordance with State and Local building standards and Historic Preservation Program requirements. Assess soft story conditions for apartment buildings constructed prior to 1980.	General Fund, BRIC/ HMGP Grants, Other Grants	Building	$	Ongoing	Low
2.05	Conduct a seismic analysis of all City-owned key facilities and retrofit vulnerable facilities.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Building, Public Works Facilities	$$$	Initiate by 2026	Medium
2.06	Encourage the installation of resilient (seismically appropriate) piping for new or replacement pipelines in close coordination with utility providers.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities	$	Ongoing (As Needed)	Medium

2.07	To the extent feasible, construct all new and significantly retrofitted City-owned facilities to remain operational in the event of a major earthquake.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$$$	Ongoing (As Needed)	Low
2.08	Retrofit key critical facilities with seismically rated window film treatments that ensure glass windows do not shatter during a strong seismic event.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities	$$	Future Planning Process	Low
2.09	Improve local understanding of the threat of a major earthquake by conducting a citywide scenario modeling potential loss of life and injuries, destroyed and damaged structures, and interruptions to key services.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Public Works Facilities	$	Initiate by 2026	Medium
2.10	Coordinate with Ontario Municipal Utilities Company (OMUC) on monitoring groundwater elevations in areas where liquefaction and subsidence may be a concern.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC	$	Ongoing (Annually)	Low
Flood						
3.01	Investigate the use of permeable paved and landscaped swales for new construction and replacement of City-owned hardscaped areas.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Parks and Maintenance	$$	Future Planning Process	Low
3.02	Analyze if new critical facilities can be built a minimum of 1 foot higher than the anticipated 500-year flood elevation height to determine where it is feasible.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities, Engineering, Building, Development	$	Initiate by 2026	Medium
3.03	Identify potential flood improvements that reduce inundation from both storm flows and potential dam inundation effects.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Initiate by 2026	Medium
3.04	Retrofit roadway medians to capture stormwater during rain events. Prioritize improvements along major arterials/ roadways throughout the City.	General Fund, BRIC/ HMGP Grants, Other Grants	Planning, Engineering	$$$	Initiate by 2023/2024	High
3.05	Conduct frequent cleanings of storm drain intakes, especially before and during the rainy season.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing (Annually)	Low

3.06	Track areas where ponding frequently occurs during heavy rainfall and install new drains or upgrade existing ones to reduce water ponding.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Initiate by 2023/2024	High
3.07	Monitor intersections that frequently flood during rain events and identify improvements to alleviate these conditions.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Ongoing (As Needed)	Medium
3.08	Explore the feasibility of a mass notification siren and public address network to alert residents and visitors of potential flash floods and other flooding hazards, especially along the City's flood channel infrastructure.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Public Works, Engineering	$$	Initiate by 2023/2024	Medium
Extreme Weather (High Winds, Extreme Heat, Severe Rainstorms)						
4.01	Conduct outreach to residents and businesses before the severe winds/ weather (Santa Ana Wind events) on proper tree maintenance and identification of potentially hazardous trees. (Hazards addressed: High Winds, Severe Weather/Storm)	General Fund, BRIC/ HMGP Grants, Other Grants	Communications	$	Ongoing (Annually)	Low
4.02	Remove or trim trees determined to be susceptible to blowing over during a severe wind event and underground power lines, where feasible. (Hazards addressed: High Winds, Severe Weather/Storm)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$	Ongoing (Annually)	Medium
4.03	Increase the use and construction of shade structures within new developments, City facilities, parks, and trails to reduce urban heat island impacts. (Hazards Addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Planning, Engineering, Recreation	$$	Ongoing (As Needed)	Medium
4.04	Evaluate the long-term capacity of designated cooling centers and shelters in the City to provide sufficient relief from extreme heat. Assess the need to expand services as the frequency, length, and severity of future heatwaves potentially change as a result of climate change. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Recreation	$	Future Planning Process	Low
4.05	Upgrade HVAC within City facilities to more efficient systems that may include split systems or decentralized systems that allow for heating and cooling the spaces needed, not entire buildings. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$$	Future Planning Process	Low

4.06	Implement a tree-planting program to diversify tree age and increase shaded areas in the City to reduce the effects of the urban heat island effect. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Planning	$$	Future Planning Process	Low
4.07	Promote passive cooling design (brise soleil, long roof overhangs, locating windows away from southern facades, etc.) in new developments during the design review process. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Planning	$	Ongoing (As Needed)	Low
4.08	Promote early notifications to residents in advance of a severe weather event, focusing on effective communication methods with vulnerable populations to better ensure they have adequate time to prepare. (Hazards addressed: Severe Weather)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Communications, Police, Fire	$	Ongoing (As Needed)	Medium
Hazardous Materials Release						
5.01	Discourage new sensitive land uses, including schools, parks, childcare centers, adult and senior assisted living facilities, and community centers, from locating near identified hazardous material facilities. Discourage or prohibit new hazardous material facilities from locating near sensitive land uses.	General Fund, BRIC/ HMGP Grants, Other Grants	Planning	$	Ongoing (As Needed)	High
5.02	Continuously inspect businesses and other properties storing hazardous materials and create an inventory of storage locations that require updates, maintenance, or renovation.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing (Annually)	Low
5.03	Coordinate with hazardous materials generators/operators regularly to understand changes to their operations within the City.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing (Annually)	Low
5.04	Continue to work with solid waste service contractors to educate residents and businesses on their safe disposal of small quantities of hazardous materials.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing (Annually)	Low
Urban Fire						
6.01	Educate and promote the proper maintenance and separation of power lines from trees and other hazards.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing (As Needed)	Medium

6.02	Conduct regular fuel modification projects to reduce fire hazard risks, such as clearing out dead vegetation in parks, open spaces, right-of-way embankments, and other areas that could become fuel for fires, such as within Cucamonga-Guasti Regional Park and surrounding neighborhoods.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Community Improvement	$$	Ongoing (Annually)	Low
6.03	Provide information and resources to residents citywide on ways to improve resilience to home fires, including procedures for fallen powerlines.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing (Annually)	Low
6.04	Promote the removal of fire-prone tree species in the City, such as eucalyptus and pepper trees, especially in areas with heightened fire susceptibility (e.g., trees adjacent to powerlines).	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$	Ongoing (Annually)	Medium
Dam Inundation						
7.01	Coordinate with dam owners/operators, state, and federal agencies to collectively identify threats to the City and the region and identify ways to retrofit/strengthen the dams under their control.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$	Ongoing (Annually)	Medium
7.02	Implement an early warning system/protocol that notifies downstream communities in the event of a potential dam failure incident.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$$	Future Planning Process	Low
Human-Caused Hazards (Transportation Incidents, Terrorism, Communications Failure)						
8.01	Coordinate and enhance datasets with the School District, Hospitals, and other key entities within the City to better respond to mass-casualty and terrorism incidents. (Hazards addressed: Terrorism**)**	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing (Annually)	Medium
8.02	Evaluate all critical facilities, facilities of concern, and business licenses, for potential human-caused hazard vulnerabilities and integrate counterterrorism design elements and building materials, where feasible. (Hazards addressed: Terrorism)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Initiate by 2026	Medium
8.03	Coordinate with the San Bernardino County Sheriff to monitor potential incidents resulting in terrorism and mass casualty incidents. (Hazards addressed: Terrorism/Mass Casualty Incidents)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing (Annually)	Low

8.04	Conduct proactive community policing during special events. Ensure that all staff involved in community policing are trained to engage with and respect community members while maintaining security. (Hazards addressed: Terrorism)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing (As Needed)	Medium
8.05	Prioritize any remaining grade separations to reduce or eliminate conflicts between different modes of travel. (Hazards addressed: Transportation Incidents)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Initiate by 2025/26	Medium
8.06	Maintain relationships with Metrolink, Amtrak, and Railroad owners to improve rail safety. (Hazard addressed: Transportation Incident)	General Fund, BRIC/ HMGP Grants, Other Grants	Police, Engineering	$	Ongoing (Annually)	Low
8.07	Analyze communications systems to identify critical components and ensure these components are readily available to ensure communications resiliency. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$	Ongoing (Annually)	Medium
8.08	Expand the installation of fiber optics infrastructure and conduit (for future services) to enhance the city's communications systems and economic opportunities. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$$$	Initiate by 2023/2024	High
8.09	Enhance existing communication backup systems to minimize communications interruptions, as an annex to the City of Ontario Emergency Operations Plan. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$$$	Initiate by 2023/2024	High

2018 Mitigation Action Progress

The HMPC reviewed the mitigation actions from the 2018 plan. Since the preparation of the previous plan, City staff has recognized that many of the actions needed to be refined and integrated into the proposed mitigation actions matrix in **Table 5-3**. **Table 5-4** includes a summary of how these existing actions were incorporated into the proposed mitigation actions within the plan.

Table 5-4: 2018 Mitigation Actions Progress

Hazard	Mitigation Action	Description / Background	Integration into Table 5-3
ALL Hazard	Increase readiness for all hazards in the City of Ontario.	Develop a robust community outreach team to promote emergency preparedness and hazard mitigation activities. Develop a volunteer cadre to include CERT (Community Emergency Response Teams), Ham Radio Operators and faith-based organizations	This action was incorporated into Mitigation Action 1.01.
Wildfire	Continue to reduce fire hazards in the City of Ontario.	Through Code Enforcement enforce the weed abatement program to reduce fuels available to burn	This action was incorporated into Mitigation Action 6.02.
Earthquake	Improve public education programs and practices to residents for earthquake risk.	Public education and outreach programs are an efficient and cost-effective way to promote meaningful changes within a community. A Program for Public Information (PPI) for earthquake awareness and mitigation could significantly reduce injury and property damage to earthquake. Use a suite of partnerships, activities, and products to educate the public about earthquake	This action was modified and turned into Mitigation Action 2.01.

		science and motivating homeowners to become prepared for earthquakes.	
Flood	Provide adequate flood protection to minimize hazards and structural damage.	Utilize the National Flood Insurance Program. Participate in the National Flood Insurance Program (NFIP), which provides flood insurance within designated floodplains. Update NFIP data and maps with newly identified flood hazard areas in the County, as new information becomes available.	These mitigation actions were removed and replaced with actions 3.01 through 3.08.
Dam Inundation	Reduce damage from a breach in the San Antonio Dam.	Have Army Corps of Engineers review the inundation zones to reflect the retention basins, quarries, 2 subterranean freeways that now exist between the city and the dam	This action was incorporated into Mitigation Action 7.01.
		Promote the National Flood Insurance Program	This action was removed as it was deemed unnecessary, since the City already performs this action.
Anti-Terrorism	Use anti-terrorism strategies to discourage terrorism and protect the people, infrastructure and assets in Ontario from the effects of terrorism.	Use anti-terrorism design strategies to discourage / prevent acts of terrorism.	This action was incorporated into Mitigation Action 8.02.
		Identify and prioritize mitigation activities (anti-terrorism force protection) at critical facilities and gathering places that are vulnerable to terrorist attacks.	This action was incorporated into Mitigation Action 8.01.

Climate Change	Reduce the impacts of climate change on the City and limit human activities that change the atmosphere's makeup.	Meet greenhouse gas (GHG) reductions targets set forth by the Clean Air Act and The City's Community Climate Change Plan and the General Plan Environmental Element Section ER Continue working with the South Coast Air Quality Management District to meet GHG reductions targets. Continue implementing the energy conservation and efficiency measures identified in the County of San Bernardino Greenhouse Gas Emissions Reduction Plan, and the City Community Climate Change Plan	These actions were removed as the City recently completed an update Climate Action/Adaptation Plan that implements these actions.

PAGE INTENTIONALLY LEFT BLANK

Chapter 6 – Plan Maintenance

For this LHMP to remain effective and useful to the community of Ontario, it must remain up to date. An updated version of the LHMP will continue to guide Ontario hazard mitigation activities and help keep the City eligible for state and federal hazard mitigation funding. The HMPC has structured this LHMP so individual sections can easily be updated as new information becomes available and as new needs arise, helping to keep this Plan current.

This chapter discusses how to update this Plan to keep it in compliance with applicable state and federal requirements. This chapter also describes how the City can incorporate the mitigation actions described in Chapter 5 into existing programs and planning mechanisms and how public participation will remain an important part of Plan monitoring and future update activities.

Coordinating Body

The HMPC will remain responsible for maintaining and updating the Plan, including evaluating the Plan effectiveness as needed. Members of the HMPC will also coordinate the implementation of the Plan through their respective positions. **Table 1-1** contains a list of current members. In future years, staff and representatives (either current HMPC members or other individuals) from the following City Departments should be included in maintenance and update activities:

- Office of Emergency Management
- Community Life & Culture (Recreation)
- Community Life & Culture (Library)
- Community Life & Culture (Museum)
- Community Development (Building)
- Community Development (Community Improvement)
- Community Development (Engineering)
- Community Development (Housing)
- Community Development (Planning)
- Economic Development
- Finance
- Fire Department
- Human Resources/Risk Management
- Information Technology
- Management Services (City Communications)
- Management Services (Records Management)
- Management Services (Broadband)
- Management Services (Innovation, Performance, and Audit)
- Ontario Municipal Utilities Company (OMUC)
- Police Department
- Public Works (Municipal Services)
- Public Works

The staff member currently serving as the HMPC leader (responsible for coordinating future updates) is in the Office of Emergency Management (within the Fire Department). He/ she will serve as the project manager during the update process or designate this role to another staff member. The HMPC leader or their designee will coordinate the maintenance of this Plan, lead the formal Plan review and evaluation activities, direct the Plan update, and assign tasks to other members of the HMPC to complete these activities. Such tasks may include collecting data, developing new mitigation actions, updating mitigation actions, making presentations to City staff and community groups, and revising sections of the Plan.

Plan Implementation

The effectiveness of the Plan depends on the successful implementation of the mitigation actions. This includes integrating mitigation actions into existing City plans, policies, programs, and other implementation mechanisms. The mitigation actions in this Plan are intended to reduce the damage from hazard events, help the City secure funding, and provide a framework for hazard mitigation activities.

HMPC members prioritized the hazard mitigation actions in **Table 5-3** in Chapter 5. These priorities will guide the implementation of these actions through new or existing City mechanisms as resources are available. The LHMP project manager is responsible for overseeing this Plan's implementation, promotion, and maintenance, as well as facilitating meetings and other coordinating activities related to Plan implementation and maintenance.

The key City Plans that should incorporate content from this LHMP include the following:

- **The Ontario Plan 2050 - Safety Element** – Content from the LHMP incorporated into the Safety Element will ensure the goals and policies of this plan are reinforced throughout future developments and projects proposed within the city.
- **Ontario Emergency Operations Plan** – This plan focuses on the effective preparedness and response to hazard events that occur within the city. Incorporating relevant content from this plan into the EOP ensures consistency regarding the hazards addressed in both plans.
- **Ontario Capital Improvements Program** – This program identifies key infrastructure investments throughout the City that may include hazard mitigation elements. Incorporating this plan into the CIP may enhance infrastructure investment through additional funding and/or modification of improvements to include hazard mitigation elements.

This integration of the LHMP into The Ontario Plan 2050 Safety Element also allows the City to comply with AB 2140 requirements, as identified in Chapter 1 of this plan.

Plan Maintenance Process

The City's plan maintenance process will rely on the Ontario Mitigation Implementation Handbook, located in **Appendix E**. The handbook is intended to function as a stand-alone document that gives a concise and accessible guide to jurisdiction staff for

implementing and maintaining the Plan. A key component of the handbook is the specific mechanisms the jurisdiction can use to integrate this plan into other City planning mechanisms.

Plan Monitoring and Evaluation

When members of the HMPC are not updating the Plan, they should meet at least once a year to go over mitigation action implementation and evaluate the Plan's effectiveness. These meetings should include the following:

- Discussion of the timing of mitigation action implementation
- Mitigation action implementation evaluation and determination of success
- Mitigation action prioritization revisions, if deemed necessary
- Mitigation action integration into other mechanisms, as needed

The first of these meetings will be held in the 2023-2024 fiscal calendar year. To the extent possible, HMPC meetings should be scheduled at an appropriate time in the City's annual budgeting process, which will help ensure that funding and staffing needs for mitigation actions are considered.

When the HMPC meets to evaluate the Plan, members should consider these questions:

- What hazard events, if any, have occurred in Ontario in the past year? What were the impacts of these events on the community? Were the impacts mitigated, and if so, how?
- What mitigation actions have been successfully implemented? Have any mitigation actions been implemented but not successfully, and if so, why?
- What mitigation actions, if any, have been scheduled for implementation but have not yet been implemented?
- What is the schedule for implementing future mitigation actions? Is this schedule reasonable? Does the schedule need to be adjusted for future implementation, and are such adjustments appropriate and feasible?
- Have any new issues of concern arisen, including hazard events in other communities or regions that are not covered by existing mitigation actions?
- Are new data available that could inform updates to the Plan, including data relevant to the hazard profiles and threat assessments?
- Are there any new planning programs, funding sources, or other mechanisms that can support hazard mitigation activities in Ontario?

Plan Updates

The information in this Plan, including the hazard profiles, threat assessments, and mitigation actions, is based on the best available information, practices, technology, and methods available to the City and HMPC at the time this Plan was prepared. As factors change, including technologies, community demographics and characteristics, best practices, and hazard conditions, it is necessary to update the plan to remain relevant. Additionally, Title 44, Section 201.6(d)(3) of the Code of Federal Regulations requires that

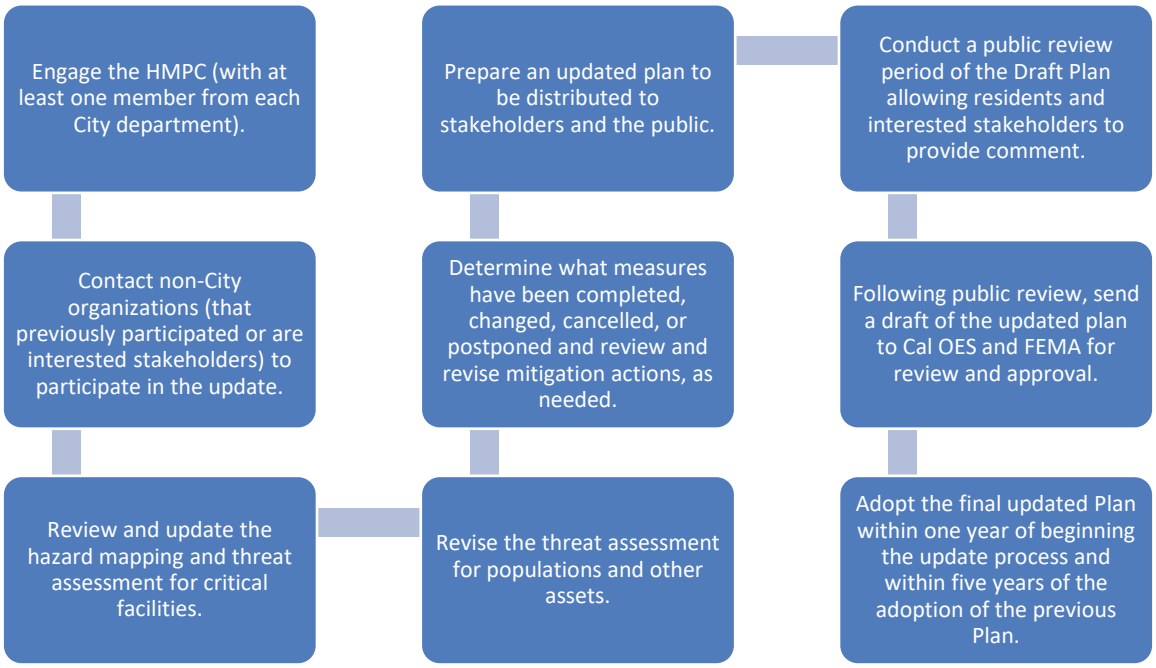
LHMPs be reviewed, revised, and resubmitted for approval every five years to remain eligible for federal benefits.

Update Method and Schedule

The update process should begin no later than four years after this Plan is adopted, allowing a year for the update process before the Plan expires. Depending on the circumstances, the LHMP project manager or their designee may also choose to begin the update process sooner. Some reasons for accelerating the update process may include the following:

- A presidential disaster declaration for Ontario or an area that includes part or the entire city
- A hazard event that results in one or more fatalities in Ontario

The update process will add new and updated methods, demographic data, community information, hazard data and events, considerations for threat assessments, mitigation actions, and other information, as necessary. This helps keep the Plan relevant and current. The HMPC will determine the best process for updating the Plan, which should include the following steps:



Update Adoption

The Ontario City Council is responsible for adopting this Plan and all future updates. As previously mentioned, adoption should occur every five years. To ensure the plan remains active, the City should begin the update process at least one year prior to expiration. If the City has a grant application that relies on the LHMP, an update to the plan should occur no later than 18 months before expiration. Adoption should take place after FEMA notifies the City that the Plan is Approved Pending Adoption. Once the City Council

adopts the Plan following its approval by FEMA, the adopted plan should be transmitted to FEMA.

Continued Public Involvement

The City will continue to keep members of the public informed about the HMPC's actions to review and update the LHMP. The HMPC will develop a revised community engagement strategy that reflects the City's updated needs and capabilities. The updated strategy should include a tentative schedule and plan for public meetings, recommendations for using the City website and social media accounts, and content for public outreach documentation. The HMPC will also distribute annual progress reports through City social media platforms and mailing lists used to engage community members. These outreach opportunities will describe the actions taken by the City and ways that residents and businesses can help further the City's goals. These updates are anticipated to occur after the annual HMPC meeting is conducted by the City.

Point of Contact

The HMPC leader for Ontario is the primary point of contact for this Plan and future updates. At the time of writing, the HMPC leader is Sagar Patel (Emergency Manager), available at spatel@ontarioca.gov | (909) 395-2557.

Appendix A – HMTF Meeting Materials

Table 1-1: Ontario HMPC Members		
Name	**Title**	**Department**
Sagar Patel (Project Manager, POC)	Emergency Manager	Office of Emergency Management
Nick Gonzalez	Recreation & Community Services Director	Community Life & Culture (Recreation)
Kelly Zackman	Library Services Manager	Community Life & Culture (Library)
Michelle Sifuentes	Museum Curator	Community Life & Culture (Museum)
Matt Montieth	Supervising Building Inspector	Community Development (Building)
Angela Magana	Community Improvement Director	Community Development (Community Improvement)
Khoi Do	City Engineer	Community Development (Engineering)
Peter Pallesen	Senior Project Coordinator	Community Development (Housing)
Kim Ruddins	Sustainability Program Manager	Community Development (Planning)
Charity Hernandez	Principal Project Manager	Economic Development
Angelica Mora	Purchasing Manager	Financial Services
Paul Ehrman	Senior Deputy Chief, Fire Marshal	Fire Department
Reed Sigler	Departmental Administrator	Human Resources/Risk Management
Colin Fernandes	Executive Director	Information Technology
Claudia Isbell	Assistant City Clerk	Management Services (Records Management)
Jimmy Chang	Broadband General Manager	Management Services (Broadband)
Albert Gastelum	Utilities Assistant General Manager	Ontario Municipal Utilities Company (OMUC)
Eric Quinones	Detective	Police Department
Joshua Blessingham	Fleet Services Coordinator	Public Works (Municipal Services)
David Coote	Park & Maintenance Supervisor	Public Works
Scott Ochoa	City Manager	Management Services
Darlene Sanchez	Assistant City Manager	Management Services
Dan Bell	Communications & Community Relations Director	Management Services

ONTARIO LHMP UPDATE KICKOFF

DATE: August 14, 2022

TO: Sagar Patel
Emergency Manager, City of Ontario

FROM: Aaron Pfannenstiel, Principal
Atlas Planning Solutions

City of Ontario

Local Hazard Mitigation Plan Update: Kick-Off Meeting Agenda

1. *Introductions (5 Minutes)*
2. *LHMP 101 (10 Minutes)*
    a. What is an LHMP?
    b. How does an LHMP benefit Ontario?
    c. What does the creation process look like?
    d. What are your expectations? HMPC expectations.
3. *Current Safety Element Goals (10 Minutes)*
    a. GOAL S1 - Minimized risk of injury, loss of life, property damage and economic and social disruption caused by earthquake-induced and other geologic hazards.
    b. GOAL S2 - Minimized risk of injury, loss of life, property damage and economic and social disruption caused by flooding and inundation hazards.
    c. GOAL S3 - Reduced risk of death, injury, property damage and economic loss due to fires, accidents and normal everyday occurrences through prompt and capable emergency response.

d. GOAL S4 - An environment where noise does not adversely affect the public's health, safety, and welfare.

e. GOAL S5 - Minimize the risk of injury, property damage, and economic loss resulting from windstorms and wind-related hazards

f. GOAL S6 - Reduced potential for hazardous materials exposure and contamination.

g. GOAL S7 - Residential neighborhoods, commercial areas, and industrial districts that are kept safe through a multi-faceted approach of prevention, suppression, and community involvement in public safety.

h. GOAL S8 - Disaster resilient, prepared community through effective emergency/disaster preparedness, response, mitigation and recovery.

i. GOAL S9 - Incorporate energy efficient practices and renewable energy systems to improve air quality, comfort, and energy reliability during temporary power outages.

4. *Are these still Ontario's goals within these areas?* (10 Minutes)

a. Has anything changed within the City not included in the Safety Element that needs to be addressed within the LHMP?

b. How we integrate the LHMP and the Safety Element to maintain cohesion

5. *HMPC Meeting #1 Members: (10 Minutes)*

a. Potential Planning Committee Members: City Administrative Staff, City Attorney, Community Development, financial Services, Fire, Planning, Building, Engineering, Housing, Human Resources, Information Technology, Municipal Utilities, Police, Public Works, stakeholders, etc.…

b. Do we have a list of names and email addresses for the invitees?

c. Are there any City scheduling constraints that could hinder project progress, or that we need to schedule around?

d. Communication Preferences/Protocol: Who is the City's primary point of contact for the project? Preferred method of communication.

e. Schedule Meeting #1

6. *Project schedule and milestone expectations (5 Minutes)*
7. *Invoicing Requirements (5 Minutes)*
8. *Schedule Meeting #1 (5 Minutes)*

Questions and Concerns? Please Contact

Aaron Pfannenstiel – aaron@atlasplanning.org

Atlas Planning Solutions

City of Ontario

LOCAL HAZARD MITIGATION PLAN UPDATE
HMPC MEETING #1 AGENDA

I. **Team Introductions (5 minutes)**

II. **Local Hazard Mitigation Plan Overview (15 minutes)**

III. **Project Goals and Expectations (10 minutes)**

IV. **Hazard Mitigation Planning Team Roster (10 minutes)**

V. **Communication Protocols (5 minutes)**

VI. **Data Needs (Critical Facilities List, vulnerable populations, recent/past hazards, GIS) (20 minutes)**

VII. **Community Engagement and Outreach Strategy (10 minutes)**

VIII. **Hazard Identification/Prioritization (30 minutes)**

IX. **Next Steps and To Do List (5 minutes)**

Hazard Mitigation Planning Update Process	**August 2022 – July 2023**
Community Outreach	September 2022 – January 2023
Administrative Draft LHMP	January 2023
Public Review Draft LHMP Document	Spring 2023
Cal OES/FEMA Review Draft Document	Spring/Summer 2023

2018 Ontario LHMP Goals

1. **Increase readiness for all hazards in the City of Ontario.**
2. **Continue to reduce fire hazards in the City of Ontario.**

3. Minimize exposure to structural and contents damage from geologic and seismic conditions.
4. Provide adequate flood protection to minimize hazards and structural damage.
5. Reduce damage from a breach in the San Antonio Dam.
6. Use anti-terrorism strategies to discourage terrorism and protect the people, infrastructure and assts in Ontario from the effects of terrorism.
7. Reduce the impacts of climate change on the City and limit human activities that change the atmosphere's makeup.
8. Reduce the risk of injury, property damage and economic loss resulting from Santa Ana Winds and wind related hazards. Santa Ana Winds and wind related hazards.

City of Ontario

LOCAL HAZARD MITIGATION PLAN UPDATE
HMPC MEETING #2 AGENDA

I. **Introductions (5 minutes)**

II. **Review of Project Goals (5 minutes)**

III. **Review of Hazard Prioritization (5 minutes)**

IV. **Review of Critical Facilities (5 minutes)**

V. **Review of Hazard Profiles/Mapping Discussion/Threat Assessment (75 minutes)**

VI. **Introduction to Mitigation Strategies (5 minutes)**

VII. **Next Steps (5 minutes)**

Hazard Mitigation Planning Process	August 2022 - July 2023
HMPC Meeting #3 – Mitigation Action Review/Prioritization	November 2, 2022
Community Outreach	September 2022-January 2023
Administrative Draft LHMP	January 2023
Public Review Draft LHMP Document	Spring 2023
Cal OES/FEMA Review Draft Document	Spring/Summer 2023

Emergency Management Working Committee Sign-In Sheet

Meeting Date: 10/05/22 ***Time:*** 1330

Agency	Department	First Name	Last Name	Email	Desk Phone	Mobile/Text	Succession	Initials
CLC	Recreation	Nick	Gonzalez	ngonzalez@ontarioca.gov	909-395-2065	626-221-6556	Primary	NG
CLC	Recreation	Tracee	Davis	tdavis@ontarioca.gov	909-395-2371	909-519-0079	Alternate	
CLC	Library	Kelly	Zackmann	kzackmann@ontarioca.gov	909-395-2239		Primary	KZ
CLC	Library	Alan	Saeger	asaeger@ontarioca.gov	909-395-2230		Alternate	
CLC	Museum	Michelle	Sifuentes	msifuentes@ontarioca.gov	909-395-2512	951-833-6187	Primary	
CLC	Museum	Leslie	Matamoros	lmatamoros@ontarioca.gov			Altermate	
Community Development	Building	James	Caro	jcaro@ontarioca.gov	909-395-2172		Primary	
Community Development	Building	Matt	Monteith	mmonteith@ontarioca.gov	909-395-2168		Alternate	
Community Development	Community Improvement	Angela	Magana	amagana@ontarioca.gov	909-395-2328	Dawn Sorfus	Primary	DS
Community Development	Community Improvement	David	Bucholtz	DBucholtz@ontarioca.gov	909-395-2302		Alternate	
Community Development	Engineering	Khoi	Do	kdo@ontarioca.gov	909-395-2127	909-816-2621	Primary	
Community Development	Engineering	Michael	Bhatanawin	mbhatanawin@ontarioca.gov	909-395-2130		Alternate	MB
Community Development	Housing	Peter	Pallesen	ppallesen@ontarioca.gov	909-395-2333	626-221-5867	Primary	
Community Development	Housing	Jacob	Merced	jmerced@ontarioca.gov	909-395-2334		Alternate	
Community Development	Planning	Kim	Ruddins	kruddins@ontarioca.gov	909-395-2169		Primary	
Community Development	Planning	Rudy	Zeledon	rzeledon@ontarioca.gov	909-395-2422		Alternate	
Finance	Fiscal Services	~~Gina~~ Angie Mora	~~Romo~~	gromo@ontarioca.gov	909-395-2706	909-239-0278	Primary	
Finance	Fiscal Services	Cecilia	House	chouse@ontarioca.gov	909-395-2088	909-851-3161	Alternate	

Emergency Management Working Committee Sign-In Sheet

Meeting Date: _____ ***Time:*** _____

Agency	Department	First Name	Last Name	Email	Desk Phone	Mobile/Text	Succession	Initials
Fire	Fire Dept	Paul	Ehrman	pehrman@ontarioca.gov	909-395-2588		Primary	
Fire	Fire Dept	Jordan	Villwock	jvillwock@ontarioca.gov	909-395-2543	909-370-6808	Alternate	
HR	Human Resources	Amber	Smith	asmith@ontarioca.gov	909-395-2345		Primary	
HR	Human Resources	Reed	Sigler	rsigler@ontarioca.gov	909-395-2461	909-210-8861	Alternate	
IT	Information Technology	Colin	Fernandes	cfernandes@ontarioca.gov	909-395-2118	909-322-6073	Primary	
IT	Information Technology	Toni	McNaughton	tmcnaughton@ontarioca.gov	909-395-2064		Alternate	
Management Services	Records Mgmt	Claudia	Isbell	cisbell@ontarioca.gov	909-395-2166		Primary	
Management Services	Records Mgmt	Melissa	Mendoza	mmendoza@ontarioca.gov	909-395-2165	909-231-1747	Alternate	
Management Services	Economic Development	Charity	Hernandez	CHernandez@ontarioca.gov	909-395-2289		Primary	
Management Services	Economic Development	Jennifer	Hiramoto	jhiramoto@ontarioca.gov	909-395-2295	626-756-6847	Alternate	
Management Services	IPA	Ellie	Christov	echristov@ontarioca.gov	909-395-2411	510-213-3160	Primary	
Management Services	Broadband	Jimmy	Chang	Jchang@ontarioca.gov	909-395-2033		Primary	
OMUC	OMUC	Andy	Marquez	amarquez@ontarioca.gov	909-395-2683	909-721-8931	Primary	
OMUC	OMUC	Albert	Gastelum	agastelum@ontarioca.gov	909-395-2770		Alternate	
Police	Police Dept	Eric	Quinones	EQuinones@ontariopolice.org	909-408-1812		Primary	
Police	Police Dept	Melissa	Ramirez	Meramirez@ontariopolice.org	909-721-0245		Alternate	
Public Works	Municipal Services	Joshua	Blassingham	jblassingham@ontarioca.gov	909-395-2670	909-210-7464	Primary	
Public Works	Municipal Services	Michael	Trani	mtrani@ontarioca.gov	909-395-2336	909-260-8042	Alternate	

Emergency Management Working Committee Sign-In Sheet

Meeting Date: _____ ***Time:*** _____

Agency	Department	First Name	Last Name	Email	Desk Phone	Mobile/Text	Succession	Initials
Public Works	Public Works	David	Coote	dcoote@ontarioca.gov	909-395-2637	909-519-6404	Primary	DC
Public Works	Public Works	Tim	Masot	TMasot@Ontarioca.gov	909-395-2624		Alternate	
Management Services	City Manager	Scott	Ochoa	sochoa@ontarioca.gov	909-395-2555	626-524-4149	CM	
Management Services	City Manager	Darlene	Sanchez	darlenesanchez@ontarioca.gov	909-395-2269		ACM	
Management Services	City Manager	Dan	Bell	dbell@ontarioca.gov	909-395-2400	626-298-4297	PIO	
External Partners	American Red Cross	Robert	Anderson	rober.anderson4@redcross.org	760-701-0771		Primary	
External Partners	American Red Cross	Erin	Fox	erin.fox@redcross.org		909-518-7332	Alternate	
External Partners	Kaiser Permanente Ontario	Teresa	Meza	Teresa.X.Meza@kp.org	909-724-7299	909-251-2324	Primary	
External Partners	Kaiser Permanente Ontario	Michael	Paine	michael.r.paine@kp.org	909-427-5355	909-202-2671	Alternate	
External Partners	Ontario Convention Center/ Toyota Arena	Michael	Krouse	mkrouse@ontariocc.org	909-937-3002		Primary	
External Partners	Ontario Convention Center/ Toyota Arena	Chris	Shaw	cshaw@ontariocc.org	909-244-5637	213-322-8359	Alternate	
External Partners	Ontario Mills	Luis	Guzman	Luis.guzman@aus.com	909-484-8301	310-739-2856	Primary	
External Partners	Ontario Mills	Marc	Smith	Msmith@simon.com	714-482-5290		Alternate	
External Partners	Ontario International Airport	Andy	Harsh	aharsh@flyontario.com	909-665-2851		Primary	
External Partners	Ontario International Airport	Stephanie	Sosa	stephanie.sosa@tbiam.aero	909-214-7892		Alternate	
External Partners	San Bernardino OES						Primary	
External Partners	San Bernardino OES						Alternate	
IT		Chron Vu	Lem					

Cam Pen Planning Tam Graham

City of Ontario

LOCAL HAZARD MITIGATION PLAN UPDATE
HMPC MEETING #3 AGENDA

VIII. Introductions (5 minutes)

IX. Review of Project Goals (5 minutes)

1. Increase readiness for all hazards ~~in the City of Ontario~~.
2. Continue to reduce fire hazards ~~in the City of Ontario~~.
3. Minimize exposure to structural and contents damage from geologic and seismic conditions.
4. Provide adequate ~~flood~~ protection to minimize ~~hazards and structural~~ damage from flooding and dam inundation.
5. ~~Reduce damage from a breach in the San Antonio Dam.~~
6. Use anti-terrorism strategies to discourage terrorism and protect the people, infrastructure and assets ~~in Ontario~~ from these effects ~~of terrorism~~.
7. Reduce the impacts of climate change on the City and limit human activities that change the atmosphere's makeup.
8. Reduce the risk of injury, property damage and economic loss resulting from ~~Santa Ana Winds and~~ wind related hazards.

X. Overview of Mitigation Strategies

Plans and Regulations	• Ordinances, Regulations
Structural Projects	• Utility Undergrounding, Structural Retrofits
Natural Systems Protection	• Stream restoration, erosion control
Education Programs	• Outreach materials, websites, presentations
Preparedness and Response Actions	• Mutual aid agreements, equipment purchases, notification protocols

XI. Discussion of STAPLE/E Criteria

Issue	Criteria
Social	• Is the action socially acceptable to community members? • Would the action treat some individuals unfairly? • Is there a reasonable chance of the action causing a social disruption?
Technical	• Is the action likely to reduce the risk of the hazard occurring, or will it reduce the effects of the hazard? • Will the action create new hazards or make existing hazards worse? • Is the action the most useful approach for the City to take, given the City's goals and community members?
Administrative	• Does the City have the administrative capabilities to implement the action? • Are there existing City staff who can lead and coordinate the measure's implementation, or can the City reasonably hire new staff for this role? • Does the City have enough staff, funding, technical support, and other resources to carry out implementation? • Are there administrative barriers to implementing the action?
Political	• Is the action politically acceptable to City officials and other relevant jurisdictions and political entities? • Do community members support the action?
Legal	• Does the City have the legal authority to implement and enforce the action? • Are there potential legal barriers or consequences that could hinder or prevent the implementation of the action? • Is there a reasonable chance that implementation of the action would expose the City to legal liabilities? • Could the action reasonably face other legal challenges?
Economic	• What are the monetary costs of the action, and do the costs exceed the economic benefits? • What are the start-up and maintenance costs of the action, including administrative costs? • Has the funding for action implementation been secured, or is a potential funding source available? • How will funding the action affect the City's financial capabilities? • Could the implementation of the action reasonably burden the City's economy or tax base? • Could there reasonably be other budgetary and revenue impacts to the City?
Environmental	• What are the potential environmental impacts of the action? • Will the action require environmental regulatory approvals? • Will the action comply with all applicable federal, state, regional, and local environmental regulations? • Will the action reasonably affect any endangered, threatened, or otherwise sensitive species of concern?

XII. Discussion of Relative Cost Estimates

Cost Categories	
$	Less than $_____
$$	$_____ to $_____
$$$	Greater than $_____

XIII. Review and Discussion of Draft Mitigation Strategies

XIV. Next Steps (5 minutes)

Hazard Mitigation Planning Process	**August 2022 - June 2023**
Community Outreach	Ongoing
Administrative Draft LHMP	January 2023
Public Review Draft LHMP Document	March 2023
Cal OES/FEMA Review Draft Document	April-May 2023

City of Ontario Stakeholder Meeting Attendance

Sagar Patel – City of Ontario

Marissa Currier – City of Ontario

Chris Shaw – Ontario Convention Center

Andrew Harsh – Ontario Airport

Joyce Lee – City of Chino Hills

Joseph Ramos – City of Rancho Cucamonga

Aaron Pfannenstiel – Atlas Planning Solutions

Robert Jackson – Atlas Planning Solutions

Crystal Stueve – Atlas Planning Solutions

Appendix B – Outreach Engagement Materials

THE CITY OF ONTARIO IS PREPARING ITS LOCAL HAZARD MITIGATION PLAN!

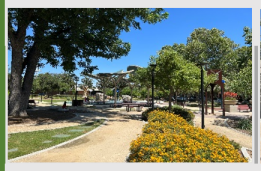
WHAT IS AN LHMP?

- Improves local resilience to hazards.
- Funded through grant money from the Federal Emergency Management Agency (FEMA)
- Prepared by city staff.
  - Support from key city stakeholders
  - Support from technical consultants
- Incorporates community member feedback.

FOLLOW OUR PROGRESS/TAKE THE SURVEY

WHAT DOES AN LHMP DO?

- Summarizes our community's threats, such as –
  - Flooding, earthquakes, fires, and extreme weather
- Identifies how climate change affects future hazards in the city.
- Identifies how community members and assets are vulnerable to the threats of these hazards.
- Outlines a strategy to aid in specific policy and action recommendations to City staff and community partners to improve resiliency to hazard events.
- Includes steps on how to maintain and keep the plan updated and current.







WHY HAVE AN LHMP?

- Protect our community from current and future hazards
- Make Ontario eligible for more FEMA funding for additional hazard mitigation efforts (Robert T. Stafford Act and the Disaster Mitigation Act of 2000)
- Make Ontario eligible to receive disaster relief funding (California Government Code § 8685.9)

2023 Ontario Hazard Mitigation Plan Survey

I. Local Hazard Mitigation Plan Survey

Dear Community Member,

The City of Ontario is preparing an update to the Local Hazard Mitigation Plan or LHMP. Like all other communities, Ontario could potentially face widespread devastation in the event of a natural disaster. While no community can completely protect itself against all potential hazardous situations, this plan will help identify those situations, assess our current provisions, and outline a strategy to lessen the vulnerability and severity of future disasters.

Your responses to this survey will inform the preparation of the plan. Thank you for your time and cooperation.

II. Hazard Awareness

1. **Please indicate whether you live or work in the City of Ontario.**
   a. I live in the City of Ontario.
   b. I work in the City of Ontario.
   c. I live and work in the City of Ontario.
   d. Neither applies to me, but I am interested in the City's resiliency.

2. **What is the ZIP code of your home?**

3. **Have you been impacted by a hazard event in your current residence?**
   a. Yes
   b. No

4. **If you answered yes to the previous question, please select the type of hazard event that you have been impacted by (select all that apply).**

Earthquake/Geologic Hazards	Flooding
Extreme Weather (High Winds, Extreme Heat Days, Severe Rainstorms)	Hazardous Materials Release
Urban Fire	Human Caused Hazards (Transportation Incidents, Communications Failure, Terrorism)
Dam Inundation	Other

Please list any additional hazards that have previously impacted your neighborhood or home.

5. **The following hazards could potentially impact the city. Please mark the THREE (3) hazards that are of most concern to your neighborhood or home.**

Earthquake/Geologic Hazards	Flooding
Extreme Weather (High Winds, Extreme Heat Days, Severe Rainstorms)	Hazardous Materials Release
Urban Fire	Human Caused Hazards (Transportation Incidents, Communications Failure, Terrorism)
Dam Inundation	Other

Please list any additional hazards that present a threat to your neighborhood or home.

6. **The planning team is using various data sources to identify hazards in your community; however, some of these data sources do not provide data at a general citywide level. Are there any small-scale issues, such as ponding at a specific intersection during rain, that you would like the planning team to consider?**
   a. I am not aware of local hazards
   b. I am aware of local hazards

Please provide as much detail as possible, including location and type of hazard.

7. **How concerned are you that climate change may create new hazardous situations in Ontario or make existing natural hazards worse?**

    a. Very concerned.
    b. Somewhat concerned.
    c. Somewhat unconcerned.
    d. Not at all concerned.
    e. Unsure.

8. **When do you think climate change will pose a threat to your health, property, livelihood, or overall wellbeing?**

    a. It already is.
    b. Within the next five years.
    c. In five to twenty years.
    d. Not for at least another twenty years.
    e. Never, or not in my lifetime.

9. **If you have taken any action to protect yourself against natural hazards, how confident are you that these actions will be sufficient to protect against more severe hazards that are expected because of climate change?**

    a. Very confident.
    b. Somewhat confident.
    c. Somewhat unconfident.
    d. Not at all confident.
    e. Unsure.

10. **If you are a homeowner, do you have adequate homeowners' insurance to cover the hazards that could impact your home?**

    a. Yes, my insurance coverage should be adequate.
    b. No, I don't believe my insurance coverage would be adequate for a major disaster.
    c. Unsure.
    d. I do not have an insurance policy.
    e. Not applicable; I rent my current residence.

11. **If you rent your residence, do you have renters' insurance?**

    a. Yes
    b. No
    c. Not applicable; I own my residence.

12. **Do you have flood insurance for your home?**

    a. Yes, I own my home and have flood insurance.
    b. Yes, I rent my home and have flood insurance.
    c. No, but I am interested in reviewing flood insurance options (http://www.floodsmart.gov/floodsmart/).

13. **Have you done anything to your home to make it less vulnerable to hazards such as earthquakes, floods, and fires?**

    a. Yes
    b. No
    c. Not applicable; I rent my residence.

    If not, do you plan to?

14. **If a severe hazard event occurred today such that all services were cut off from your home (power, gas, water, sewer) and you were unable to leave or access a store for 72 hours, which of these items do you have readily available?**

    a. Potable water (3 gallons per person)
    b. Cooking and eating utensils
    c. Can opener
    d. Canned / nonperishable foods (ready to eat)
    e. Gas grill / camping stove
    f. Extra medications and contact lenses (if applicable)
    g. First aid kit / supplies
    h. Portable AM/FM radio (solar powered, hand crank, or batteries)
    i. Handheld "walkie-talkie" radios (with batteries)
    j. Important family photos / documentation in a water- and fireproof container
    k. Extra clothes and shoes
    l. Blanket(s) / sleeping bag(s)
    m. Cash
    n. Flashlight (with batteries)
    o. Gasoline
    p. Telephone (with batteries)
    q. Pet supplies
    r. Secondary source of heat

    For more information on emergency kits, visit: https://www.ready.gov/kit

    What else do you have in your emergency kit?

15. **Are you familiar with the special needs of your neighbors in the event of a disaster situation (special needs may include limited mobility, severe medical conditions, memory impairments)?**

    a. Yes
    b. No

16. **Are you a trained member of your Community Emergency Response Team (CERT)?**

    a. Yes
    b. No, but I would like to learn more about CERT.
    c. No, I am not interested in being a trained CERT member.

    For more information about CERT, please visit:

    https://www.ontarioca.gov/CERT

17. **How can the city help you become better prepared for a disaster? (Choose all that apply)**

    a. Provide effective emergency notifications and communication.
    b. Provide training and education to residents and business owners on how to reduce future damage.
    c. Provide community outreach regarding emergency preparedness.
    d. Create awareness of special needs and vulnerable populations.
    e. Other (please specify)

If you do NOT work in the City of Ontario, please skip to question 21.

18. **What is the ZIP code of your workplace?**

19. **Does your employer have a plan for disaster recovery in place?**
    a. Yes
    b. No
    c. I don't know

20. **Does your employer have a workforce communications plan to implement following a disaster, so they can contact you?**
    a. Yes
    b. No

III. Recommendations and Future Participation

21. **Would you like to be contacted when the Draft 2023 Ontario Hazard Mitigation Plan is available for review?**
    a. Yes, please notify me using my contact information in the next question.
    b. No

22. **If you would like to be notified of future opportunities to participate in hazard mitigation and resiliency planning, please provide your name and e-mail address. If you do not have an e-mail address, please provide your mailing address.**

Full Name:	
Email Address:	
Street Address:	
City, State, Zip:	

23. **Please provide us with any additional comments/suggestions/questions regarding your risk of future hazard events.**

Thank you for taking the time to complete this survey. If you have any questions, or if you know of other people/organizations that should be involved, please contact Sagar Patel, at spatel@ontarioca.gov

2023 City of Ontario Hazard Mitigation Plan Survey

136 responses

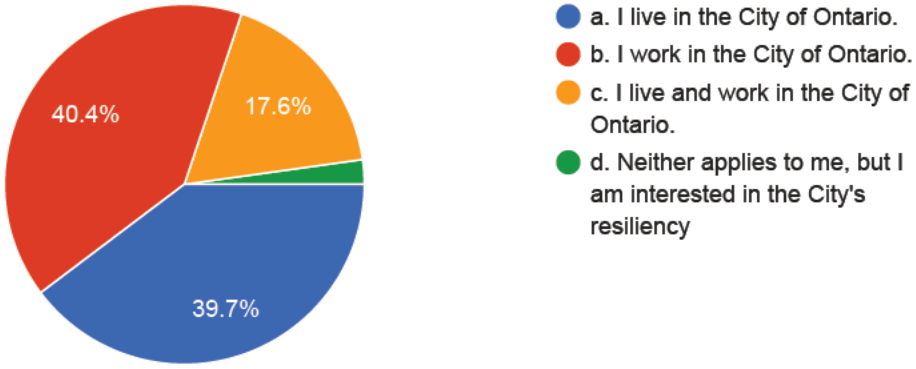
Publish analytics

II. Hazard Awareness

Copy

1. Please indicate whether you live or work in the City of Ontario.

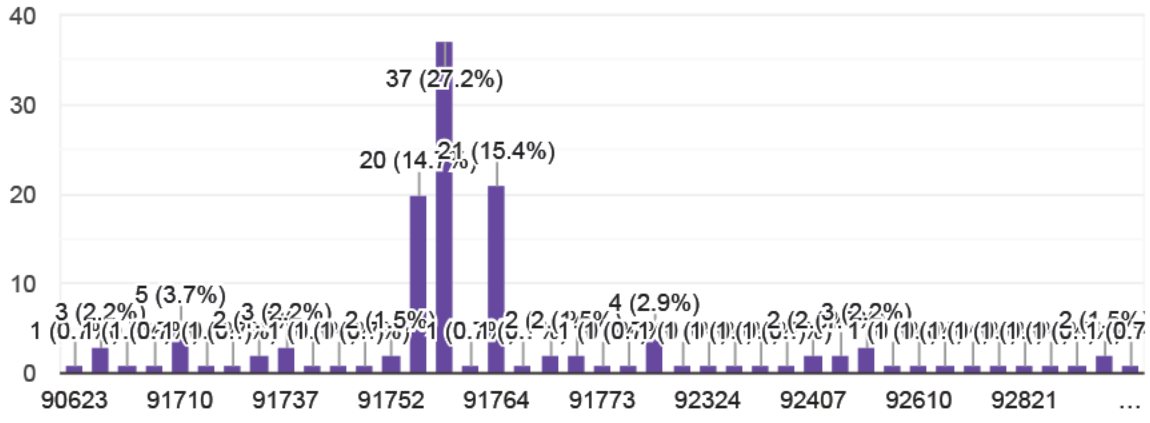
136 responses



Copy

2. What is the ZIP code of your home?

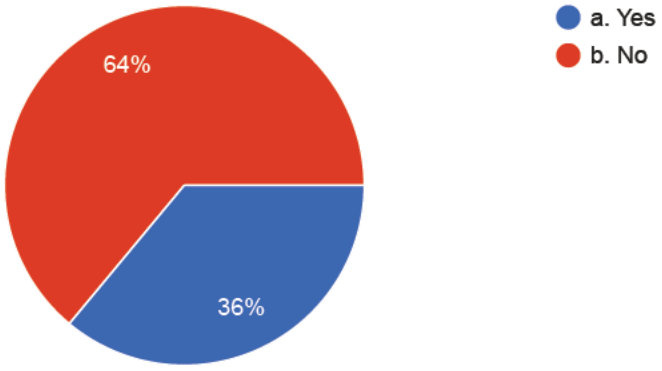
136 responses



Copy

3. Have you been impacted by a hazard event in your current residence?

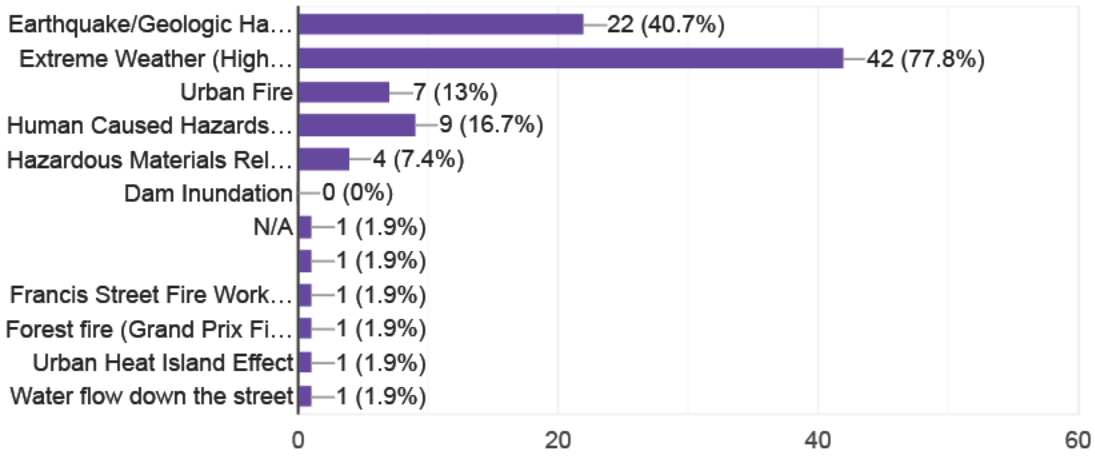
136 responses



Copy

4. If you answered yes to the previous question, please select the type of hazard event that you have been impacted by (select all that apply).

54 responses



If you selected "Other" above, please list any additional hazards that have previously impacted your neighborhood or home.

8 responses

N/A

Power Outage

Recent rains made walking across street impossible due to rushing water

Vandalism

Fallen Trees

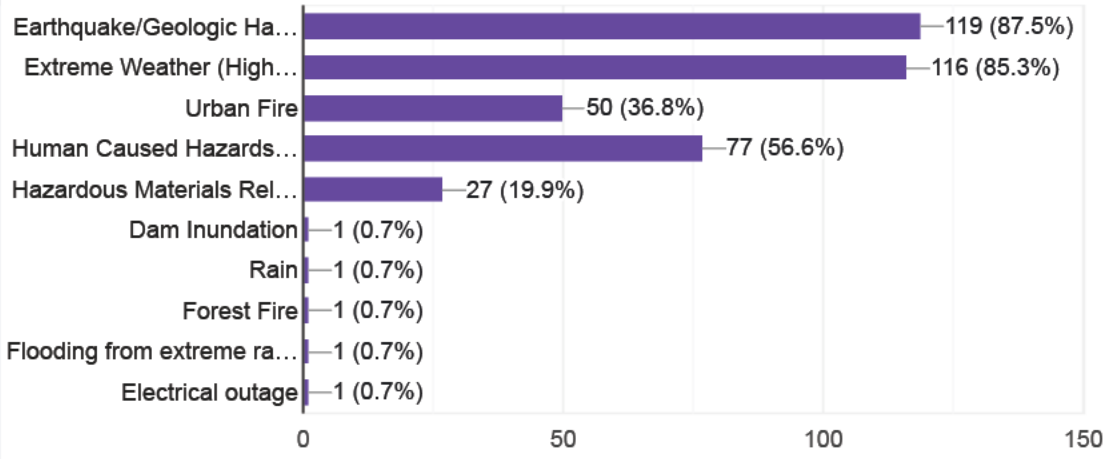
Extreme pollution from transportation vehicles, airport and transit carriers

Down sloping driveway. When it rains alot the water flows on one side of the street and if enough water it comes down the driveway.

Copy

5. The following hazards could potentially impact the city. Please mark the THREE (3) hazards that are of most concern to your neighborhood or home.

136 responses



If you selected "Other" above, please list any additional hazards that have previously impacted your neighborhood or home.

5 responses

N/A

Too much water rushing down streets

Neighborhood was evacuated in October 2003 due to Grand Prix Fire.

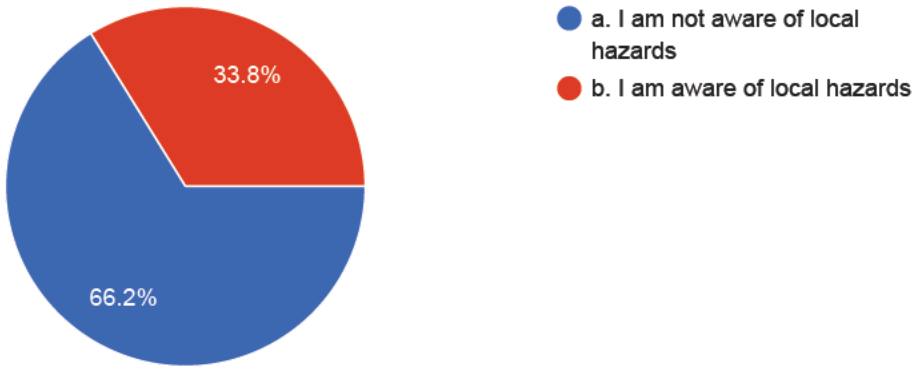
Flooding/Mudslides

Electrical outage

Copy

6. The planning team is using various data sources to identify hazards in your community; however, some of these data sources do not provide data at a general citywide level. Are there any small-scale issues, such as ponding at a specific intersection during rain, that you would like the planning team to consider?

136 responses



Please provide as much detail as possible, including location and type of hazard.

42 responses

Earthquake, Fire. Flooding

Flooding along 8th Street during rain events.

Flooding at Grove and 60, dairy streets during rain, freeway condition and lack of repair. High wind area. Increasing crime and homelessness. Mentally unstable people around kaiser on vineyard

San Antonio under the 60fwy

Flooding along Euclid during heavy rains. Specifically, northbound lanes north of the 60.

Flooding of streets during rain events. Specific example, down Sultana Ave between 4th street and Holt.

Intersection of grove and walnut floods pretty bad during rains. Same happens at the 10 fwy underpass on grove, however, it's mid construction.

Traveling and living on South Euclid Ave is becoming more and more hazardous. Due to speeding, inadequate traffic and pedestrian signage mitigation

Pot holes - damages to vehicles!!

Columbia from 6th down to J, Euclid at 6 th down to holt, sultana from 6th down to holt, mountain at 6th down to holt. 6th street pools up from Kenmore all the way to Moutain where they put the sidewalk that extends into the street for traffic calming. Those should get taken out, leave the median trees

Mostly "ponding" at some intersections. G and vine sometimes ponds in heavy rains., and some of the streets between F and 5th where they cross San Antonio. (Not frequent, just in really heavy storms). Also sometimes along Euclid by the curbs during storms.

impact of congestion on local streets due to construction
on the 10 freeway.

East J street, between Columbia and Sultana. When it rain it is horrible for the houses in the south side of the street.

ponding at intersections

Street flooding all along Sultana and Euclid as well as the intersection of Fourth and Columbia.

There are a lot of roots raising the sidewalk where I go for walks.

Ponding on Riverside Dr. and Haven

Mountain and Sixth intersection. Flooding in the easterly and southerly portion of the intersection.

Heading west on Mission from Haven, there is an area to the immediate left (south) that easily floods, when there are rains.

Flooding on Chino Ave and Edison between Archibald and Euclid

Euclid floods so badly during intense rains leaving the center lanes flooded and a hazard.

N/A

During heavy rainstorms, the major streets that drive into the City that I live are typically flooded due to lack of storm drain maintenance. Also, lack of tree maintenance also causes large tree branches to fall during heavy winds and heavy rainstorms.

Oaks & Campus- flooding during rain

street flooding occurs in south Ontario due to natural slope. San Antonio x Philadelphia Cypress x Philadelphia

Mostly flooding over by the 10 freeway and mountain.

Ponding at Mission Blvd west of Haven Ave

The south crosswalk of W 6th Street and N Elderberry Ave gets flooded during strong rain events. There are a lot of transients that block the sidewalk and leave waste under the 10 freeway off of Mountain Ave.

During moderate to severe rainstorms, many of the City's streets are dangerously flooded - this is a Citywide issue, but I have encountered safety issues specifically along Euclid (nearly the full stretch from the northern City boundary to B Street where I turn to go to the office), as well as some of our other major north-south streets. I am unsure of the precise location at this time, but I had bottomed out my SUV on a portion of a residential street that had washed away a few winters ago - it was near the northerly intersection of one of our smaller north-west streets. I have also experienced flooding issues down in Ontario Ranch. In addition to Ontario flooding issues, there are also dangerous flooding issues on my route to/from work, which includes the cities of Upland, Montclair, and Claremont, as well as the 10 Freeway.

There are huge ponding areas in the dairies. On the intersections of Ontario Ranch Road and Walker Avenue as well as Ontario Ranch Road and Grove Avenue. There was a car stuck between those streets over this past weekend. There is also ponding on Riverside Drive, in front of Westwind Community Center and Whispering Lakes Golf Course.

Flooding in area of Sultana/Philadelphia (Ontario) area in heavy rain

The underpass on Euclid that goes underneath the train when you go south on Euclid passing holt floods often and greatly when it rains.

Uprooting of native trees leading to erosion all across the city and they are not replanted; lack of permeability in our paved roadways causes our water tables to dry up and the water is simply flushed down in our sewers all across the city, it is not collected; our region has had the worst air pollution quality in the region year after year due to the smog and pollution from all the transportation only continually being exacerbated by the increase of warehouses built, disproportionately affecting our Latino community at a higher level.

corner of san anthonio and phillips is flooded during, intersection of vine and phillips floods because the street t's.

philadelphia at cypress floods every time it rains. same with san antonio from philadelphia to 60 fwy

James Bryant Park along San Antonio Ave needs pedestrian crosswalk with lights at Flora Street intersection as cars travel quite fast along San Antonio Ave. There is no stop sign such as on the south end of the park on D Street.

Northwest corner of Euclid & 4th has flooding during heavy rains that causes the wooden ramp students use to transverse the curb when they're leaving Chaffey High School to float out onto the right-most southbound lane of Euclid.

Flooding Chino Ave & Grove

There is a lot of ponding at Hellman and 4th, and at Star Privado and 4th

The city has been working on drainage so certain streets don't flood as often. They also now put up signs.

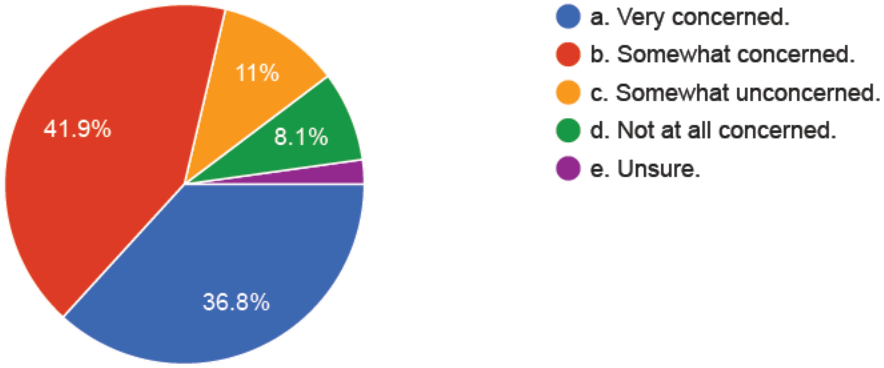
Potholes

The trees at Hawthorne Elementary. Specifically the tree in the kindergarten area. There is a cement ring around the tree that has shifted & cracked creating an hazard. I'm not sure if it is caused solely from the soil being saturated or if the trees root system has been compromised as well.

Copy

7. How concerned are you that climate change may create new hazardous situations in Ontario or make existing natural hazards worse?

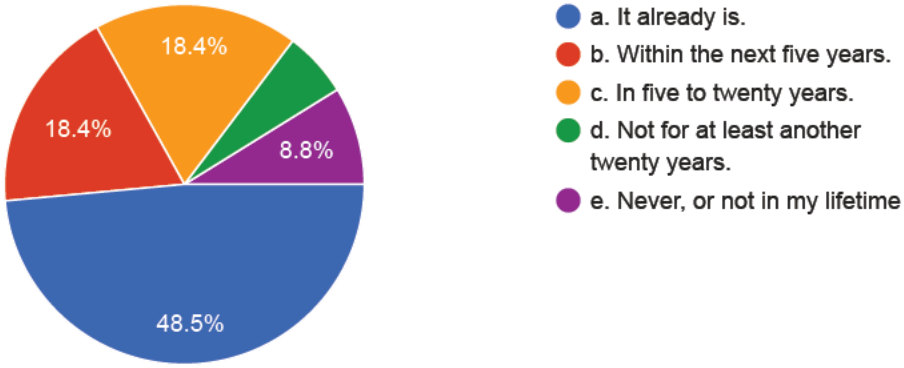
136 responses



Copy

8. When do you think climate change will pose a threat to your health, property, livelihood, or overall wellbeing?

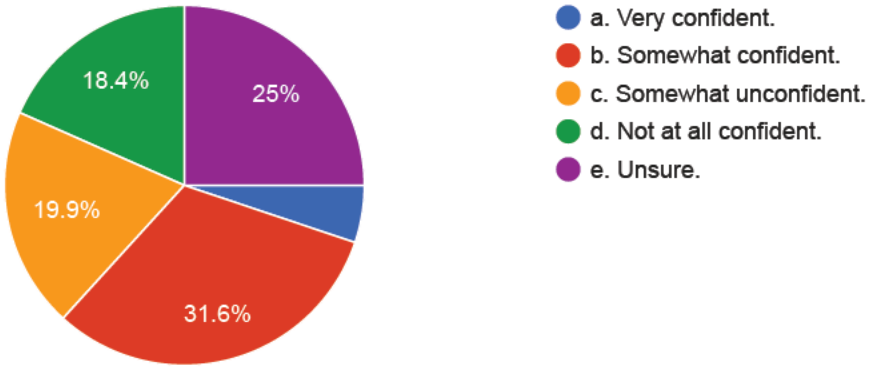
136 responses



Copy

9. If you have taken any action to protect yourself against natural hazards, how confident are you that these actions will be sufficient to protect against more severe hazards that are expected because of climate change?

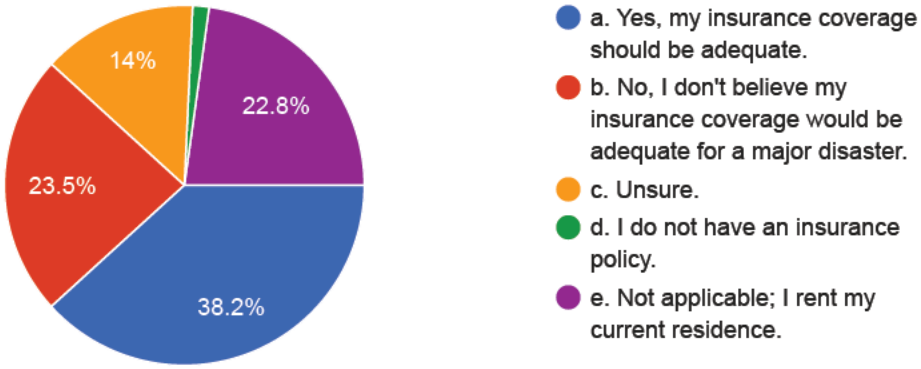
136 responses



Copy

10. If you are a homeowner, do you have adequate homeowners' insurance to cover the hazards that could impact your home?

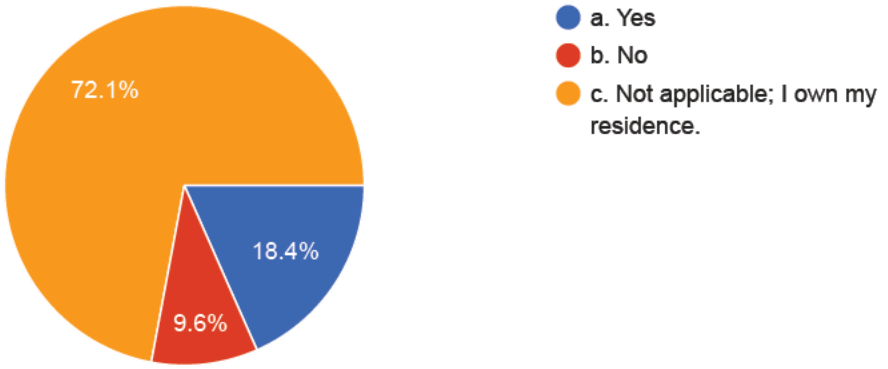
136 responses



Copy

11. If you rent your residence, do you have renters' insurance?

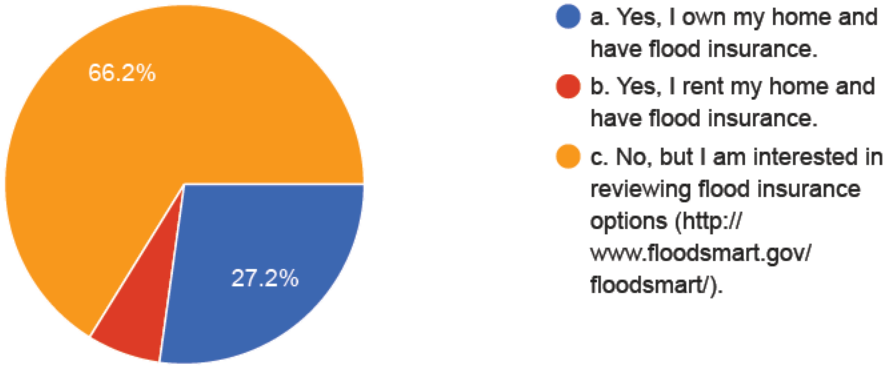
136 responses



Copy

12. Do you have flood insurance for your home?

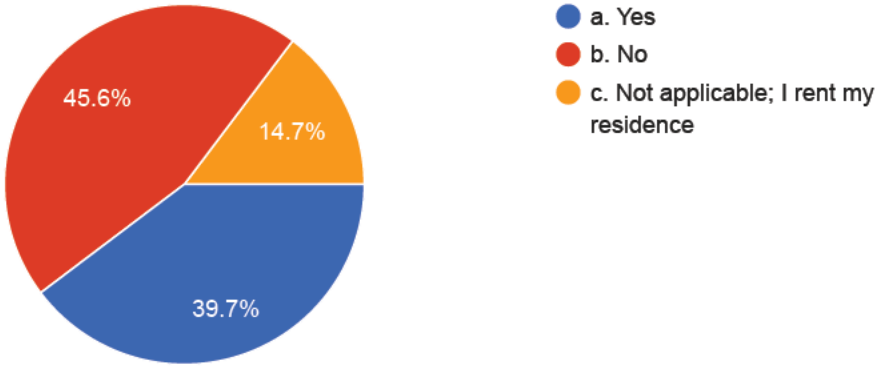
136 responses



Copy

13. Have you done anything to your home to make it less vulnerable to hazards such as earthquakes, floods, and fires?

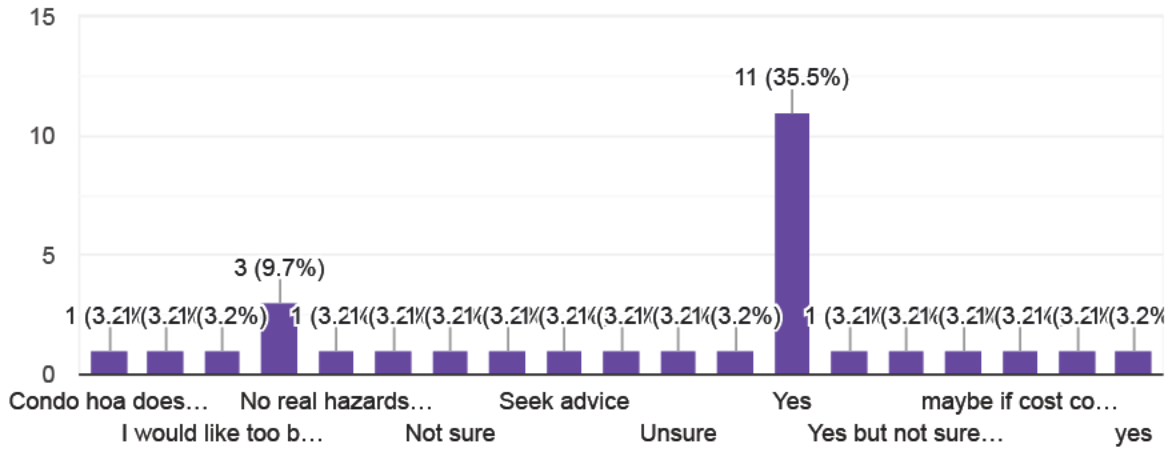
136 responses



If not, do you plan to?

Copy

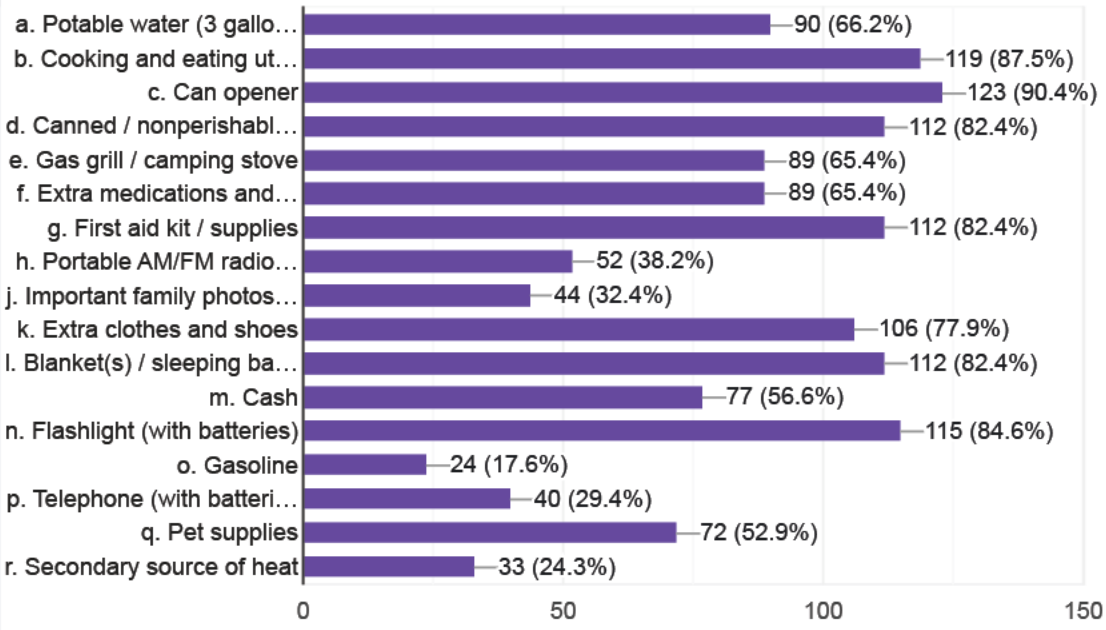
31 responses



Copy

14. If a severe hazard event occurred today such that all services were cut off from your home (power, gas, water, sewer) and you were unable to leave or access a store for 72 hours, which of these items do you have readily available?

136 responses



What else do you have in your emergency kit?

28 responses

Maintenance and personal protection items

Ham radio

Escape plan for all members of family if we have to leave house

Tools, generator, extension cords, portable lights

Maps, personal security items,

solar chargers for mobile devices

Oreos

Bandages

Money

Rather not specify

We have what we would need to help ourselves and others.

Yellow vest, straw that filters water for drinking

Everything I did not check off above

no

N/A

Tent, restroom facilities

swiss army knife and work gloves.

Personal protection

A "Lifestraw" to be able to filter water

Portable phone chargers and cords. Clothes, water and food bowls, food, leashes and collars, toys for dog, so they're taken care of us much as we are. He has his own bag packed for

emergencies at all times.

Utility knife, duct tape

nothing you need to know

RV

Emergency Ladders to climb out windows;

Books to read and notebooks to write down stuff. Pet carrier and leash

Contact list

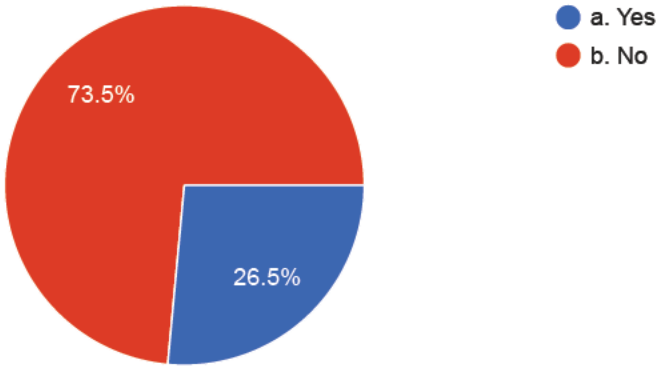
Large covered pail for toilet use

Generator

Copy

15. Are you familiar with the special needs of your neighbors in the event of a disaster situation (special needs may include limited mobility, severe medical conditions, memory impairments)?

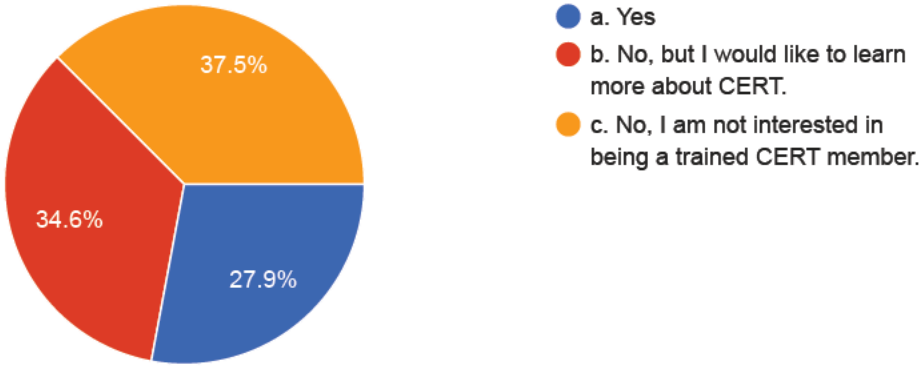
136 responses



Copy

16. Are you a trained member of your Community Emergency Response Team (CERT)?

136 responses



For more information about CERT, please visit:

https://www.ontarioca.gov/CERT

5 responses

Ok

thanks

No

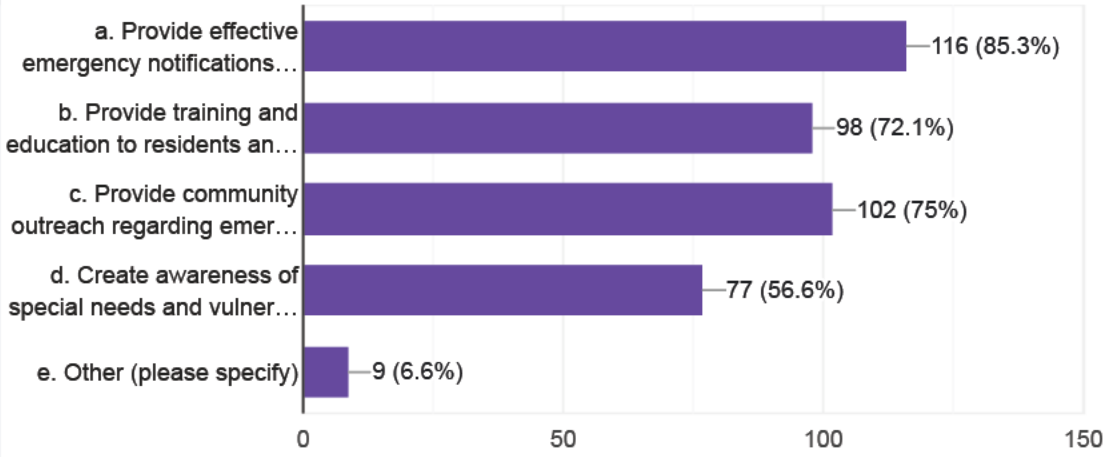
I added myself to the interest list.

Acknowledged

Copy

17. How can the city help you become better prepared for a disaster? (Choose all that apply)

136 responses



If you selected “Other” above, please describe.

11 responses

Identify potentially hazard facilities i.e., trains transporting hazardous materials, large Propane distributors, Airport facilities, Commercial vehicles traveling with hazardous materials via residential areas and traffic mitigation on Euclid Ave

N/A

Everyone needs to take CERT

Our biggest concern for emergency preparedness is the availability of clean water. It is difficult to store enough water for a large family. It would be helpful for the city to consider water availability.

Provide Emergency kits at low cost for Ontario Residents.

Does the City still provide for emergency shelter for City Staff and their families?

Have mandatory training courses during work hours, and have them often -- once a year or two for refreshers. We are disaster personnel, we should be prepared with CERT-level knowledge on how to serve ourselves and our communities in the face of disaster.

The City of Chino has a great notification system. I get notified of road closures and potential hazards in a timely fashion. If Ontario could get on board with an easy notification system like that, it would be really helpful for the community.

Create a plan and execute a plan that directly addresses climate change within the city for with stages of application within 5, 10 and 20 years.

know your citizens

I work for the City of Ontario for the past 15 years, during which 10 I also taught evenings at San Bernardino Valley College (SBVC).
Since the time I started working at SBVC (and continuing even now that I have not taught in a couple of years), I received real time emergency alerts regarding the campus and the area surrounding the campus sent to my campus/faculty email and to my personal email and personal cell phone (texts messages) that I gave them to put in my personnel file.
These alerts we about emergencies, potential threats, or areas around the campus (within 1-3 miles) to avoid; and they always included instructions what to do and then there would be follow up notices as needed and always a final one giving the "all clear"/situation resolved.
The alerts would include things like: notice of the Great Shake Out; suspicious person in a certain area of campus and instruction what to do (lock classroom doors, tell everyone to avoid a certain area); alerts that the police have closed off certain streets off campus (for what ever response reason) and to avoid that area; severe high wind threats or severe air

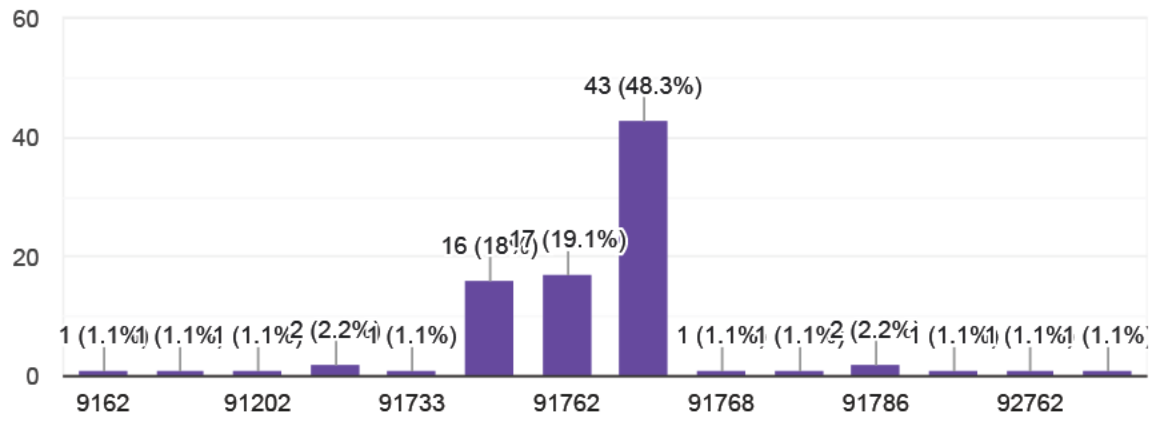
pollution (like from fires) and precautions to take.
I work at the Municipal Services Center campus on Bon View Ave and there are several times a year when I think this type of alert system would be useful for employees (if not the general public as well), such as: when the police block off an entire area of streets along my morning commute and then the are still blocked off when I go to lunch and I have to turn around; and, the fireworks explosion at a house about a mile way from my office and I had to learn about it through the rumor mill and then a news report video on the computer; and, when Main Street Fibers catches fire less that a mile up the street (and on the way to City Hall) and many direct collector streets in the area are closed and the railroad (and commuter trains effected (this has happened twice in recent years). Some sort of alert to avoid the area and which street segments closed would be helpful to everybody, including staff members that drive City service vehicles.
It is sad and disappointing that the "premier" Community of the Inland Empire could not succeed in even having the internal intercom system send an alert to everyone's desk phone for The Great Shake Out this past October, but a community college has had a better, further reaching, and successful alert system for over a decade.
Also, many of the buildings at the Ontario Municipal Services Center do not have proper working Fire or Emergency Alarms, nor adequate security of the facilities for the staff that work there.

If you do NOT work in the City of Ontario, please skip to question 22.

Copy

18. What is the ZIP code of your workplace?

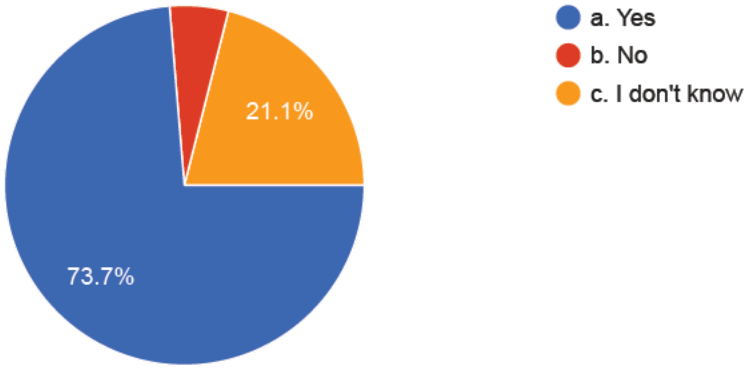
89 responses



Copy

19. Does your employer have a plan for disaster recovery in place?

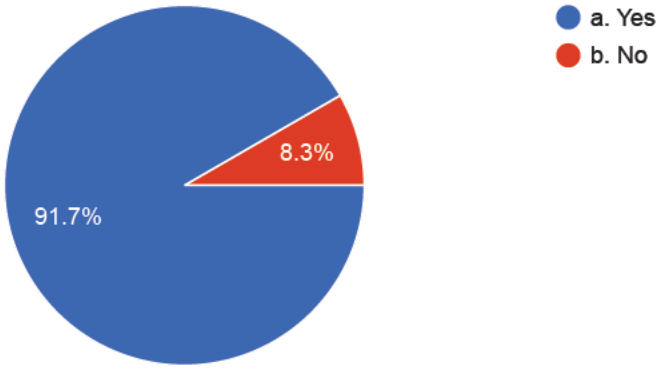
95 responses



Copy

20. Does your employer have a workforce communications plan to implement following a disaster, so they can contact you?

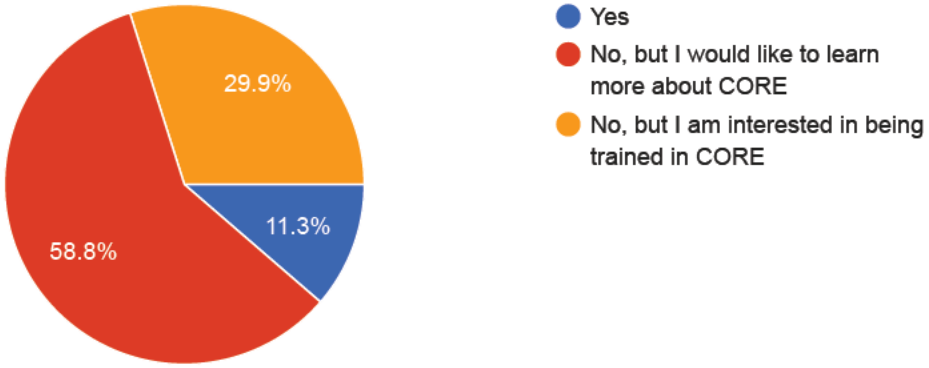
96 responses



Copy

21. Have you taken the Continuity & Organizational Resilience in Emergencies (CORE) Training Seminar?

97 responses



For more information about CORE, please visit:

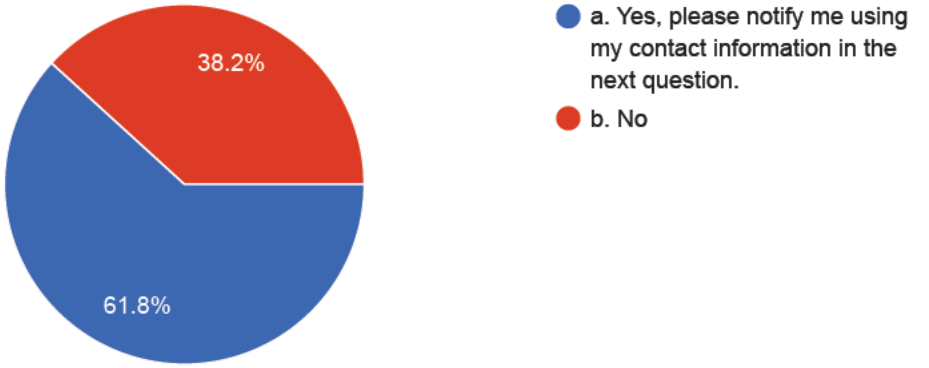
https://www.ontarioca.gov/CORE

III. Recommendations and Future Participation

Copy

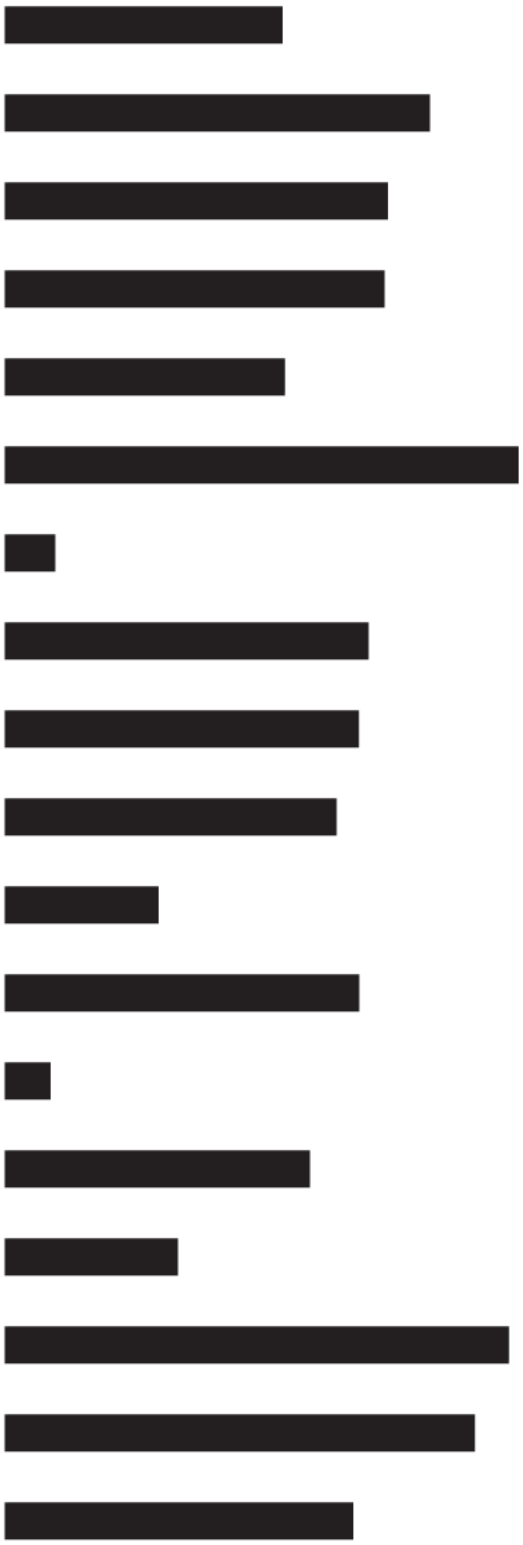
22. Would you like to be contacted when the Draft 2023 Ontario Hazard Mitigation Plan is available for review?

136 responses

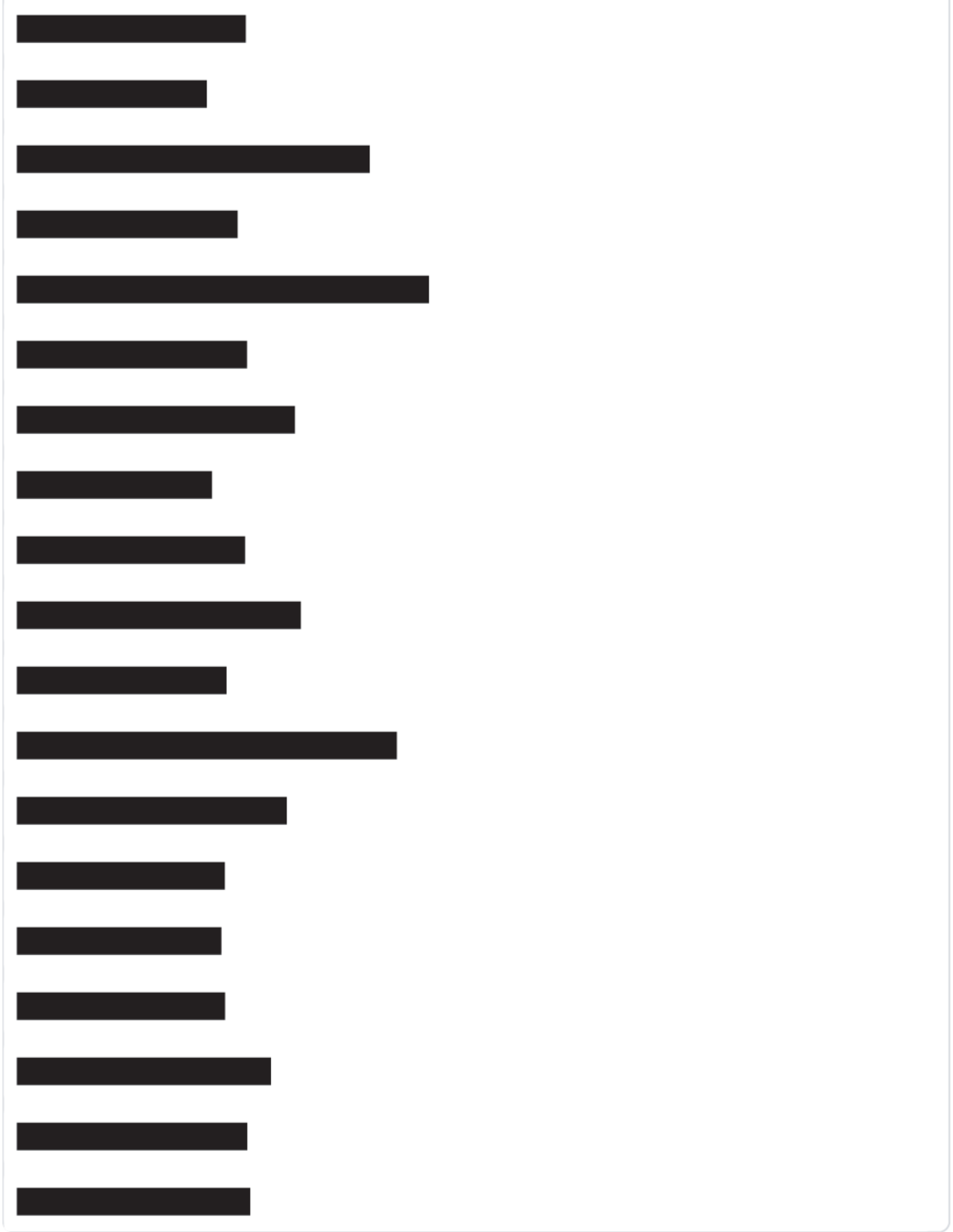


23. If you would like to be notified of future opportunities to participate in hazard mitigation and resiliency planning, please provide your name and e-mail address. If you do not have an e-mail address, please provide your mailing address. This information will be kept confidential.

59 responses







24. Please provide us with any additional comments/suggestions/questions regarding your risk of future hazard events.

8 responses

N/A

I answered a pair of questions as both a homeowner and renter. My home is a parsonage, owned by the church for which I am the Pastor. As I am responsible for the home while living in it and also represent the church I answered as the owner (as the church). But since the home is also part of my compensation - I am to some extent a "renter", so I do have renters insurance.

My main concern is for the impact of drought.

Working as a team in tandem with other local cities/getting the region all on the same level

city employees need to get out of their offices and see the city they work in - not just around city hall - everywhere! needs to be more proactive not reactive

Implement and automated alert system like the one i mentioned in a previous response.

None at this juncture

Please help us address climate change issues like extreme heat and/or flooding

Thank you for taking the time to complete this survey. If you have any questions, or if you know of other people/organizations that should be involved, please contact Sagar Patel, at spatel@ontarioca.gov

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

Appendix C - Resolution of Adoption
(to be inserted after City Council approval)

Appendix D- Key Facilities

Asset Type Category	Critical Facility	Facility of Concern
Commercial Warehouse	0	1
Emergency Operations	19	0
Government Operations	12	4
Household Hazardous Waste Storage/Sortment	0	1
Industrial Warehouse	0	1
Modular	0	2
Not City Owned	1	0
Recreational, Cultural, Community	4	43
Residential	0	20
Water and Wastewater, Infrastructure	1	0
???	0	5
Total	**37**	**77**

Appendix E – Hazard Mitigation Implementation Handbook

PAGE INTENTIONALLY LEFT BLANK

Local Hazard Mitigation Plan Implementation Handbook

June 2023

What Is This Handbook?

The Local Hazard Mitigation Plan (LHMP) for the City of Ontario features an evaluation of the City's hazards as well as a variety of corresponding mitigation actions. These actions are intended to preserve public safety, maintain critical municipal government operations and services when hazard events emerge, and empower community members to take on hazard mitigation at an individual level. This Implementation Handbook (Handbook) is intended for use by City staff and decision-makers after the LHMP is adopted. It will:

- Give clear instructions following the adoption of the LHMP.
- Simplify future updates to the LHMP.
- Assist the City in preparing grant funding applications related to hazard mitigation.
- Guide annual plan review actions.

How do I Use This Handbook?

This Handbook can help City staff and decision-makers in several different situations. If and when the events listed below occur, consult the respective sections of this Handbook for advice on how best to proceed:

- A disaster proclamation has been issued by the Ontario City Council
- A disaster proclamation has been issued by the State of California
- A disaster declaration has been signed by the Federal Government
- I want to apply for mitigation grant funding
- Ontario is undergoing its budgeting process
- Ontario is holding its annual meeting of the Hazard Mitigation Planning Committee
- Ontario is updating the following policy and regulatory documents:
    - The Local Hazard Mitigation Plan
    - The Safety Element of the General Plan
    - The Housing Element of the General Plan
    - The Zoning Code

Who Maintains This Handbook?

The Hazard Mitigation Planning Committee (HMPC) leader is responsible for maintaining this Handbook. At the time of writing, the current HMPC leader is Sagar Patel from the Ontario Office of Emergency Management. The HMPC may delegate this responsibility to someone else should they choose.

What to do when a disaster has been proclaimed or declared

Disasters may be proclaimed or declared by the Ontario City Council, the State of California, or the federal government. Responsibilities may differ depending on who proclaims or declares the disaster. If multiple organizations proclaim or declare a disaster, consult all applicable lists.

The Ontario City Council

If the Ontario City Council (or the Director of Emergency Services, if the City Council is not in session) proclaims a Local Emergency, take the following steps:

- ☐ Update **Attachment** 1 with information about the disaster. Include information about cumulative damage, including any damage outside of Ontario.
- ☐ Discuss opportunities for local assistance with the representatives from the California Office of Emergency Services (Cal OES).
- ☐ If the disaster damages local infrastructure or City-owned facilities, repair or rebuild the structure to be more resilient, following applicable hazard mitigation actions. A list of actions, organized by hazards, is included in **Attachment 4**.
- ☐ **Chapter 6** of the Ontario LHMP states that the City should consider updating the LHMP if a disaster causes a loss of life in the community, even if there is no state disaster proclamation or federal disaster declaration that includes part or all of the city. If there is a loss of life in Ontario, consider updating the LHMP. Consult the section on updating the LHMP in this Handbook for details.

The State of California

If the State of California proclaims a disaster for Ontario, or an area that includes part or all of Ontario, take the following steps:

- ☐ Update **Attachment 1** with information about the disaster. Include information about cumulative damage, including any damage outside of Ontario.
- ☐ Collaborate with representatives from Cal OES to assess the damage from the event.
- ☐ Discuss opportunities for local assistance with representatives from Cal OES.
- ☐ If the disaster damages local infrastructure or City-owned facilities, repair or rebuild the structure to be more resilient, following applicable hazard mitigation actions. A list of actions, organized by hazards, is included in **Attachment 4.**
- ☐ If the disaster may escalate into a federal disaster declaration, begin any necessary coordination with representatives from the Federal Emergency Management Agency (FEMA).
- ☐ **Chapter 6** of the Ontario LHMP states that the City should consider updating the LHMP if a disaster leads to a state disaster proclamation or federal disaster declaration that includes part or all of Ontario, even if there is no loss of life. Consider updating the LHMP. Consult the section on updating the LHMP in this Handbook for details.

The Federal Government

If the federal government declares a disaster for Ontario, or any area that includes part or all of Ontario, take the following steps:

- ☐ Update **Attachment 1** with information about the disaster. Include information about cumulative damage, including any damage outside of Ontario.
- ☐ Collaborate with Cal OES and FEMA representatives to assess the damage.
- ☐ Determine if Ontario will be eligible for public assistance funds related to the federal disaster declaration. These funds can be used to reimburse the City for response and recovery activities. If the City is eligible, work with FEMA and Cal OES representatives to enact the necessary requirements and receive funding.
- ☐ If the disaster damages local infrastructure or City-owned facilities, repair or rebuild the structure to be more resilient, following applicable hazard mitigation actions. A list of actions, organized by hazards, is included in **Attachment 4**.
- ☐ The Hazard Mitigation Grant Program (HMGP) is a FEMA program that helps fund hazard mitigation activities after a disaster event. Ontario may be eligible for funding because of the federal disaster declaration, although not all activities may meet the program's requirements. If Ontario is eligible, work with FEMA to apply for this funding.
- ☐ **Chapter 6** of the Ontario LHMP states that the City should consider updating the LHMP if a disaster leads to a state disaster proclamation or federal disaster declaration that includes part or all of Ontario, even if there is no loss of life. Consider updating the LHMP. Consult the section on updating the LHMP in this Handbook for details.

I Want to Apply for Mitigation Grant Funding

There are three potential grant funding programs that FEMA administers for hazard mitigation activities. Two of these programs, the Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA) funding sources, are available to communities with an LHMP that complies with FEMA guidelines and has been adopted within the past five years.
The third funding program is the Hazard Mitigation Grant Program (HMGP), which is available for communities that are part of a federal disaster declaration. This section discusses the BRIC and FMA programs and how to apply for them. The HMGP is discussed under the "Federal Government" subsection of the above "What to Do When a Disaster Has Been Proclaimed or Declared" section.

Building Resilient Infrastructure and Communities (BRIC)

Building Resilient Infrastructure and Communities (BRIC) will support states, local communities, tribes, and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards. BRIC is a FEMA pre-disaster hazard mitigation program that replaced the Pre-Disaster Mitigation (PDM) program.

The BRIC program's guiding principles are supporting communities through capability- and capacity-building; encouraging and enabling innovation; promoting partnerships; enabling large projects; maintaining flexibility; and providing consistency.

Development projects must be identified in a hazard mitigation plan that meets FEMA guidelines and has been adopted within the past five years. When applying to this program, review the list of hazard mitigation actions in **Attachment 4** to see which projects may be eligible. Planning efforts for communities that lack a valid hazard mitigation plan may be eligible for funding if the

effort would create a valid hazard mitigation plan. All BRIC grant applications are processed through the State. To learn more, consult with Cal OES representatives or visit the FEMA webpage for the program. At the time of writing, this webpage is available at https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities.

TAKE THE FOLLOWING STEPS TO APPLY FOR BRIC FUNDING:

- ☐ Confirm that the program is currently accepting funding applications. Check with representatives from Cal OES or consult the Cal OES webpage on the BRIC program. At the time of writing, this webpage is available at https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities.
- ☐ Identify the actions from the hazard mitigation strategy (see Attachment 4) that call on the City to pursue funding or list grants as a potential funding source. Confirm that the actions are consistent with the requirements of the BRIC grant.
- ☐ Coordinate with Cal OES representatives to compile and submit materials for the grant application.

Flood Mitigation Assistance

The FMA grant program is a competitive, national program that awards funding for physical development projects and planning efforts that mitigate against long-term damage from flooding. The funding is only available to communities participating in the National Flood Insurance Program (NFIP), which Ontario currently does. Communities must also have a valid hazard mitigation plan that meets FEMA guidelines to be eligible, and all projects must be consistent with the list of actions in the hazard mitigation strategy. When applying to this program, review the list of hazard mitigation actions in **Attachment 4** to see which projects may be eligible. As with the BRIC program, applications for the FMA program must be processed through the State. To view more information, consult with Cal OES representatives or visit the FEMA webpage on the program. At the time of writing, this webpage is available at https://www.fema.gov/grants/mitigation/floods.

TAKE THE FOLLOWING STEPS TO APPLY FOR FMA FUNDING:

- ☐ Confirm that the program is currently accepting funding applications. Check with representatives from Cal OES or consult the Cal OES webpage on the FMA program. At the time of writing, this webpage is available at https://www.fema.gov/grants/mitigation/floods.
- ☐ Identify the actions from the hazard mitigation strategy (**see Attachment 4**) that call on the City to pursue funding or list grants as a potential funding source. Confirm that the actions are consistent with the requirements of the FMA grant.
- ☐ Coordinate with Cal OES representatives to compile and submit materials for the grant application.

Ontario is going through the budgeting process

Ontario's budget process is an ideal opportunity to secure funding for hazard mitigation actions and to ensure that hazard mitigation efforts are incorporated into the City's fiscal priorities. Ontario currently operates on an annual budget cycle that runs from July 1st to June 30th.

During this process, City staff should take the following steps to incorporate hazard mitigation into Ontario's annual budget:

- ☐ Include hazard mitigation activities into Ontario's list of Capital Improvement Projects (CIP). Review the list of hazard mitigation actions in Attachment 4 and identify the projects that can be included in the CIP or can support efforts within the CIP.
- ☐ Review the risk and threat assessments in the LHMP (Chapter 3 and Chapter 4) to ensure that all items in the CIP list are planned, designed, and constructed to minimize the threat from hazard events.
- ☐ Identify opportunities to identify stand-alone hazard mitigation actions through the annual budget process. Include appropriate items from Attachment 4 in the budget as stand-alone line items, particularly items that the Hazard Mitigation Planning Committee (Planning Committee) considered a high priority.
- ☐ Set aside staff to conduct hazard mitigation activities, including time to participate in Planning Committee meetings and research, prepare, and submit BRIC and FMA grant opportunities (consult the "I Want to Apply for Mitigation Grant Funding" section above).
- ☐ Ensure hazard mitigation activities are reflected in each department's priorities and earmarked time for specific goals.

Ontario is Conducting its Annual meeting of the Hazard Mitigation Planning Committee

The hazard mitigation planning process brings together representatives from multiple City departments as well as other relevant stakeholders. It provides a forum to discuss the hazards in Ontario and how to mitigate them effectively. As mentioned in **Chapter 6** of the LHMP, the Planning Committee should meet at least once each year, beginning a year after the LHMP is adopted. During these meetings, the Planning Committee should discuss implementation progress and integration of hazard mitigation actions in other City documents. At these meetings, the Planning Committee can review the status of the hazard mitigation actions and discuss whether completed or in-progress actions are working as expected. These meetings also allow the Planning Committee to strategically plan for the upcoming year.

It may help for the Planning Committee to meet early in the year, in advance of annual budget activities. **Attachment 3** contains an example of a Planning Committee Meeting Agenda.

The annual meeting should include representatives from City departments and other organizations that originally prepared the LHMP. Representatives from other relevant organizations should also be invited. During the preparation of the current LHMP, the following individuals were part of the Planning Committee:

Table 1-1: Ontario HMPC Members		
Name	**Title**	**Department**
Sagar Patel (Project Manager, POC)	Emergency Manager	Office of Emergency Management
Nick Gonzalez	Recreation & Community Services Director	Community Life & Culture (Recreation)
Kelly Zackman	Library Services Manager	Community Life & Culture (Library)
Michelle Sifuentes	Museum Curator	Community Life & Culture (Museum)
Matt Montieth	Supervising Building Inspector	Community Development (Building)
Angela Magana	Community Improvement Director	Community Development (Community Improvement)
Khoi Do	City Engineer	Community Development (Engineering)
Peter Pallesen	Senior Project Coordinator	Community Development (Housing)
Kim Ruddins	Sustainability Program Manager	Community Development (Planning)
Charity Hernandez	Principal Project Manager	Economic Development
Angelica Mora	Purchasing Manager	Financial Services
Paul Ehrman	Senior Deputy Chief, Fire Marshal	Fire Department
Reed Sigler	Departmental Administrator	Human Resources/Risk Management
Colin Fernandes	Executive Director	Information Technology
Claudia Isbell	Assistant City Clerk	Management Services (Records Management)
Jimmy Chang	Broadband General Manager	Management Services (Broadband)
Albert Gastelum	Utilities Assistant General Manager	Ontario Municipal Utilities Company (OMUC)
Eric Quinones	Detective	Police Department
Joshua Blessingham	Fleet Services Coordinator	Public Works (Municipal Services)
David Coote	Park & Maintenance Supervisor	Public Works
Scott Ochoa	City Manager	Management Services
Darlene Sanchez	Assistant City Manager	Management Services
Dan Bell	Communications & Community Relations Director	Management Services

In advance of Planning Committee meetings, consider using **Attachment 1** to maintain an accurate list of recent disaster events that have occurred in and around Ontario since the LHMP was adopted. At the Planning Committee meeting, review the Plan Maintenance Table **(Attachment 2**) to identify any gaps in the LHMP or any other component of the plan that needs updating. This also allows Planning Committee members the opportunity to review the actions in the hazard mitigation strategy **(Attachment 4)** and ensure that they are implemented as intended.

Ontario is updating its policy and regulatory documents

If Ontario is updating the LHMP, the Safety Element or Housing Element of the General Plan, or the Zoning Code, consult the following applicable section.

Local Hazard Mitigation Plan

All LHMPs should be updated every five years. This helps keep the plan up to date and ensures that it reflects the most recent guidance, requirements, science, and best practices. An updated LHMP also helps keep Ontario eligible for hazard mitigation grants that require a valid, recent LHMP (see "I Want to Apply for Mitigation Grant Funding"), along with an increased amount of post-disaster recovery funds.

The update process for the LHMP takes approximately one year. To ensure that a new LHMP comes into effect before the previous one expires, the update process should begin no later than four years after the plan is adopted. Updates may occur sooner at the City's discretion. Potential reasons for updating the LHMP sooner may include a state disaster proclamation or federal disaster declaration that covers part or all of Ontario, or if a disaster leads to a loss of life in Ontario (see the "What to Do When a Disaster Has Been Proclaimed or Declared" section), as discussed in **Chapter 6** of the LHMP.

Take the following steps to update the LHMP:

Assemble the Hazard Mitigation planning committee

- ☐ Convene a Planning Committee meeting no later than four years after the LHMP is adopted. Invite the regular Planning Committee members, along with representatives from other organizations that may have a role to play in the update process.
- ☐ Review the current status of mitigation actions, including if there are any that are not being implemented as planned or are not working as expected. Determine if there have been any changes in hazard events, regulations, best practices, or other items that should be incorporated into an updated LHMP.
- ☐ Decide if there is a need for a technical consultant to assist with the LHMP update and conduct consultant selection activities if needed. If a consultant is desired, the selection process should begin a few months before the update begins.
- ☐ Create and implement a community engagement strategy based on the strategy prepared for the existing LHMP. Describe in-person and online engagement strategies and materials, including ideas for meetings and workshops, draft community surveys, content for websites and press releases, and other materials that may be useful.

Update the Risk and Threat Assessments

- ☐ Review and update the risk assessment to reflect the most recent conditions in Ontario. Consider recent hazard events, new science associated with hazards and climate change, new development and land use patterns, and other recent changes in local conditions.

- ☐ Evaluate the status of all key facilities. Update this list if new facilities have been constructed or if existing facilities have been decommissioned. Re-assess the threat to key facilities.
- ☐ Review the demographics of community residents and update the threat assessment for vulnerable populations and other community members.
- ☐ Assess any changes to the threat to all other community assets, including key services, other facilities, and economic drivers.

Update the Mitigation Actions

- ☐ Update the existing hazard mitigation actions to reflect actions in progress. Remove actions that have been completed or revise them to increase their effectiveness. Revise actions that have been abandoned or delayed to make them more feasible or remove them from the list of mitigation actions if they are no longer appropriate for Ontario.
- ☐ Develop mitigation actions to improve the status of hazard mitigation activities in Ontario by addressing any issues not covered by the existing LHMP.
- ☐ The ability to expand current mitigation capabilities will generally be reliant upon the budgeting allocated for each department/program for that fiscal year. The level at which these programs may or may not be expanded upon, will be dependent upon the amount of funding received. FEMA has released a series of guides over the past few years which highlight some of the ways in which jurisdictions can expand mitigation. Some strategies for increasing current mitigation capabilities may include:
  - City should actively identify, adopt, and enforce the most current set of development codes and standards available. Strongly encouraging new development to be constructed to higher standards than currently required, increasing resilience within the community.
  - Engaging parts of the community that may not be actively involved in mitigation efforts.
  - Expanding the number and types of organizations involved in mitigation planning and implementation, increasing both efficiency and bandwidth.
  - Fostering new relationships to bring underrepresented populations and partners to the hazard mitigation planning process.
  - During the annual LHMP review, the HMPC should look for opportunities to fund and expand/enhance the effectiveness of current mitigation actions.
  - During annual budgeting processes, the City should identify new funding sources (bonds, grants, assessment districts, etc.) that can be used to support existing capabilities enhancements.
- ☐ Ensure that the feedback from the community engagement activities is reflected in the new and updated mitigation actions.

Review and Adopt the Updated Plan

- ☐ Review the other chapters and appendices of the LHMP to reflect any changes made through the update process.
- ☐ Release the updated plan to the Planning Committee members and revise the plan to reflect any comments by Planning Committee members.

- ☐ Distribute the updated Plan to any appropriate external agencies not included in the Planning Committee and revise the plan as appropriate in response to any comments.
- ☐ Release the updated plan publicly for review and make revisions to the plan to reflect public comments.
- ☐ Submit the plan to Cal OES and FEMA for approval and make any necessary revisions.
- ☐ Submit the plan to the Ontario City Council for adoption.

The Safety Element of the General Plan

The Safety Element is a required component of Ontario's General Plan. It can be updated as a stand-alone activity or as part of a more comprehensive process to update multiple sections or all of the General Plan. The Safety Element does not need to be updated on any set schedule, but updates should be frequent enough for the element to remain current and applicable to the community.

Local communities can incorporate their LHMP into their Safety Element as allowed under Section 65302.6 of the California Government Code, as long as the LHMP meets minimum federal guidelines. This allows communities to be eligible for an increased share of post-disaster relief funding from the State if a hazard situation occurs, as per Section 8685.9 of the California Government Code.

Take the following steps to incorporate the LHMP into the Safety Element:

INCORPORATE NEW REQUIREMENTS INTO THE SAFETY ELEMENT, AND ENSURE THAT THE LHMP IS CONSISTENT WITH THE SAFETY ELEMENT

- ☐ Review the requirements for Safety Elements in Section 65302(g) of the California Government Code and for LHMPs in Section 65302.6. Ensure that both documents meet all state requirements.
- ☐ Ensure that the information in both plans does not contradict each other and that any inconsistencies are corrected to use the most accurate and appropriate information. This information should include a community description, a risk assessment, and a threat assessment.
- ☐ Ensure that the policies in the Safety Element support the LHMP and provide a planning framework for specific hazard mitigation actions.

The Housing Element of the General Plan

The Housing Element is a required component of Ontario's General Plan. Section 65583 of the California Government Code requires a Housing Element to analyze and plan for new residential growth in a community, including residential growth for households with an annual income below the area median. Like an LHMP, state regulations require the Housing Elements to be updated regularly to remain current and valid.

The Housing Element is not required to contain any information or policies related to hazards, although it may include policies that address retrofitting homes to improve resiliency. However, state law links the regular schedule of Housing Element updates to mandatory revisions to other General Plan elements. For example, Section 65302(g)(2) of the California Government

Code requires that communities that update their Housing Element on or after January 1, 2009, also update their Safety Element to include specific information and policies related to flood protection. As the LHMP is incorporated into the Safety Element, updates to the Housing Element may indirectly trigger updates to the LHMP.

To update the LHMP concurrent with updates to the Housing Element, take the following steps:

ENSURE THAT THE LHMP MEETS ANY NEW REQUIREMENTS FOR THE SAFETY ELEMENT THAT MAY BE TRIGGERED BY A HOUSING ELEMENT UPDATE

- ☐ Section 65302(g) of the California Government Code lists several requirements for the Safety Element of the General Plan. Some of these requirements are triggered by updates to the Housing Element. Check to see if there are any new requirements of this nature. Note that the requirement is linked to the new Housing Element's adoption date, not the date the update process begins.
- ☐ Because the LHMP is incorporated into the Safety Element, any amendments or revisions to the Safety Element triggered by the Housing Element update may be made directly in the LHMP. Requirements triggered by the Housing Element are unlikely to require a full rewrite of the LHMP, but the process should fully involve the Planning Committee and include appropriate community engagement.
- ☐ Adopt the updated LHMP and incorporate it into the Safety Element. If necessary, amend the Safety Element to ensure the two documents are consistent (review the "Incorporate New Requirements Into the Safety Element, and Ensure that the LHMP is Consistent with the Safety Element" subsection above).

The Ontario Municipal Code

Ontario's Municipal Code contains a set of standards that guide land uses and development in the community. These standards include where different types of buildings and land use activities may be located, how these structures must be built, and how they must be operated or maintained. The Municipal Code may include requirements that structures (particularly new structures or those undergoing substantial renovations) incorporate hazard-resistant features, be located outside the most hazard-prone areas, or take other steps to reduce hazard vulnerability.

All communities in California are required to adopt the minimum state Building Standard Code (BSC), which includes some hazard mitigation requirements for new or significantly renovated structures. The BSC is generally updated every three years, with supplemental code updates halfway into each update cycle. Title 8, "Building Regulations," of Ontario's Municipal Code contains building regulations and incorporates the BSC. Other sections of the Code adopt additional standards as desired by the City that adapts the BSC to Ontario's local context.

As a participant in the National Flood Insurance Program (NFIP), Ontario is required to incorporate Floodplain Management Requirements in its Zoning Code, which is located in Title 8, Chapter 13 – Flood Damage Prevention Program. These regulations establish standards for developing and operating facilities within mapped flood-prone areas. Other sections of the Ontario Municipal Code may include additional standards related to hazard mitigation activities.

With the exception of the Floodplain Management Regulations and the minimum standards in the BSC, Ontario is not required to incorporate hazard-related requirements in the Municipal

Code. However, the Municipal Code is an effective tool for implementing hazard mitigation measures related to the siting, construction, and operation of new buildings and other structures. Substantial updates to the Municipal Code, including the Buildings and Construction and Zoning Code sections, should be done in a way that is consistent with the LHMP.

Include Hazard-Related Requirements in Applicable Sections of the Ontario Code of Ordinances

- ☐ If the BSC is being updated, evaluate the hazard-related requirements of all sections in the new BSC. Identify any areas where it may be feasible to add or revise standards to help reduce the threat from hazard events. Ensure that these standards are consistent with the LHMP. Consider whether standards should be applied to all structures, to specific types of structures, or to structures in a limited area (such as a flood plain).
- ☐ If the Zoning Code is being updated, ensure that all requirements do not expose community members or community assets to an excessive risk of harm. Where feasible, use the requirements to strengthen community resiliency to hazard events. Ensure that these standards are consistent with the LHMP. Consider possible standards such as overlay zones that strengthen zoning requirements in hazard-prone areas, landscaping and grading requirements that buffer development from hazards, siting, and design standards that make structures more resilient, and other strategies as appropriate.

Attachment 1: Disaster Information Table

Use this table to fill out the information about any disaster events that have occurred in Ontario or nearby and have affected the community. Include the date and location of the disaster event, the damages associated with the event, and any information about disaster proclamations or declarations resulting from the event.

Date	Location	Damages *	Declaration Details †

* Includes number and type of injuries, number of deaths, and cost of physical damage
† If the disaster was proclaimed or declared by the local, state, and/or federal government

Attachment 2: Plan Maintenance Table

Use this table when reviewing the LHMP as part of the Planning Committee's annual activities. For each section of the LHMP, note if any changes should be made to make the plan more effective for the community. This includes noting if anything in the LHMP is incorrect or if any important information is missing. Make revisions consistent with these notes as part of the next update to the LHMP.

Section	Is Anything Incorrect?	Is Anything Missing?	Should Any Other Changes Be Made?
Multiple sections or throughout			
Chapter 1: Introduction			
Chapter 2: Community Profile			
Chapter 3: Risk Assessment			
Chapter 4: Threat Assessment			
Chapter 5: Mitigation Strategy			
Chapter 6: Plan Maintenance			
Appendices			

Attachment 3: Sample Agenda and Topics for the Hazard Mitigation Planning Committee

This attachment includes a sample agenda and discussion topics for the annual meeting of the Planning Committee. Meetings do not have to follow this order or structure, but the items included in this attachment should be addressed as part of the annual meeting. During the update process for the LHMP, it is likely that the Planning Committee will meet more frequently. The meetings of the Planning Committee during the update process will involve different discussion topics.

ITEM 1: RECENT HAZARD EVENTS

1.1. What hazard events have occurred this past year in Ontario or nearby in a way that affected the community?
- Identify events that caused loss of life or significant injury to Ontario community members, significant property damage in Ontario, or widespread disruption to Ontario.
- More minor events should also be identified if there is a need for a community response to mitigate against future such events.

1.2. What are the basic facts and details behind any such hazard events?
- Consider the size and location of the affected area, any measurements of severity, any injuries and deaths, the cost of any damage, the number of people displaced or otherwise impacted, and other relevant summary information.
- Ensure that these facts and details are clearly recorded for future plan updates, including using the Disaster Information Table (**Attachment 1**).

ITEMS 2: MITIGATION ACTION ACTIVITIES

2.1. What mitigation actions have been fully implemented? Are they working as expected, or do they need to be revised?

2.2. What mitigation actions have started to be implemented since the Planning Committee last met? Is the implementation of these actions proceeding as expected, or are there any barriers or delays? If there are barriers or delays, how can they be removed?

2.3. What mitigation actions are scheduled to begin implementation in the next year? Are there any factors that could delay implementation or weaken the effectiveness of the actions? How can these factors be addressed?

2.4. What resources are needed to support planned, in-process, or ongoing mitigation actions? Does the City have access to these resources? If not, how can the City obtain access to these resources?

ITEM 3: INFORMATION SHARING

3.1. Is the City communicating with all appropriate local jurisdictions, including neighboring communities, San Bernardino County, and special districts? This should include information on district-specific hazard situations, mitigation actions, and other relevant information.

3.2. Is the City communicating with the appropriate state and federal agencies? Is the City receiving information about new regulations, best practices, and data related to hazard mitigation activities?

3.3. Are there opportunities for the City to improve coordination with local, state, and federal jurisdictions and agencies?

ITEM 4: BUDGETARY PLANNING

4.1. What are the financial needs for Ontario to support the implementation of planned and in-process mitigation actions, including ongoing items? Is there sufficient funding for all measures in the LHMP that are planned for the next year, including in-process and ongoing items? If sufficient funding is unavailable, how can the City obtain these funds?

4.2. If it is not feasible for the City to support all planned, in-process, or ongoing mitigation actions, which ones should be prioritized?

4.3. Are there hazard-related activities not included in the LHMP that should be budgeted for? Can the City obtain the necessary funding for these activities?

ITEM 5: STRATEGIC PLANNING

5.1. Which grants are available for hazard mitigation activities, and which activities are best positioned to secure funding?

5.2. How should the agencies and other organizations represented on the Planning Committee coordinate to maximize the chances of receiving funding?

5.3. Are there any scheduled or anticipated updates to other City documents that could relate to hazard mitigation activities? How can the Planning Committee share information with staff and any technical consultants responsible for these updates and ensure that the updates will enhance community resiliency?

5.4. What capital projects are scheduled or anticipated? Are these capital projects being designed and built to be resistant to hazard events? Are there opportunities for these projects to support hazard mitigation activities?

5.5. How can Planning Committee members coordinate efforts with those responsible for capital projects to take advantage of economies of scale that will make implementing hazard mitigation activities easier?

5.6. Has it been four years since the adoption of the LHMP? If so, lay out a timeline for plan update activities, including additional meetings of the Planning Committee. Identify if a technical consultant is needed and begin the contracting process.

5.7. Are there any other opportunities for Planning Committee members and the organizations they represent to coordinate efforts?

ITEMS 6: NEW BUSINESS

6.1. Are there any other items related to the Planning Committee's mission?

Attachment 4: Hazard Mitigation Strategy

Table 5-3: Mitigation Action Implementation Plan						
Mitigation Action		**Potential Funding Sources**	**Responsible Department**	**Relative Cost***	**Time frame**	**Priority**
Preparedness Activities						
P1	Conduct regular emergency preparedness drills and training exercises for City staff.	General Fund, Grants	OEM	$	Ongoing	N/A
P2	Continue agreements with local school districts to ensure that school facilities can act as evacuation sites during major emergencies.	General Fund, Grants	OEM	$	Ongoing	N/A
P3	Promote and expand participation of local businesses, non-profits, and faith-based organizations in the Ontario Continuity & Organizational Resilience in Emergencies Academy (CORE) trainings and preparedness activities.	General Fund, Grants	OEM	$	Ongoing	N/A
P4	Expand participation in the Ontario Community Emergency Response Team (CERT) program.	General Fund, Grants	OEM	$	Ongoing	N/A
P5	Ensure that community evacuation plans include provisions for community members who do not have access to private vehicles or are otherwise unable to drive.	General Fund, Grants	OEM	$$	Ongoing	N/A
P6	Continue to ensure effective emergency notifications through multiple media formats, in at least English and Spanish, about pending, imminent, or ongoing emergency events. Ensure that information is accessible to persons with access and functional needs.	General Fund, Grants	OEM	$	Ongoing	N/A
P7	Maintain at least one emergency power-generating station in all critical facilities that the City could use as emergency public assembly areas, such as City Hall, Community Centers, and any other locations designated in the future.	General Fund, Grants	OEM	$$$	Ongoing	N/A
P8	Update the Ontario Emergency Operations Plan to identify backup power and communications locations for critical facilities and prepare a hazardous materials annex.	General Fund, Grants	OEM	$	Ongoing	N/A
P9	Continuously update response procedures for first responder departments to properly address new hazard events as they emerge.	General Fund, Grants	OEM	$	Ongoing	N/A
P10	Ensure that the City has an adequate supply of sandbags for residents and businesses, including prefilled sandbags for	General Fund, Grants	OEM	$	Ongoing	N/A

	individuals who may be unable to fill them on their own.					
P11	Conduct active shooter drills for City staff, residents, and businesses.	General Fund, Grants	OEM	$	Ongoing	N/A
P12	Increase the number of City staff who have Cal OES Safety Assessment Program (SAP) credentials.	General Fund, Grants	OEM, Building Department	$	Ongoing	N/A
Multiple Hazards						
1.01	Promote and expand the use of 'Ready Ontario' as the primary location for emergency preparedness and hazard mitigation information that includes: 1. An outreach team that promotes emergency preparedness and hazard mitigation activities 2. A cadre of volunteers from the City's CERT Program, Continuity & Organizational Resilience in Emergencies Academy (CORE), Ontario Emergency Communications Service (ECS) HAM Radio Operators, and other organizations to support hazard mitigation and disaster preparedness activities. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Fire	$	Ongoing	High
1.02	Install energy-efficient equipment upgrades in City facilities to increase the longevity of the fuel supply for backup generators. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities	$$$	Ongoing	High
1.03	Conduct routine updates to Facility Conditions Assessments for City-owned infrastructure and other utilities and coordinate with other agencies to ensure inspections of other important infrastructure. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$	Ongoing	Medium
1.04	Repair, as feasible, all major deficiencies discovered by inspections to prevent collapse, failure, or damage in the event of a natural disaster. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering, Building	$$$	Initiate by 2023/2024	High
1.05	Incentivize public and private utility operators to harden their lines passing through the City from potential breaches. Encourage the adoption of supervisory control and data acquisition (SCADA) to allow instantaneous shutdown of line breaches. Use mitigation grants to incentivize entities to partner with the City to complete these projects. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Community Development	$	Ongoing	Low

1.06	Install and harden emergency backup power at critical facilities deemed necessary. Prioritize installations for facilities that serve as key cooling/warming centers and evacuation centers. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$$$	Initiate by 2023/2024	High
1.07	Conduct a feasibility assessment of installing solar and battery backup systems at key critical facilities within the City. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities	$$$	TBD	Low
1.08	Work closely with community groups to increase awareness of hazard events and resiliency opportunities among socially vulnerable community members, including those experiencing homelessness. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Community Life & Culture	$	Ongoing	Medium
1.09	Avoid building new City-owned key facilities in mapped hazard areas. If no feasible sites outside mapped areas exist, ensure that such facilities are hardened against hazards beyond any minimum building requirements/ mitigation standards. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering, Building	$	Ongoing	Low
1.10	Closely monitor changes in the boundaries of mapped hazard areas resulting from land use changes or climate change and adopt new mitigation actions or revise existing ones to ensure continued resiliency. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	Community Development	$	Ongoing	Low
1.11	Integrate policy direction and other information from this plan into other City documents, including the General Plan, Emergency Operations Plan, and Capital Improvements Program. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	All Departments	$	Ongoing	Medium
1.12	Monitor funding sources for hazard mitigation activities. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$	Ongoing	Low
1.13	Integrate climate change mitigation and adaptation information and analysis into future LHMP updates and other City Plans, where practicable. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Planning	$	Ongoing	Low
1.14	Update the City's Master Plans (General Plan, Utilities Master Plan, etc.) periodically (in conjunction with the LHMP and CIP) to incorporate new data (FEMA flood maps and information) and/or address emerging issues. (Hazards addressed: All)	General Fund, BRIC/ HMGP Grants, Other Grants	All Departments	$$	Ongoing	Medium

Earthquake/Geologic Hazards						
2.01	Develop a Public Information Program (PIP) for earthquake awareness and mitigation. The program should focus on reducing injury and property damage and encourage partnerships, activities, and products to educate the public about earthquake science and motivate homeowners to prepare for earthquakes.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Communications	$	Initiate by 2026	Medium
2.02	Develop a small project-based retrofit program to assist homeowners with simple earthquake mitigation activities (i.e., water heater straps, furniture anchoring, gas shut-off tools, and other emergency supplies) to reduce strain on City resources during an event.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Community Improvement	$$	TBD	Low
2.03	Conduct an educational campaign, incentivize and promote medium-scale seismic retrofits, such as window films to minimize shattering, anchors for rooftop-mounted equipment, bracing for masonry chimneys, and other preventative measures to reduce damage to private buildings.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Building, Community Improvement	$	Initiate by 2026	Medium
2.04	Periodically update the seismically vulnerable buildings and structures inventory and pursue funding to incentivize retrofits of these structures to be more resilient to earthquakes in accordance with State and Local building standards and Historic Preservation Program requirements. Assess soft story conditions for apartment buildings constructed prior to 1980.	General Fund, BRIC/ HMGP Grants, Other Grants	Building	$	Ongoing	Low
2.05	Conduct a seismic analysis of all City-owned key facilities and retrofit vulnerable facilities.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Building, Public Works Facilities	$$$	Initiate by 2026	Medium
2.06	Encourage the installation of resilient (seismically appropriate) piping for new or replacement pipelines in close coordination with utility providers.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities	$	Ongoing	Medium
2.07	To the extent feasible, construct all new and significantly retrofitted City-owned facilities to remain operational in the event of a major earthquake.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC, Public Works Facilities, Engineering	$$$	Ongoing	Low
2.08	Retrofit key critical facilities with seismically rated window film treatments that ensure glass windows do not shatter during a strong seismic event.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities	$$	TBD	Low

2.09	Improve local understanding of the threat of a major earthquake by conducting a citywide scenario modeling potential loss of life and injuries, destroyed and damaged structures, and interruptions to key services.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Public Works Facilities	$	Initiate by 2026	Medium
2.10	Coordinate with Ontario Municipal Utilities Company (OMUC) on monitoring groundwater elevations in areas where liquefaction and subsidence may be a concern.	General Fund, BRIC/ HMGP Grants, Other Grants	OMUC	$	Ongoing	Low
Flood						
3.01	Investigate the use of permeable paved and landscaped swales for new construction and replacement of City-owned hardscaped areas.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Parks and Maintenance	$$	TBD	Low
3.02	Analyze if new critical facilities can be built a minimum of 1 foot higher than the anticipated 500-year flood elevation height to determine where it is feasible.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works Facilities, Engineering, Building, Development	$	Initiate by 2026	Medium
3.03	Identify potential flood improvements that reduce inundation from both storm flows and potential dam inundation effects.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Initiate by 2026	Medium
3.04	Retrofit roadway medians to capture stormwater during rain events. Prioritize improvements along major arterials/ roadways throughout the City.	General Fund, BRIC/ HMGP Grants, Other Grants	Planning, Engineering	$$$	Initiate by 2023/2024	High
3.05	Conduct frequent cleanings of storm drain intakes, especially before and during the rainy season.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing	Low
3.06	Track areas where ponding frequently occurs during heavy rainfall and install new drains or upgrade existing ones to reduce water ponding.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Initiate by 2023/2024	High
3.07	Monitor intersections that frequently flood during rain events and identify improvements to alleviate these conditions.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Ongoing	Medium

3.08	Explore the feasibility of a mass notification siren and public address network to alert residents and visitors of potential flash floods and other flooding hazards, especially along the City's flood channel infrastructure.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Public Works, Engineering	$$	Initiate by 2023/2024	Medium
Extreme Weather (High Winds, Extreme Heat, Severe Rainstorms)						
4.01	Conduct outreach to residents and businesses before the severe winds (Santa Ana Wind events) on proper tree maintenance and identification of potentially hazardous trees. (Hazards addressed: High Winds)	General Fund, BRIC/ HMGP Grants, Other Grants	Communications	$	Ongoing	Low
4.02	Remove or trim trees determined to be susceptible to blowing over during a severe wind event and underground power lines, where feasible. (Hazards addressed: High Winds)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$	Ongoing	Medium
4.03	Increase the use and construction of shade structures within new developments, City facilities, parks, and trails to reduce urban heat island impacts. (Hazards Addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Planning, Engineering, Recreation	$$	Ongoing	Medium
4.04	Evaluate the long-term capacity of designated cooling centers and shelters in the City to provide sufficient relief from extreme heat. Assess the need to expand services as the frequency, length, and severity of future heatwaves potentially change as a result of climate change. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Recreation	$	TBD	Low
4.05	Upgrade HVAC within City facilities to more efficient systems that may include split systems or decentralized systems that allow for heating and cooling the spaces needed, not entire buildings. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$$	TBD	Low
4.06	Implement a tree-planting program to diversify tree age and increase shaded areas in the City to reduce the effects of the urban heat island effect. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Planning	$$	TBD	Low
4.07	Promote passive cooling design (brise soleil, long roof overhangs, locating windows away from southern facades, etc.) in new developments during the design review process. (Hazards addressed: Extreme Heat)	General Fund, BRIC/ HMGP Grants, Other Grants	Planning	$	Ongoing	Low

4.08	Promote early notifications to residents in advance of a severe weather event, focusing on effective communication methods with vulnerable populations to better ensure they have adequate time to prepare. (Hazards addressed: Severe Weather)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Communications, Police, Fire	$	Ongoing	Medium
Hazardous Materials Release						
5.01	Discourage new sensitive land uses, including schools, parks, childcare centers, adult and senior assisted living facilities, and community centers, from locating near identified hazardous material facilities. Discourage or prohibit new hazardous material facilities from locating near sensitive land uses.	General Fund, BRIC/ HMGP Grants, Other Grants	Planning	$	Ongoing	High
5.02	Continuously inspect businesses and other properties storing hazardous materials and create an inventory of storage locations that require updates, maintenance, or renovation.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing	Low
5.03	Coordinate with hazardous materials generators/operators regularly to understand changes to their operations within the City.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing	Low
5.04	Continue to work with solid waste service contractors to educate residents and businesses on their safe disposal of small quantities of hazardous materials.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing	Low
Urban Fire						
6.01	Educate and promote the proper maintenance and separation of power lines from trees and other hazards.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$	Ongoing	Medium
6.02	Conduct regular fuel modification projects to reduce fire hazard risks, such as clearing out dead vegetation in parks, open spaces, right-of-way embankments, and other areas that could become fuel for fires, such as within Cucamonga-Guasti Regional Park and surrounding neighborhoods.	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Community Improvement	$$	Ongoing	Low
6.03	Provide information and resources to residents citywide on ways to improve resilience to home fires, including procedures for fallen powerlines.	General Fund, BRIC/ HMGP Grants, Other Grants	Fire	$	Ongoing	Low
6.04	Promote the removal of fire-prone tree species in the City, such as eucalyptus and pepper trees, especially in areas with heightened fire susceptibility (e.g., trees adjacent to powerlines).	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works	$$	Ongoing	Medium

Dam Inundation						
7.01	Coordinate with dam owners/operators, state, and federal agencies to collectively identify threats to the City and the region and identify ways to retrofit/strengthen the dams under their control.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$	Ongoing	Medium
7.02	Implement an early warning system/protocol that notifies downstream communities in the event of a potential dam failure incident.	General Fund, BRIC/ HMGP Grants, Other Grants	OEM	$$	TBD/Ongoing	Low
Human-Caused Hazards (Transportation Incidents, Terrorism, Communications Failure)						
8.01	Coordinate and enhance datasets with the School District, Hospitals, and other key entities within the City to better respond to mass-casualty and terrorism incidents. (Hazards addressed: Terrorism**)**	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing	Medium
8.02	Evaluate all critical facilities, facilities of concern, and business licenses, for potential human-caused hazard vulnerabilities and integrate counterterrorism design elements and building materials, where feasible. (Hazards addressed: Terrorism)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Initiate by 2026	Medium
8.03	Coordinate with the San Bernardino County Sheriff to monitor potential incidents resulting in terrorism and mass casualty incidents. (Hazards addressed: Terrorism/Mass Casualty Incidents)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing	Low
8.04	Conduct proactive community policing during special events. Ensure that all staff involved in community policing are trained to engage with and respect community members while maintaining security. (Hazards addressed: Terrorism)	General Fund, BRIC/ HMGP Grants, Other Grants	Police	$	Ongoing	Medium
8.05	Prioritize any remaining grade separations to reduce or eliminate conflicts between different modes of travel. (Hazards addressed: Transportation Incidents)	General Fund, BRIC/ HMGP Grants, Other Grants	Public Works, Engineering	$$$	Ongoing	Medium
8.06	Maintain relationships with Metrolink, Amtrak, and Railroad owners to improve rail safety. (Hazard addressed: Transportation Incident)	General Fund, BRIC/ HMGP Grants, Other Grants	Police, Engineering	$	Ongoing	Low
8.07	Analyze communications systems to identify critical components and ensure these components are readily available to ensure communications resiliency. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$	Ongoing	Medium

8.08	Expand the installation of fiber optics infrastructure and conduit (for future services) to enhance the city's communications systems and economic opportunities. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$$$	Initiate by 2023/2024	High
8.09	Enhance existing communication backup systems to minimize communications interruptions, as an annex to the City of Ontario Emergency Operations Plan. (Hazards addressed: Communications Failure)	General Fund, BRIC/ HMGP Grants, Other Grants	OEM, Police, IT & Broadband, Communications	$$$	Initiate by 2023/2024	High

U.S. Department of Homeland Security
FEMA Region 9
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

FEMA

October 16, 2023

Sagar Patel
Fire Administrative Director
City of Ontario Office of Emergency Management
415 E. B Street
Ontario, CA 91764

Dear Sagar Patel:

The Federal Emergency Management Agency (FEMA) has completed its review of the *City of Ontario Local Hazard Mitigation Plan 2023* and has determined that this plan is eligible for final approval pending its adoption by the City of Ontario.

Formal adoption documentation must be submitted to FEMA Region 9 within one calendar year of the date of this letter, or the entire plan must be updated and resubmitted for review. FEMA will approve the plan upon receipt of the documentation of formal adoption.

If you have any questions regarding the planning or review processes, please contact the FEMA Region 9 Hazard Mitigation Planning Team at fema-r9-mitigation-planning@fema.dhs.gov.

Sincerely,

Digitally signed by ALISON KEARNS
Date: 2023.11.13 12:14:37 -08'00'

Alison Kearns

Planning and Implementation Branch Chief
Mitigation Division
FEMA Region 9

Enclosure (1)
City of Ontario Plan Review Tool, dated October 16, 2023

cc: Ron Miller, Acting State Hazard Mitigation Officer, California Governor's Office of Emergency Services
Robyn Fennig, Planning Division Chief, California Governor's Office of Emergency Services
Victoria LaMar-Haas, Hazard Mitigation Planning Chief, California Governor's Office of Emergency Services

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Bonnie Tam Staff Member Presenting: Tito Haes, Executive Director Public Works Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 9

SUBJECT: AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH COMMUNITY WORKS DESIGN GROUP FOR LANDSCAPE ARCHITECTURAL SERVICES FOR THE DE ANZA PARK IMPROVEMENTS

RECOMMENDATION: That the City Council Authorize the City Manager or his designee to execute Amendment No. 4 to the Design Services Agreement for Contract No. PM 1819-1 with Community Works Design Group, of Riverside, California, to provide Landscape Architectural Services for the De Anza Park Improvements in the amount of $64,770 and a total not-to-exceed amount of $424,705.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations in the Capital Projects Fund for landscape architectural services for the De Anza Park Improvements. The recommended Amendment in the amount of $64,770 will increase the current total not-to-exceed amount to $424,705.

BACKGROUND & ANALYSIS: The proposal for landscape architectural services from Community Works Design Group for the De Anza Park Improvements is in the amount of $64,770. The design services will include schematic planning, construction plans, specifications, cost estimates, bidding support, and construction administration for the design of new areas at De Anza Park that will require additional survey and civil work to integrate all De Anza Park improvements, including the skate park, walkway modernization, playground, shade shelters, lightings, and splash pad into comprehensive construction plans.

On June 6, 2023, the City Council approved Community Works Design Group for the design services for the De Anza Park Improvements and Walkway Modernization Project. The De Anza Park is a major park asset to the community and is home to the De Anza Community and Teen Center. Improving De Anza Park with additional amenities including a new play area and shade structure will benefit the community.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 4
TO THE DESIGN SERVICES AGREEMENT FOR
ON-CALL LANDSCAPE ARCHITECT SERVICES PW1819-1
BETWEEN THE CITY OF ONTARIO AND
COMMUNITY WORKS DESIGN GROUP

1. Parties and Date.

This Amendment No. 4 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and **Community Works Design Group**, a CORPORATION ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "Design Services Agreement for On-Call Landscape Architectural Services PW 1819-1" dated July 2, 2019 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to a total compensation of **$64,770** for **De Anza Park Comprehensive Improvements Integration** for a new not-to-exceed contract amount of **Four Hundred Twenty-Four Thousand and Seven Hundred Five Dollars ($424,705)**. The Parties have heretofore entered into that Amendment No. 3 dated June 22, 2023, Amendment No. 2 dated July 15, 2022, and Amendment No. 1 dated November 4, 2022.

2.3 Amendment Authority. This Amendment No. 4 is authorized pursuant to Section 3.10.1 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.10.1 of the Agreement is hereby amended in its entirety to read as follows:

> 3.10.1 Consultant's Compensation for Basic Services. "City shall pay to Consultant, for the performance of all Services rendered under this Agreement, the total not to

exceed amount in accordance with City Council approved work plans and budgets. ("Total Compensation"). This Total Compensation amount shall be based upon, and may be adjusted according to, the fee schedule and related terms and conditions attached hereto as Exhibit "B" and incorporated herein by reference. The Total Compensation, as may be adjusted upon mutual agreement, shall constitute complete and adequate payment for Services under this Agreement."

Exhibit "B" and Attachment A are hereto and incorporated herein by reference.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 4, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 4. From and after the date of this Amendment No. 4, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 4.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 4.

3.4 Severability. If any portion of this Amendment No. 4 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 4 TO THE DESIGN SERVICES AGREEMENT FOR ON-CALL LANDSCAPE ARCHITECTURAL SERVICES PW1819-1 BETWEEN THE CITY OF ONTARIO AND COMMUNITY WORKS DESIGN GROUP

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 4 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

COMMUNITY WORKS DESIGN GROUP

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

October 3, 2023

Mr. Tito Haes, Executive Director
CITY OF ONTARIO – PUBLIC WORKS AGENCY
1333 South Bon View Avenue
Ontario, CA 91761

Subject: Work Authorization for Professional Design Services for:
De Anza Park Comprehensive Improvements Integration

Dear Tito:

Community Works Design Group has been working in coordination with City of Ontario staff on the De Anza Park Skatepark, Walkway Modernization, and Splash Pad Improvements in conjunction with RJM's Soccer Field Improvement Project. As part of this process to best situate and locate these important amenities, our team has presented the City with several conceptual site plans and layouts. Based on the current anticipated layout for De Anza Park we identified new areas that will require additional survey and civil work to integrate all De Anza Improvements, including the Skatepark, Walkway Modernization, Playground, Shade Shelters and Splash Pad into comprehensive construction plans.

This work authorization covers all fees required to complete a comprehensive exhibit of De Anza Park improvements as well as full cost estimates and construction plans for the project as a comprehensive improvement plan and as multiple bid sets by prioritized amenities. The members of the Design Team and I appreciate your consideration of our firm to continue our professional consulting services for this project.

Respectfully submitted,

COMMUNITY WORKS DESIGN GROUP

Scott Rice ASLA, LEED AP, CASp
President
Landscape Architect CA#5111
Certified Access Specialist CASp-709
scott@cwdg.fun

ADDITIONAL SCOPE OF SERVICES

In addition to the current Scope of Services included in Amendment No. 3 to the Design Services Agreement for On-Call Landscape Architect Services PW1819-1, our team will prepare the following.

TASK 1. SITE ANALYSIS/ PROJECT ASSESSMENT

1. We will meet with City staff to finalize the comprehensive site layout for all De Anza Park Improvements

2. Additional survey work for new De Anza Park area based on the current conceptual site layout which will include the addition of the playground and shade shelter areas. This survey work will be performed by our subconsultant, Valued Engineers Inc.

3. We will prepare a critical path schedule, identifying key submittal dates and progress milestones for City review and approval.

TASK 1. SITE ANALYSIS/ PROJECT ASSESSMENT- DELIVERABLES

- Topographic survey of project scope areas and tie-in zones
- PDF copies of all documents
- Regular e-mail progress updates and ongoing coordination documentation
- Preliminary Schedule

TASK 2. SCHEMATIC DESIGN

1. We will develop a Colored Comprehensive De Anza Park Conceptual plan exhibit which integrates all site improvements throughout the park.

2. Upon review of City input, we will adjust and finalize the Comprehensive exhibit and provide preliminary cost estimates.

TASK 2. PRELIMINARY DESIGN - DELIVERABLES

- Cost Estimate with update
- Color Plan and Exhibits with supporting photos
- PDF copies of all documents
- Regular e-mail progress updates and ongoing coordination documentation

TASK 3. DESIGN DEVELOPMENT/ CONSTRUCTION DOCUMENTS (TO BE DETERMINED)

There will be two phases of Construction Documents. The first phase will include the Design Development, noted above, in which we will bring the drawings to approximately 50% completion. Plans at this stage will outline all demolition/protection items as well as items to be constructed. These plans will be turned over to the City for staff review in order to determine any final adjustments prior to working out details and beginning specifications. Once approved, our office will continue on the Construction Documents until 100% complete, where they will be turned over to City staff and Departments as required for final review.

1. DEMOLITION PLANS: We will prepare demolition plans, highlighting which existing site features will be protected in place and what walkways will need to be taken out as part of the modernization plan, and identify items and quantities of areas to be removed to make way for the proposed improvements.

2. GRADING PLANS: Under the guidance of CWDG for the sake of visual appearance and accessibility, Valued Engineers will prepare full grading and drainage plans to provide contractors with enough information to ensure that new improvements and rehabilitated areas comply with current requirements.

3. CONSTRUCTION PLANS/ DETAILS: Construction Drawings will include site plans and details associated with construction of the above-and-below grade skatepark, walkway modernization, playground and shade shelter areas, electrical components and any other hardscape elements defined through the conceptual design.

4. PLANTING/ IRRIGATION PLANS: We will prepare irrigation and planting plans showing the adjustment where existing planting areas are affected by new construction. We will utilize drought tolerant shrubs and trees if and where turf is no longer appropriate for the sake of maintenance or usability.

5. ELECTRICAL PLANS: Design West Engineering will provide electrical plans for providing necessary power to support the new skatepark, splash pad and any supplementary security and walkway lighting.

6. COST ESTIMATES: Final estimates of probable costs will be prepared for review.

7. CLIENT MEETINGS: We will meet with the City as needed to review and refine plans, specifications and estimates to best align with the City's available funding. (No limit on meetings).

TASK 3. DESIGN DEVELOPMENT/ CONSTRUCTION DRAWINGS - DELIVERABLES

- Construction Documents prepared in AutoCAD, printed to 24"x36" at 20 scale maximum
- PDF copies of all documents
- Regular e-mail progress updates and ongoing coordination documentation
- Final Cost Estimates

TASK 4. BIDDING PHASE

1. Community Works Design Group will assist the City in conducting a Pre-Bid meeting and provide written documentation of the meeting, noting direction given to contractors, questions asked and follow-up clarifications or addendum items.

2. We will assist the City in evaluating bids.

3. We will assist the City in conducting a pre-award meeting and in preparing the contract for construction.

TASK 4. BIDDING - DELIVERABLES

- Spreadsheet of Bid Line Items
- PDF copies of all documents
- Regular e-mail progress updates and ongoing coordination documentation
- Design, coordination, and preparation of meeting agendas

TASK 5. CONSTRUCTION PHASE

1. CONTRACT ADMINISTRATION: CWDG and the design team will review shop drawings and material samples, respond to Contractor Requests for Information (RFI's), and review project submittals. CWDG will attend periodic construction progress meetings.

2. FIELD OBSERVATION & SUPERVISION: CWDG will provide field observations with our staff as requested. Visits shall be performed at the current hourly rates listed in Attachment 1. CWDG shall advise and consult with the City during the construction phase.
   CWDG shall assist the City in determining the amount owed to the Contractor by reviewing his application for payment.

TASK 5. CONSTRUCTION - DELIVERABLES

- PDF copies of all documents
- Regular e-mail progress updates and ongoing coordination documentation

FEE PROPOSAL

The following is our proposed fee to provide all work mentioned in the Scope of Work outline for the De Anza Park Comprehensive Improvements Integration project:

	Consultant Services		**Fee**
Task 1.	Site Analysis/ Project Assessment *Additional topo survey*	LUMP SUM	$ 9,180.00
Task 2.	Comprehensive Conceptual Design	LUMP SUM	$ 13,500.00
Task 3.	Additional Civil/Electrical Design Development/ Const. Dwgs & Cost Estimate	LUMP SUM	$ 29,590.00
Task 4.	Additional Bidding Support	Hourly/ NTE	$ 3,200.00
Task 5.	Additional Construction Administration	Hourly/ NTE	$ 9,300.00
		TOTAL	**$64,770.00**

The scope and fees listed above reflect our understanding of the project and all of the work we are recommending for the successful completion of this project.

1. Provisions of On-Call Landscape Architect Services PW 1819-1 shall take precedence for this proposal.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Financial Services Prepared By: Michelle Nguyen Staff Member Presenting: Armen Harkalyan, Executive Director of Finance Reviewed By: Doreen Nunes Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 10

SUBJECT: AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH EIDE BAILLY LLP FOR ACCOUNTING ADVISORY/CONSULTING SERVICES

RECOMMENDATION: That the City Council authorize the City Manager or designee to execute Amendment No. 1 adding $200,000 to the Professional Services Agreement with Eide Bailly LLP, of Rancho Cucamonga, California, for the provision of accounting advisory/consulting services, for a revised contract authority of a not-to-exceed amount of $350,000.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner

FISCAL IMPACT: The proposed Amendment increases the total authorized contract amount from $150,000 to $350,000. Appropriations for the increased contractual amount of $200,000 will be absorbed in the Fiscal Year 2023-24 Budget as part of salary savings from Financial Services Agency's vacant positions.

BACKGROUND & ANALYSIS: Over the last few years, the City of Ontario's Financial Services Agency has experienced staffing challenges in the Accounting Division, including high turnover of key personnel positions and employees out on leave of absences. These events have placed further stress on limited staff resources in the Agency. While many industries are experiencing the shortage of workers, the City faces the same challenge in the tight labor market dealing with unsuccessful recruitment attempts due to more job opportunities available than there are candidates looking for work.

The Financial Services Agency has recently implemented a new financial system along with a new centralized cashiering system, that went live on July 1, 2022, and this is the first year-end close process in the new financial system for the Accountants. Due to short staffing in the Accounting Division, the assistance from professional accounting consulting services is needed to ensure the City's financial activities continue to operate effectively and efficiently. Since July 2023, the City has contracted with Eide Bailly LLP to provide accounting advisory/consulting services to assist the division with accounting operations, year-end closing and annual financial reporting; however, the contract will soon exceed the original compensation limit. In order to maintain continuity in

effective and efficient accounting services to the City, an increase to the original contract authority amount is recommended.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND EIDE BAILLY LLP

1. Parties and Date.

This Amendment No. 1 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and **Eide Bailly LLP**, a Limited Liability Partnership, with its principal place of business at **10681 Foothill Blvd #300, Rancho Cucamonga, CA 91730** ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "Professional Service Agreement to provide accounting advisory/consulting services" dated July 12, 2023 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to include additional compensation to provide continued professional accounting consulting services.

2.3 Amendment Authority. This Amendment No. 1 is authorized pursuant to Section 3.2 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.2.1 of the Agreement is hereby amended in its entirety to read as follows:

"3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Three Hundred and Fifty Thousand Dollars and Zero Cents ($350,000.00)** without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

Exhibit C is hereby deleted in its entirety and replaced with Attachment A attached hereto and incorporated herein by reference."

3.2 Continuing Effect of Agreement. Except as amended by Amendment No. 1, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 1. From and after the date of this Amendment No. 1, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 1.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 1.

3.4 Severability. If any portion of this Amendment No. 1 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICE AGREEMENT BETWEEN THE CITY OF ONTARIO AND EIDE BAILLY LLP

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 1 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

EIDE BAILLY LLP

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "C"
COMPENSATION

As detailed in the attached proposal, Consultant fees will consist of hourly rates associated with the staff level necessary to complete the various tasks requested by the City. Although consulting services can be provided remotely, Eide Bailly team member will be needed on site for a minimum of 2 days per week to facilitate the work.

Standard Rate Schedule

All services performed will be billed at the rates shown in the tables below within the not to exceed amount of Three Hundred and Fifty Thousand Dollars and Zero Cents ($350,000.00) for the duration of the contract as agreed upon with the City.

Adjustments to Not To Exceed Amount and Standard Rate Schedule

Eide Bailly adjusts its rates on August 1st of each year. On August 1, 2023, the standard rate schedule shown will be adjusted upward by 6%. The rate schedule will thereafter be adjusted upward each August 1st through the conclusion of any multi-year contract by the annual change in the Consumer Price Index for All Urban Consumers (CPI-U) for Riverside-San Bernardino-Ontario, CA area as of the preceding May 1st. Any not-to-exceed amounts in the subsequent years would necessarily need to be adjusted accordingly.

Prior to 8/1/2023

Staff Level	Hourly Rates
Partner	$350
Senior Manager	$300
Manager	$250
Senior Associate	$190
Associate	$150

Effective 8/1/2023

Staff Level	Hourly Rates
Partner	$371
Director	$350
Senior Manager	$318
Manager	$265
Supervisor	$235
Senior Associate	$201
Associate	$159

Scope of Services

We understand the following services will be needed by the City. As the City's needs change over time, we can tailor our services to meet your ongoing needs.

1. General monthly accounting assistance to close the books/reconcile accounts
2. Assistance with audit preparation for the FY 2022-23 financial audit
3. Review and assist with (or review of) implementation of recent GASB pronouncements (GASB 87, GASB 96, etc.) and assist with drafting the related note disclosures
4. Work with City staff to support the development of the ACFR and its related note disclosure and RSI schedules
5. Organizational Assessments
6. Financial Policy Development
7. Complex Financial Analysis & Long-Term Financial Planning
8. Assist City staff with any other tasks identified in the project scoping process

Our fees will be based on the various levels of responsibility and specific skill sets required to perform the work. Based on our preliminary analysis of the seven items included in the scope of services above and the work performed to date, we believe that the cost of the work outlined in the table below will be $200,000. This amount is in addition to the original $150,000 amount in the contract, bringing the total contract amount to $350,000. The total cost will ultimately be dependent on the degree of assistance required and any unforeseen difficulties encountered while performing procedures. Eide Bailly is conscious of our clients' desire to achieve results at a minimum cost, and we are mindful of that when choosing which level of staff to assign to an engagement. We will also utilize the City's personnel to assist in the preparation of schedules and analyses to minimize costs to the extent possible.

The table below details the number of hours and estimated cost by line item in the scope above based on our current understanding of the work.

Task	Projected Hours	Projected Cost
General Accounting Assistance	200	$50,000
Audit Preparation	180	$45,000
GASB Implementation	100	$25,000
ACFR Development	60	$15,000
Organizational Assessments	80	$20,000
Financial Policy Development	80	$20,000
Financial Analysis and Planning	40	$10,000
Other tasks	60	$15,000

Standard Rate Schedule

Our work for the tasks outlined above will be billed at the rates shown in the table below.

Staff Level	Hourly Rates
Partner	$371
Director	$350
Senior Manager	$318
Manager	$265
Supervisor	$235
Senior Associate	$201
Associate	$159

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Blaine M Ishii Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Bonnie Tam Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 11

SUBJECT: AN AMENDMENT TO THE GOODS AND SERVICES AGREEMENT WITH WASTEBUILT ENVIRONMENTAL SOLUTIONS, LLC. FOR COMMERCIAL BIN MATERIALS AND SUPPLIES

RECOMMENDATION: That the City Council approve and authorize the City Manager or his designee to execute Amendment No. 4 to the existing Goods and Services Agreement with Wastebuilt Environmental Solutions, LLC., of Ontario, California, exercising the third option year and extending the term of the Agreement to November 30, 2024 in the amount of $250,000 for a total not-to-exceed contract amount of $805,000.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner

FISCAL IMPACT: The recommended Amendment increases the total authorized contract to $805,000 over a four-year term. The Integrated Waste Department is requesting $200,000 for commercial bin materials and supplies and the Fleet Services Department is requesting $50,000 for hydraulics parts for vehicles. The Fiscal Year 2023-24 Adopted Budget includes appropriations from the Integrated Waste Fund for these goods and services. Actual expenditure will be based on the fixed-unit pricing and the actual quantity of commercial bin materials, supplies, and parts purchased in order to meet operational needs. There is no fiscal impact on the General Fund. Pricing for future optional years shall not exceed the most recent year's change in the Consumer Price Index for All Urban Consumers (CPI-U). Future contracting actions will be contingent upon City Council approval and budget adoption.

BACKGROUND & ANALYSIS: On November 14, 2019, the City Council awarded bid #1212 to Wastebuilt Environmental Solutions, LLC. for the purchase of commercial bin materials and supplies. The Integrated Waste Department currently has commercial bin containers of various sizes for refuse, recycling, wood/green waste recycling, and food waste service. The Integrated Waste Department routinely repairs bin containers to maintain an adequate inventory to meet customer needs. With the additional recycling and organics compliance with State regulations, the Integrated Waste Department has realized additional bin repairs. Staff is requesting to amend the Agreement with a third one-year extension and an increase to the contract amount by $250,000 for a new not-to-exceed amount of $805,000.

AMENDMENT NO. 4 TO THE GOODS & SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND WASTEBUILT ENVIRONMENTAL SOLUTIONS, LLC

1. Parties and Date.

This Amendment No. 4 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and Wastebuilt Environmental Solutions, LLC a Corporation "Contractor" City and Contractor are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Contractor have entered into an agreement entitled "Goods & Services Agreement" dated November 14, 2019 ("Agreement").

2.2 Amendment Purpose. The City and Contractor desire to amend the Agreement to extend the term date from November 30, 2023, through November 30, 2024 (fourth year extension) and to increase the total compensation by $250,000 for Fiscal Year 2023-24 for a total compensation of $805,000.

2.3 Amendment Authority. This Amendment No. 4 is authorized pursuant to Section 2 of the Agreement.

3. Terms.

3.1 Amendment. Section 2.1 of the Agreement is hereby amended in its entirety to read as follows:

> Section 2 Term. Section 2.1 of the Agreement is hereby amended to read as follows:
>
> 2.1 The term of this Agreement shall be from November 30, 2023, to November 30, 2024. Vendor shall provide all Goods and complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The parties may, by mutual, written consent, extend the term of this Agreement, if necessary, to complete the work.

Section 3 Fees and Payments. Section 3.1 of the Agreement is hereby amended to read as follows:

3.1 Compensation. Vendor shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed $805,000 without written approval of City Manager. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 4 all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 4. From and after the date of this Amendment No. 4 whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 4.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 4.

3.4 Severability. If any portion of this Amendment No. 4 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 4 TO THE GOODS & SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND WASTEBUILT ENVIRONMENTAL SOLUTIONS, LLC

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 4 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

WASTEBUILT ENVIRONMENTAL SOLUTIONS, LLC

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Daniel P Beers Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Bonnie Tam, Andrea Ampig Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 12

SUBJECT: **AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH POPULOUS, INC., AND AMENDMENTS TO THE ON-CALL DESIGN SERVICES AGREEMENT WITH ARDURRA GROUP**

RECOMMENDATION: That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute Amendment No. 1 to the Design Services Agreement with Populous, Inc., of Los Angeles, California, for additional Architectural and Engineering Services for the Ontario Minor League Baseball Stadium and Parking Structure Project in the amount of $4,614,100 for a total not-to-exceed contract amount of $11,401,735;
B. Authorize the City Manager or his designee to execute Amendment No. 17 to the On-Call Design Services Agreement with Ardurra Group, of Newport Beach, California, for the Sports Complex Offsite Design in the amount of $4,017,439;
C. Authorize the City Manager or his designee to execute Amendment No. 18 to the On-Call Design Services Agreement with Ardurra Group, of Newport Beach, California, for the 935 E. Holt Ave. Demolition Project in the amount of $39,609 for a total not-to-exceed contract amount of $7,097,288; and
D. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)
Ensure the Development of a Well Planned, Balanced, and Self-Sustaining Community in Ontario Ranch

FISCAL IMPACT:
Ontario Sports Complex

Amendment No. 1 to the Design Services Agreement with Populous, Inc. for additional Architectural and Engineering Services for the Ontario Minor League Baseball Stadium and Parking Structure Project includes the addition of food and beverage retail buildings at the Sports Complex facility. This will increase the total contract amount by $4,614,100 for a total not-to-exceed contract amount of $11,401,735.

Amendment No. 17 to the on-call Design Services Agreement with Ardurra Group for the Sports Complex Offsite Design includes utility and infrastructure improvements in the surrounding area. This will increase the total contract amount by $4,017,439 for a total not-to-exceed contract amount of $7,057,679. If approved, appropriations of $8,631,539 in the Capital Projects-Measure Q Fund will be requested in a future quarterly budget update.

935 E. Holt Ave. Demolition

Amendment No. 18 to the on-call Design Services Agreement with Ardurra Group for the 935 E. Holt Ave. Demolition Project includes the creation of the bid package for the future demolition of the site, which will increase the total contract amount by $39,609 for a total not-to-exceed contract amount of $7,097,288. The Fiscal Year 2023-24 Adopted Budget includes appropriations in the Ontario Housing Authority Fund for this project.

BACKGROUND & ANALYSIS:

Ontario Sports Complex

The additional scope of work with Populous, Inc. is for additional services for planning, architecture and engineering for the Minor League Baseball Stadium. The scope of the Minor League Baseball Stadium has increased to include full services for approximately 75,000 gross square feet of 1-story food and beverage-focused retail buildings to both enhance the game-day experience and to create a year-round destination serving visitors from the adjoining Sports Complex. The combined site for the Minor League Baseball Stadium, parking structure, food and beverage retail, associated open space, surface parking, pedestrian and vehicular access will be expanded to approximately 22.8 acres.

The proposed Sports Complex project will include a minor league baseball stadium, a variety of sporting fields, an aquatics complex, community center, and retail facilities. The City's infrastructure needs to be enhanced in order to accommodate the new Sports Complex since it is being built in an underdeveloped area in Ontario Ranch. This includes widening of streets, new sewer, water, recycled water and storm drain lines. If approved, Ardurra Group will design all the offsite improvements that will be necessary for Sports Complex.

935 E. Holt Ave. Demolition

As part of The Ontario Center Specific Plan, Economic Development and Ontario Housing Authority are revitalizing the Holt Avenue Corridor. 935 E. Holt Ave. is an underutilized property the City of Ontario has acquired to resell to a developer for redevelopment. The intent is to effectively redesign this existing space based on existing and future proposed development. If approved, Ardurra Group will be creating the geotechnical survey, demolition plan and bidding documents for the demolition of the site.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 1 TO THE DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND POPULOUS, INC

1. Parties and Date.

This Amendment No. 1 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and POPULOUS, INC, a CORPORATION, ("CONSULTANT"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "DEIGN SERVICES AGREEMENT" dated August 15, 2023. ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to revise the scope of services for D&C23-011 Minor League Stadium & Parking Structure Project set forth in Amendment No. 1 – Attachment "A" and increase the not to exceed compensation amount by FOUR MILLION SIX HUNDRED FOURTEEN THOUSAND ONE HUNDRED DOLLARS ($4,614,100.00).

2.3 Amendment Authority. This Amendment No. 1 is authorized pursuant to Section 3.10.1 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.10.1 of the Agreement is hereby amended in its entirety to read as follows:

"Section 3.10.1 Consultant's Compensation for Basic Services. City shall pay to Consultant for the performance of all Services

rendered under this Agreement, with the total not to exceed amount of Eleven Million Four Hundred One Thousand Seven Hundred Thirty-Five Dollars ($11,401,735) ("Total Compensation"). The total compensation, as may be adjusted upon mutual agreement, shall constitute complete and adequate payment for Services under this Agreement."

Exhibit A is hereby deleted in its entirety and replaced with Attachment A attached hereto and incorporated herein by reference.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 1, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 1. From and after the date of this Amendment No. 1, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No 1.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 1.

3.4 Severability. If any portion of this Amendment No. 1 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 1 TO DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND POPULOUS, INC

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 1 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Tito Haes
Executive Director Public Works

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

POPULOUS, INC

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

AMENDMENT NO. 17 TO THE DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND ARDURRA GROUP, INC.

1. Parties and Date.

This Amendment No. 17 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and Ardurra Group, Inc., a Corporation ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "UT1032 On-Call Professional Engineering Services" dated May 7, 2019 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to revise the scope of services and the not-to-exceed compensation amount for The Sports Complex Offsite Improvements. The Parties have heretofore entered into that Amendment No. 1 dated December 3, 2019, Amendment No. 2 dated December 16, 2019, Amendment No. 3 dated February 19, 2020, Amendment No. 4 dated January 27, 2021, Amendment No. 5 dated January 27, 2021, Amendment No. 6 dated January 27, 2021, Amendment No. 7 dated January 27, 2021, Amendment No. 8 dated July 6, 2021, Amendment No. 9 dated May 7, 2022, Amendment No. 10 dated September 6, 2022, Amendment No. 11 dated September 20, 2022, Amendment No. 12 dated November 1, 2022, Amendment No. 13 dated December 9, 2022, Amendment No. 14, dated December 9, 2022, Amendment No. 15 dated February 7, 2023, and Amendment No. 16 dated August 15, 2023.

2.3 Amendment Authority. This Amendment No. 17 is authorized pursuant to Section 3.1.1 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.1.1 of the Agreement is hereby amended in its entirety to read as follows:

"Consultant promises and agrees to furnish to City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional architectural and related services necessary for the full and adequate completion of the Project consistent with the provisions of this Agreement (hereinafter referred to as "Services"). The Services are more particularly described throughout this Agreement, including Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, any exhibits attached hereto and incorporated herein by reference, and all applicable local, state, and federal laws, rules and regulations. All Services performed by Consultant shall be subject to the sole and discretionary approval of the City, which approval shall not be unreasonably withheld. Additionally, Consultant shall comply with all Federal requirements applicable to the Services as set forth in Exhibit "A.""

Section 3.1.2 of the Agreement is hereby amended in its entirety to read as follows:

3.1.2 Term. The term of this Agreement shall be from **May 7, 2019** to **October 27, 2026**, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 17, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 17. From and after the date of this Amendment No. 17, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 17.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 17.

3.4 Severability. If any portion of this Amendment No. 17 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 17 TO THE DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND ARDURRA GROUP, INC.

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 17 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

ARDURRA GROUP, INC.

By:_____

Its:_____

Printed Name:_____

By:_____

Its:_____

Printed Name:_____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

AMENDMENT NO. 18 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND ARDURRA GROUP, INC.

1. Parties and Date.

This Amendment No. _18_ to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and Ardurra Group, Inc., a CORPORATION, "Consultant". City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "Civil Engineering Services" dated May 7, 2019 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to add Civil Engineering Services for D&C23-019 935 E. Holt Demolition and increase the not to exceed amount by THIRTY-NINE THOUSAND SIX HUNDRED AND NINE DOLLARS ($39,609.00). The Parties have heretofore entered into that Amendment No. 1 dated December 3, 2019, Amendment No. 2 dated December 16, 2019, Amendment No. 3 dated February 19, 2020, Amendment No. 4 dated January 27, 2021, Amendment No. 5 dated January 27, 2021, Amendment No. 6 dated January 27, 2021, Amendment No. 7 dated January 27, 2021, Amendment No. 8 dated July 6, 2021, Amendment No. 9 dated May 7, 2022, Amendment No. 10 dated September 6, 2022, Amendment No. 11 dated September 20, 2022, Amendment No. 12 dated November 1, 2022, Amendment No. 13 dated December 9, 2022, Amendment No. 14, dated December 9, 2022, Amendment No. 15 dated February 7, 2023, and Amendment No. 16 dated August 15, 2023 and Amendment No. 17 dated November 21, 2023.

2.3 Amendment Authority. This Amendment No. 18 is authorized pursuant to Section 3.2.4 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.1.1 of the Agreement is hereby amended in its entirety to read

as follows:

> "Consultant promises and agrees to furnish to City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional architectural and related services necessary for the full and adequate completion of the Project consistent with the provisions of this Agreement (hereinafter referred to as "Services"). The Services are more particularly described throughout this Agreement, including Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, any exhibits attached hereto and incorporated herein by reference, and all applicable local, state, and federal laws, rules and regulations. All Services performed by Consultant shall be subject to the sole and discretionary approval of the City, which approval shall not be unreasonably withheld. Additionally, Consultant shall comply with all Federal requirements applicable to the Services as set forth in Exhibit "A.""

Section 3.1.2 of the Agreement is hereby amended in its entirety to read as follows:

> 3.1.2 Term. The term of this Agreement shall be from **May 7, 2019** to **October 27, 2026**, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 18, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 18. From and after the date of this Amendment No. 18, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 18.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 18.

3.4 Severability. If any portion of this Amendment No. 18 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. _18_ TO ON-CALL ENGINEERING SERVICES BETWEEN THE CITY OF ONTARIO AND ARDURRA GROUP, INC.

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. _18_ as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Tito Haes
Executive Director, Public Works

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

ARDURRA GROUP, INC.

By:_____

Its:_____

Printed Name:_____

By:_____

Its:_____

Printed Name:_____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

ARDURRA
COLLABORATE. INNOVATE. CREATE.

August 30, 2023

Mr. Gil Mars
Design & Construction – Project Manager
City of Ontario
1333 S. Bon View
Ontario, CA 91761

Subject: Proposal to Provide Civil Engineering Services for the Demolition of the existing improvements at 935 Holt Boulevard (Blvd)

Dear Mr. Mars,

Ardurra Group, Inc. (Ardurra) appreciates this opportunity to present our proposal to the City of Ontario to provide civil engineering services associated with the demolition of the existing improvements within the site located at 935 E. Holt Blvd, Ontario California (Exhibit A). Ardurra's project understanding, the proposed scope of services and the estimated fee are presented herein for your consideration.

Ardurra's civil engineering design team for this project will be led by Jose Hernandez, PE. He has worked on multiple demolition projects over the years and understands the characteristics and challenges of this type of work, including assessing and determining the disposition of the existing soil conditions, the site drainage requirements, and the existing utilities.

Ardurra proposes to accomplish the work described herein for a time and material not-to-exceed fee of $39,609. Ardurra will prepare monthly invoices and will only exceed this amount with prior written authorization. A fee breakdown using our hourly billing rates is attached for your information (Exhibit B). The billing rates shown in the fee breakdown are valid through December 2023.

We look forward to the opportunity to perform this work for you. We are available to meet to discuss this proposal and the necessary tasks identified in this scope. Please contact Jose at (714) 458-7929 or jhernandez@ardurra.com should you have any questions or require any additional information.

Sincerely,
Ardurra Group, Inc.

Anissa Voyiatzes, PE, QSD, ENV SP
Group Leader, Engineering and Municipal Services

Jose Hernandez, PE, QSD/QSP
Senior Project Manager

Attachments:

Exhibit A – Site Location
Exhibit B – Estimated Manpower Hourly Fee Breakdown
Exhibit C – Geotechnical Proposal

Project Understanding

Ardurra understands that the City of Ontario proposes to acquire the property located at 935 E. Holt Blvd, demolish the existing improvements on the site, and prepare the site to sell it for future development. The project boundary is just over 1 acre located east of the intersection of E. Holt Blvd and N. Allyn Ave. The project site currently consists of a parking lot, an existing commercial building, that is currently conducting business, and existing utilities. It is understood that the overall project will involve demolishing the existing structures, removing of the existing pavement, cutting, and capping the existing utilities, and leaving a rough-graded site. Ardurra's scope is limited to the civil engineering portion of work described in the scope of services. The existing structures may require hazardous material abatement that others will assess, design, and perform.

Scope of Services

Ardurra proposes to provide civil engineering design services including the preparation of demolition plans for the project-specific civil elements, including the sewer, water, and storm drain, the preparation of a preliminary rough grading plan, an erosion control plan, the preparation of a project Storm Water Pollution Prevention Plan (SWPPP) report, coordination/collaboration with dry utilities (gas, electrical, and communication) for the cutting and capping of these utilities, and quantity take-off for the civil elements. Ardurra will also perform internal Qa/Qc for our project tasks.

Ardurra intends to perform the proposed civil engineering design services as follows:

Project Documents:

The following is a breakdown of our understanding of the civil engineering task services required for the civil-related portion of the work:

Task 1: Project Coordination and Meetings – This task will involve project coordination and meetings for the project. It will include three (3) design team meetings and two (2) site visits. This task will also involve coordination with utility providers to identify the contact personnel of the individuals that the contractor will need to coordinate with for the removal of the on-site utilities.

Task 2: Demolition Plan – This task will involve reviewing existing documents including existing plans and as-builts, if available, to develop the demolition plan for the project area. The demolition plan will reflect the existing conditions, to the extent possible and will provide the contractor with guidance in removing the civil improvements. The demolition plan will identify the existing surface features and utilities to be cut, capped, removed, or abandoned in place. The plan will only provide general information relative to building demolition. Detailed building demolition including hazardous material abatement and removal will be done by others; however, Ardurra will coordinate with the team that will design the building assessment and abatement design to provide for proper site preparation. Since there will not be a project topographic map, Ardurra will use available aerial imagery to prepare the demolition plan.

Task 3: Preliminary Rough Grading Plan – This task will involve preparing a preliminary rough grading plan that will provide rough grading guidance to the demolition contractor so that trenches and excavations are not left on the site after the existing infrastructure is removed. The preliminary rough grading plan will be developed using available USGS contours as existing contours and the proposed elevations will be based on the depths of removals from the existing improvements (pavement depth, foundations, etc.)

Task 5: Erosion Control Plan – This task will involve generating an erosion control plan that will serve as the basis for the sediment project for the site during demolition activities. The erosion control plan, included in the set will be the minimum requirements that the contractor must implement. The plan will be augmented by the project SWPPP, which will be submitted to the State.

Task 6: Quantity Take-off for Civil Elements – This task will involve generating quantities for the civil-related demolition elements. The quantities will include pavement removal, approximate earthwork quantities, and utility removals. A cost estimate will not be included. Quantities or Costs for structural demolition will not be included or they will be provided by others.

Task 7: SWPPP – This task involves the development of the project SWPPP that will be required during demolition and rough grading. The SWPPP will be coordinated with the City to determine how the site will remain after rough grading and submit the document to SMARTS.

Deliverables:

It is anticipated that Ardurra will be provided with the project standard border for the plan sheets in AutoCAD format and that Ardurra will produce reproducible bond sheets. The drawings will be prepared using AutoCAD. If required, Ardurra AutoCAD standards can be adjusted to match those of the City of Ontario, if required. It is assumed that specific standard requirements will be selected at project startup if an electronic submittal is required.

Ardurra anticipates no more than three (3) submittals of the following project documents:

- Civil Demolition Plan
- Rough Grading Plan
- Erosion Control Plan
- Technical specifications for civil related items
- Quantities for Civil related demolition elements
- Project SWPPP

The geotechnical report will be provided by Converse Geotechnical.

Assumptions:

- This proposal covers only the scope outlined above.
- Per the direction of the City, the project plans will be developed using available aerial imagery and the available boundary survey provided by the City. No survey information will be provided for the demolition and rough grading plans.
- The demolition plan set developed by Ardurra will only include identification of structures to be removed and utilities (water, sewer, and storm drain) to be cut, capped, and removed. This scope of work will not include specific demolition requirements for the existing structures. It will be assumed that any hazardous material assessments, testing or abatement for the existing structures will be performed and specified by others.
- The current scope of work does not anticipate submittal to any other agency other than the City of Ontario.
- Technical specifications for site removal and rough grading will be provided. Other specifications, if required, will be provided by others.
- The demolition plan will show cutting, capping, and removal of dry utilities; however, it is anticipated that the utility owners will remove their own utility unless directed otherwise by the utility owner.

Exclusions:

The following items are specifically excluded from the Ardurra scope of proposed services based on our current understanding of our scope:

- Project surveying services are not included in this scope of work
- Cost estimate
- Project utility profiles will not be included in this scope
- Necessary permit processing fees
- Environmental and Land Use permits
- Traffic/transportation engineering, including haul route plan and traffic control
- Permits associated with demolition activities
- Qualified SWPPP Practitioner (QSP) services are not included in this scope
- Hazardous assessments or services for the existing building are not included in this scope of services
- Structural engineering services are not included
- The soil characterization is limited to the tests identified in the Geotechnical Proposal (Exhibit C). Additional tests will require additional budget to perform
- The project documents will provide regulatory guidance for soil/pavement disposition only
- SWPPP fees are not included in the scope
- Realignment of the existing sewer line

Sub-consultant Scope:

Geotechnical Scope of Work: Converse Consultants (Converse) will perform the geotechnical investigation for this project and will provide a report for our use in preparing the project documents described hereon. Converse will perform 4 borings throughout the site and test the material for traces of VOCs, SVOCs, PCBs, OCPs, and Title 22 metals. Please see the geotechnical for additional assumptions and exclusions for the geotechnical scope.

Exhibit A – Site Location

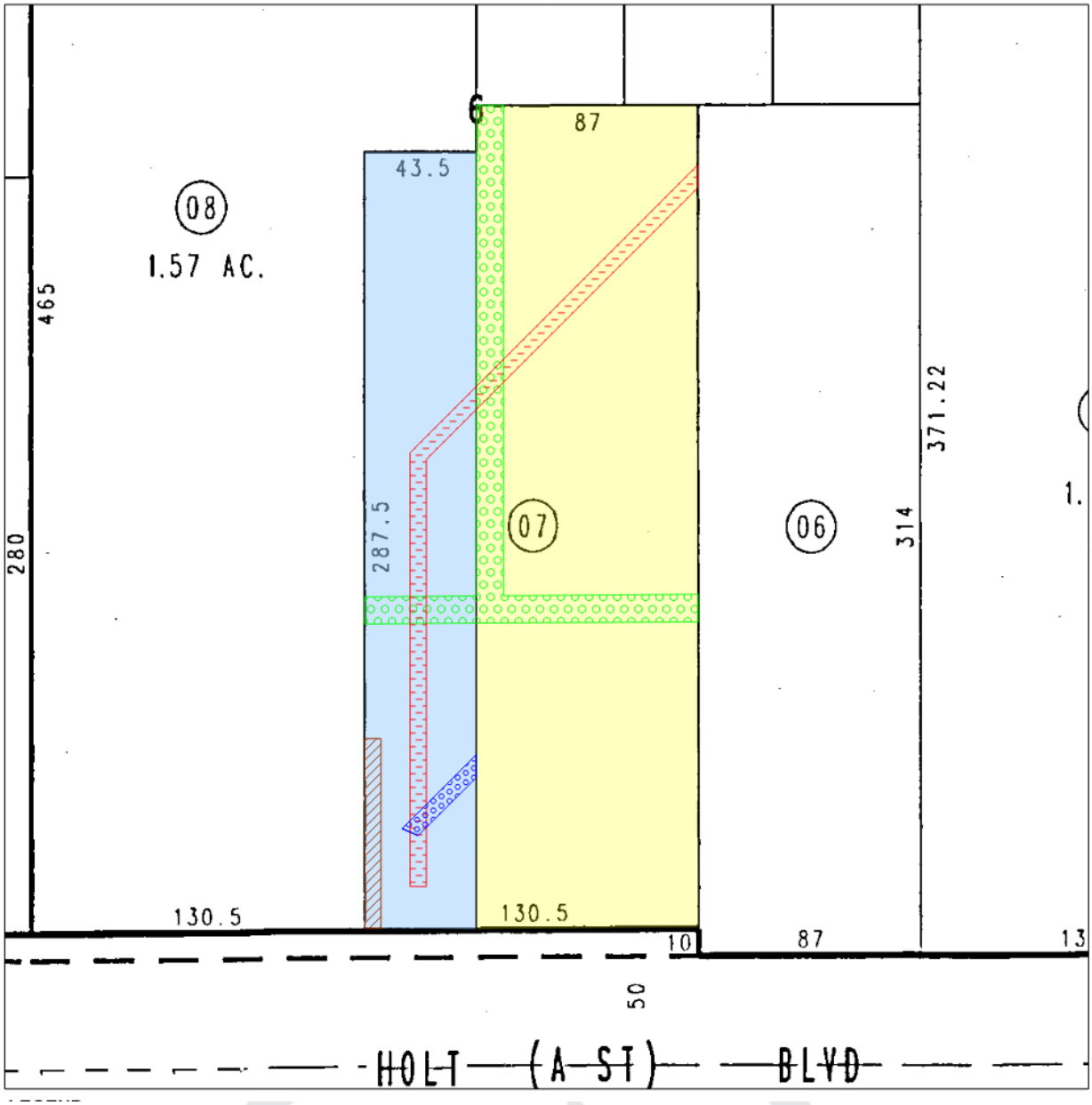


Exhibit B – Fee Estimate

		Ardurra Personnel								Sub		
Task/ Subtask	Task/Subtask Description	*Sr. Project Manager*	*Qa/Qc*	*Proj. Eng*	*Engineer I*	*Eng. Tech*	*Admin*	**Subtask Labor-Hours**	**Subtask Labor Cost**	*Converse (Geotech)*	**Subcontract incl 5% MU**	**Total Cost**
		$265.00	$265.00	$195.00	$170.00	$110.00	$110.00					
Task	**935 E. Holt Demolition Project**											**$39,609**
1.1	Project Coordination and Meetings	8			4	2		14	$3,020		$0	$3,020
1.2	Demolition Plan	2	2	4	8	24		40	$5,840		$0	$5,840
1.3	Preliminary Rough Grading Plan	2	1	4	8	16		31	$4,695		$0	$4,695
1.4	Erosion Control Plan	2		4	8			14	$2,670		$0	$2,670
1.5	Project Technical Specifications	2	2	4	12			20	$3,880		$0	$3,880
1.6	Quantity take off civil related removals	1	1	2	8			12	$2,280		$0	$2,280
1.7	SWPPP	1	1	4	24	8	2	40	$6,490		$0	$6,490
2.2	Geotechnical Analysis	1						1	$265	$9,780	$10,269	$10,534
3.1	Reimbursible expenses								$200		$0	$200
		19	7	22	72	50	2	172				
		$5,035	$1,855	$4,290	$12,240	$5,500	$220		$29,340	$9,780	$10,269	**$39,609**

TOTAL NOT-TO-EXCEED FEE: $39,609

Exhibit C – Geotechnical Engineering Proposal

Converse Consultants
Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

August 28, 2023
Revised August 30, 2023

Mr. Jose Hernandez, PE, QSD/P
Project Manager
Ardurra
3737 Birch Street, Suite 250
Newport, CA 92660

Subject: **REVISED PROPOSAL TO VERIFY SOIL CONTAMINATION AND PREPARE AN EARTHWORK RECOMMENDATION REPORT**
Demolition of the Building Located at 935 East Holt Boulevard and Grade a Pad for Future Development
City of Ontario, San Bernardino County, California
Converse Project No. 23-81-263-00 (01)

Dear Mr. Hernandez:

Converse Consultants (Converse) is pleased to submit this proposal outlining our scope of work and cost estimate to verify soil contamination and prepare an earthwork recommendation report to grade the demolished building site located 935 East Holt Boulevard, City of Ontario, San Bernardino County, California.

This proposal is based on a review of the following.

- The information you transmitted to us via email on August 23 and 29, 2023
- Discussion with you over the phone on August 24, 2023.

Our proposal dated August 28, 2023 have been revised to eliminate geology/earthquake hazard evaluation of the site.

SITE/PROJECT DESCRIPTION

We understand the City of Ontario owns a one-story warehouse/maintenance building over approximately 1.01-acre site located at 935 East Holt Boulevard, Ontario, California. Associated with the building is an asphalt concrete paved parking lot and underground utilities.

The City of Ontario (City) intends to demolish the building and abandon the existing underground utilities. The site will be graded for future use as a building pad. Also, the soils outside the building footprint will be tested for hydrocarbon related contamination.

SCOPE OF SERVICES

Our scope of work will include the following tasks.

Task 1: Project Coordination and Set-up
We will review the following documents, if available.

- As-built drawings of existing underground utilities.
- Previous geologic/geotechnical publications of the site and surrounding area.

As part of the project set-up, our staff will conduct the following.

- Prepare a field exploration plan and submit it for your review and approval.
- Conduct a site reconnaissance and stake/mark the field exploration locations such that it is accessible.
- Notifying Underground Service Alert (USA) at least 48 hours prior to drilling to clear the boring locations of any conflict with existing underground utilities.
- **Since the site has existing underground utilities, a representative from the owner MUST assist in clearing the boring locations from conflict with existing utilities. Converse will NOT be liable for damage to any unmarked utility.**
- Engage a drill rig company to drill the borings.

Task 2: Subsurface Exploration

Our subsurface exploration will consist of drilling borings within the project site. The purpose of the borings will be to:

- Estimate the extent and depths of remedial grading.
- Classify the soils within the borings.
- Collect soils samples for laboratory testing.
- Determine the excavatability of the soil.

We plan to drill a total of 4 borings, each to a depth of 15.0 feet below existing ground surface. The borings will be drilled with a truck-mounted rig (CME 75 or equivalent) equipped with 8-inch diameter hollow-stem augers for soils sampling. Soils will be continuously logged and classified by the geologist/engineer in the field by visual examination in accordance with the Unified Soil Classification System.

Both undisturbed ring samples and bulk samples of the subsurface materials will be obtained at three-foot to five-foot intervals, at changes in soil profiles, or where unusual conditions are encountered. The relatively undisturbed ring samples will be obtained using a Modified California Sampler (2.4-inch inside diameter and 3.0-inch outside diameter) lined with thin-walled sample rings. The sampler will be driven into the bottom of the borehole with successive drops of a 140-pound hammer falling 30 inches. The number of successive drops of the driving weight (“blows”) required for one foot of penetration will be shown on the boring log, in the “blow/foot” column. The soil will be retained in brass rings (2.4 inches in diameter and 1.0 inch in height) and carefully sealed in waterproof plastic containers for shipment to the laboratory. Bulk samples of representative soil types will be collected in plastic bags. Groundwater levels, where encountered in the borings, will be recorded.

The borings will be backfilled with soil cutting mixed with cement and compacted by pushing down with the augers using the drill rig weight. If construction is delayed, we recommend the owner monitor the borings and backfill any settlement or depression that might occur or provide protection around the area of the borings to prevent trip and fall injuries from occurring near in area of any potential settlement.

Note: Soils will NOT be placed in drums.

Task 3: Laboratory Testing

The laboratory testing program will depend upon the type of soils encountered during our substrate exploration and the quality of samples obtained. Analytical and Geotechnical Laboratory tests will include, but may not be limited to, the following.

Environmental Analytical Testing for Soil Sample

One composite soil sample from the soil cuttings will be submitted to a California ELAP certified laboratory under chain-of-custody control. Sample analyses will be conducted at a standard turnaround time. The samples will be analyzed as follows.

- EPA 8015M – TPH carbon chain speciation
- EPA 8260 – VOCs and Oxygenates
- EPA 8270 – SVOCs
- EPA 8082 – PCBs
- EPA 8081A – OCPs
- EPA 6010B – Title 22 metals (TTLC)

Geotechnical Tests

- In-place moisture and density
- Expansion index
- Soils corrosivity
- Collapse
- Laboratory maximum density

Task 4: Geotechnical Report

Data obtained from the exploratory borings and the laboratory testing program will be evaluated to prepare a report, which will include the following.

- Site and project description.
- Discussion of the field procedures used in the investigation.
- Logs of the exploratory borings summarizing the subsurface conditions encountered, results of laboratory testing, and a plan indicating the locations of the explorations and elevation.
- Depth to groundwater (if encountered).
- Existing pavement thickness measured at the boring locations.
- Discussion on the laboratory test results (including expansive and corrosion potential).
- Discussion of the chemical test results.
- Suitability of using on-site material for engineered fill including cut/fill recommendation.
- Excavatability of the site soils
- Remedial grading and earthwork recommendation.
- Shrinkage and subsidence coefficients.

FEE ESTIMATE

Our consulting services will be provided in accordance with our current *Schedule of Fees* and *General Conditions*, copies of which are attached and form a part of this proposal. Our cost for each phase is presented in the table below.

Task No. and Description	Cost
Task 1: Project Coordination and Set-up	$870.00
Task 2: Subsurface Exploration	$870.00
Task 3: Laboratory Testing ▪ Environmental ▪ Geotechnical	$1,000.00 $960.00
Task 4: Geotechnical Report	$3,280.00
Drill Rig Services (Prevailing Wage-Quote #9201)	$2,800.00
Total Cost	**$9,780.00**

Our cost is based on the following assumptions.

- You will provide Converse, at no cost, the as-built underground utility plans within the project limits.
- No permit will be required for our field investigation.
- Site access will be available during normal weekday working hours at no additional cost to us.
- All fieldwork will be done in one mobilization during normal weekday working hours.
- Level D personal protection will be required.
- Boreholes will be backfilled with soil cuttings mixed with cement.
- **It is understood that this project is subject to prevailing wage project as defined by California Labor Code 1770-1780.**

Our estimate includes our professional services, outside costs for subcontracted drilling services, and time to contact and verify boring locations (in the field) with Underground Service Alert. Our fees, as presented herein, do not include permit fee(s), attendance at meetings, review of the project plans, or responding to comments by regulatory agencies.

Should further investigation be required to evaluate site conditions, we will discuss the matter with you. If required, a detailed supplemental proposal will be prepared. Our services will be performed on a time-and-materials basis in accordance with the unit rates presented herein, and/or the unit rates indicated in our attached *Schedule of Fees* and *General Conditions.*

PROPOSED SCHEDULE/DELIVERABLES

We will commence our scope of work within one to 2 weeks after notice to proceed, weather permitting and depending on drill rig availability. About one day will be required to complete the fieldwork.

One electronic PDF copy of our earthwork recommendation report will be submitted 4 weeks after all fieldwork is completed.

CLOSURE

During the course of this work, we will carry worker's compensation insurance as required by the contract. Our findings and recommendations will be prepared in accordance with generally accepted professional engineering and engineering geologic principles and practices in this area of Southern California. Unless we hear differently, we will assume that these conditions are acceptable to you.

This proposal will expire 60 days from its issuance, if not accepted at that time. Our billing rates are reviewed at the beginning of each year and are subject to adjustment.

Please sign 2 copies of the Authorization and Agreement Block at the end of this proposal. Retain one copy of this proposal for your files and return one signed copy along with the retainer check to this office to formally authorize our services. Special billing instructions, including backup documentation requirements, should be mutually agreed upon and indicated in the authorization form. Subsequent additions or changes should likewise be mutually agreed upon and submitted in writing with the appropriate authorization.

If you should have any questions, or if we can provide any additional assistance, please call the undersigned at 909-474-2847. We appreciate the opportunity to be of continuing service and assistance to you on this important project.

CONVERSE CONSULTANTS



Hashmi Quazi, PhD, PE, GE
Principal Engineer

Distr.: 1/Addressee (e-mail)
Encl: *Schedule of Fees* and *General Conditions*
RLG/HSQ/kvg

Appendix



CONVERSE CONSULTANTS
Non-Prevailing Wage Schedule of Fees
Geotechnical Personnel

Introduction
It is the objective of Converse Consultants to provide its clients with quality professional and technical services and a continuing source of professional advice and opinions. Services will be performed in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. This fee schedule is valid through December 31, 2023.

Hourly Charges for Personnel
Staff assignments will depend on personnel availability, job complexity, project site location, and experience level required to satisfy the technical requirements of the project and to meet the prevailing standard of professional care.

Field Technical Services (all including vehicle and equipment)

Construction Inspector – ACI/ICC and/or AWS/CWI certified (concrete, post-tension, masonry, structural steel, fireproofing; includes concrete batch plant and local steel fabrication inspections)	$85
Non-Destructive Testing Inspector (ultrasonic, magnetic particle, dye penetrant)	85
Construction Inspector/Technician (skidmore, pull testing, torque testing, Schmidt hammer, and pachometer)	90
Coring Technician	90
Soils Technician (soil, base, asphalt concrete, and moisture emission testing)	80
Senior Soils Technician	90
Sample Pick-Up	50

Professional Services (field and office)

Staff Professional	$135
Senior Staff Professional	145
Project Professional	155
Project Manager	170
Senior Professional	170
Principal Professional	220
Principal/Consultant	235

Laboratory Testing

Laboratory Technician (See Geotechnical Laboratory Testing and Materials Testing Services fee schedules.)	Per Test
Laboratory Supervisor	$90

Office Support

Clerical/Word Processing	$80
Drafting	85
CAD Operator/Drafting Manager	90

An overtime charge of 50 percent of the above hourly rates (excluding Professional Services) will be added for time in excess of eight hours per day and for all time on Saturdays, Sundays and holidays. An overtime charge of 100 percent of the above hourly rates (excluding Professional Services) will be charged on Sunday if hours worked were seven continuous eight hours per day in one work week, not counting paid time off within the week. Travel time to and from the job site will be charged at the hourly rates for the appropriate personnel.

Expenses
1. Exploration expenses (drilling, trenching, etc.) are charged at cost plus fifteen percent.
2. Travel and subsistence expenses (transportation, room and board, etc.) for individuals on projects requiring travel and/or living 50 miles away from the project site are charged at cost plus fifteen percent.
3. Automobile and truck expenses are charged at cost plus fifteen percent (rentals) or at the current IRS mileage rate for company-owned vehicles traveling between principal office and project.
4. Other out-of-pocket direct project expenses (aerial photos, long-distance telephone calls, permits, outside printing services, tests, etc.) are charged at cost plus fifteen percent.

Invoices
1. Invoices will be submitted to the Client on a monthly basis, and a final bill will be submitted upon completion of services.
2. Payment is due upon presentation of invoice and is past-due thirty days from invoice date. In the event Client fails to make any payment to Converse when due, Converse may immediately cease work hereunder until said payment, together with a service charge at the rate of eighteen percent per annum (but not exceeding the maximum allowed by law) from the due date, has been received. Furthermore, Converse may at its sole option and discretion refuse to perform any further work irrespective of payment from Client in the event Client fails to pay Converse for services when said payments are due.
3. Client shall pay attorneys' fees or other costs incurred in collecting any delinquent amount.

General Conditions
The terms and provisions of the Converse General Conditions are incorporated into this fee schedule as though set forth in full. If a copy of the General Conditions does not accompany this fee schedule, Client should request a copy from this office.

Compensation for laboratory testing services will be made in accordance with this fee schedule which includes test report(s) and engineering time. Costs of tests not on this schedule will be by quote and/or in accordance with our current hourly fee schedule. The rates are based on non-contaminated soil. A surcharge will be charged for handling contaminated material, which will be determined based on the project.

IDENTIFICATION AND INDEX PROPERTIES TESTS

Visual Classification, ASTM D2488 ..... 20.00
Engineering Classification, ASTM D2487 ..... 25.00
Moisture Content and Dry (bulk) Density,
  ASTM D2216 and D2937 ..... 25.00
  Moisture Content, ASTM D2216 ..... 20.00
Shrinkage Limit, ASTM D4943 ..... 85.00
Atterberg Limits, ASTM D4318
  Several points 150.00
  One Point 50.00
Particle Size Analysis, ASTM D6913
  Fine Sieve, from +#200 to #4 ..... 100.00
  Coarse and Fine Sieve, from #200 to 3 in 180.00
  Hydrometer 120.00
Percent Passing #200 Sieve, ASTM D1140 ..... 80.00
Specific Gravity
  Fine, passing #4 sieve, ASTM D854 ..... 100.00
  Coarse, retained on #4 sieve, ASTM C127 ..... 100.00
Sand Equivalent Test, ASTM D2419 ..... 120.00
Double Hydrometer Dispersion, ASTM D4221 ..... 150.00

COMPACTION AND BEARING STRENGTH

Standard Proctor Compaction, ASTM D698 or ASTM D1557
  Method A or B 200.00
  Method C, 6" mold 210.00
California Impact Method, Caltrans 216 ..... 220.00
R-value, ASTM D2844 and CTM301 ..... 270.00
California Bearing Ratio (CBR), ASTM D1883
  1 Point 530.00
  3 Points 750.00
Relative Density
  0.1 Cubic Foot Mold 200.00
  0.5 Cubic Foot Mold 300.00

SHEAR STRENGTH

Torvane/Pocket Penetrometer 25.00
Direct Shear
  Quick Test 75.00
  Consolidated, Drained, granular soil,
    ASTM D3080 ..... 220.00
  Consolidated, Drained, fine grained soil,
    ASTM D3080 ..... 260.00
  Consolidated, Undrained, fine grained soil 220.00
  Residual Strength, per cycle 70.00
  Remolded Specimens 70.00

STATIC UNIAXIAL AND TRIAXIAL STRENGTH TESTS (PER POINT)

Unconfined Compression, ASTM D2166 ..... 150.00
Unconsolidated, Undrained, ASTM D2850 ..... 160.00
Consolidated, Undrained, per point 700.00
Consolidated, Drained, per point 700.00
With Pore Pressure Measurement, per load 150.00
Remolded Specimen 90.00

CONSOLIDATION (ASTM2435) AND SWELL COLLAPSE (ASTM D4546) TESTS

8 Load Increments 250.00
Additional Load Increment 50.00
Time-Ratio, per load increment 90.00
Single Point, collapse test 90.00
Single Load Swell, ASTM D4546
  Ring Sample, Field Moisture 95.00
  Ring Sample, Air Dried 95.00
Remolded Sample 70.00
Expansion Index Test, UBC 29-2/ASTM D4829 ..... 130.00

HYDRAULIC CONDUCTIVITY TESTS

Constant Head, ASTM D2434 ..... 250.00
Falling Head Flexible Wall, ASTM D5084 ..... 300.00
Triaxial Permeability, EPA 9100 ..... 350.00
Remolded Specimen 60.00

CHEMICAL TESTS

Corrosivity (pH, resistivity, sulfates, chlorides) 220.00
Organic Content, ASTM D2974 ..... 100.00

Conditions: Unit rates presented on this fee schedule are for routinely performed geotechnical laboratory tests. Numerous other earth material physical tests can be performed in our geotechnical laboratories, including rock core, soil cement and soil lime mixture tests. Tests not listed can be quoted upon request. This fee schedule is valid through December 31, 2023.

Prices are based on the assumption that samples are uncontaminated and do not contain heavy metals, acids, carcinogens and/or volatile organics which can be measured by an organic vapor analyzer or photoionization detector with a concentration greater than 50 parts-per-million (ppm). Quoted testing fees are based on the assumption that no protective clothing will be required to handle samples. If Level D protective clothing will be required during handling of samples (as defined in Federal CFR Part 1910.120), then a 40% increase in fees presented in this schedule will be applied. Level C protective clothing will be a 60% increase in fees. Converse will not handle samples that require either Level B or Level A protection in our geotechnical laboratories. Contaminated samples will be returned to the client. Uncontaminated samples will be disposed of 30 days after presentation of test results. The client must disclose the source of samples. Samples imported from out of state will be incinerated after testing in accordance with requirements of the United States Department of Agriculture. Soil samples obtained within the State of California currently designated quarantine areas will also be incinerated in accordance with the requirement of the State of California, Department of Food and Agriculture, Division of Plant Industry, Pest Exclusion. A $5.00 incineration fee will be added to each sample that is required to be incinerated in accordance with State and Federal law.

Test results requiring plots will be presented in a publishable format generated from computer programs. Otherwise, raw test numbers will be presented. A minimum laboratory fee of $50.00 will be charged to present and mail test results. Beyond the standard U.S. Mail delivery, specialized transmittal will be charged at additional cost (e.g., Federal Express, UPS, etc.). Geotechnical testing does not include engineering and/or geologic review and analysis. Typical turnaround for geotechnical laboratory testing is two weeks (or roughly ten working days). To expedite test turnaround to five working days, a 50% increase in the fees in this schedule will be applied. Many geotechnical tests require at least one week to perform in accordance with ASTM or other standard specifications. Fees presented in this schedule for relatively undisturbed direct shear, consolidation or expansion pressure tests are based on the assumption that 2.416-inch inside diameter brass ring samples will be provided to the geotechnical laboratory for testing. Remolded specimens will be compacted in standard 2.5-inch outside diameter brass rings for direct shear, consolidation and expansion pressure tests. All fees presented in this schedule are based on the assumption that the client will deliver samples to our laboratory at no additional cost to Converse.

Invoices will be issued monthly and are payable on receipt unless otherwise agreed upon. Interest of 1.5% per month (but not exceeding the maximum allowed by law) will be payable on any amount not paid within thirty days; payment thereafter to be applied first to accrued interest and then to the principle unpaid amount. The Client shall pay any attorneys' fees or other costs incurred in collecting any delinquent amounts.

Compensation for laboratory testing services will be based on rates in accordance with this fee schedule which includes test report(s) and engineering time. Costs of tests not on this schedule will be by quote and/or in accordance with our current hourly fee schedule. Our services will be performed in accordance with the General Conditions. This fee schedule is valid through December 31, 2023.

AGGREGATES

Moisture Content, ASTM D2216 ..... 20.00
Particle Size Analysis
- Coarse, ASTM C136, each 100.00
- Coarse and Fine, ASTM C136 & C137), each 180.00

Specific Gravity & Absorption
- Coarse Aggregate, ASTM C127 ..... 100.00
- Fine Aggregate, ASTM C128 ..... 100.00
- Unit Weight per Cubic Foot, ASTM C29 ..... 75.00
- Soundness, Sodium or Magnesium, ASTM C88, each 550.00
- Potential Alkali Reactivity, ASTM D289 ..... 700.00
- Freeze Thaw Soundness 175.00
- Los Angeles Abrasion, per class, ASTM C131, C535 ..... 375.00
- Sand Equivalent, ASTM D2419 ..... 180.00
- Lightweight Particles, ASTM C123, each 300.00
- Clay Lumps & Friable Particles, ASTM C142, each 290.00
- Stripping Test, ASTM D1664, each 85.00
- Organic Impurities, ASTM C40 ..... 140.00
- Durability ..... By Quote

CONCRETE TESTS

Laboratory Trial Batch, ASTM C192 ..... By Quote
Laboratory Mix Design, Historical Data ..... By Quote
Compression Test, 6”x12” Cylinder, ASTM C39, each 45.00
Lightweight Concrete
- Compression 45.00
- Unit Weight 45.00

Specimen Preparation, Trimming or Coring, each 60.00
Bond Strength, ASTM C321
- Prepared by Converse 250.00
- Prepared by Others 150.00

Core Compression Test, ASTM C12, each 80.00
Flexure Test, 6”x6” Beams, ASTM C78, each 130.00
Modulus of Elasticity, Static, ASTM C469, each 275.00
Length Change, ASTM C157, 3 bars, 5 readings each, up to 26 days 550.00
Splitting Tensile, 6”x12” Cylinders, each 110.00
Field Concrete Control (sampling, slump, temperature, cast 4 cylinders, molds, cylinder pick-up, within 10 miles of office, stand-by extra), ASTM/UBC, hourly rate schedule, or each cylinder 95.00
Field Concrete Control (same as above plus air content test), ASTM/UBC, each cylinder 95.00
Hold Cylinder 10.00
Cylinder Mold, sent to job site but not cast by Converse or returned to Converse 5.00

MASONRY (ASTM C140, E447, UBC STANDARD 24-22)

Moisture Content, as received, each 105.00
Absorption, each 85.00
Compression, each 85.00
Shrinkage, ASTM C426, each 250.00
Net Area and Volume, each 25.00
Masonry Blocks, per set of 9 ..... 1,500.00
Masonry Core Compression, each 125.00
Masonry Core Shear, each 180.00
Masonry Core Trimming, each 150.00
Compression Test, grouted prisms, 8”x8”x16”, each 250.00
Compression Test, grouted prisms, 12”x16”x16”, each 425.00
Compression Test
- 2”x4” Mortar Cylinder, each 45.00
- 3”x6” Grout Prisms, each 45.00
- 2” Cubes, ASTM C109, each 45.00

Cast by Others 45.00
Mortar or Grout Mix Designs ..... By Quote

FIREPROOFING TESTS

Oven Dry Density, per sample 70.00

MOISTURE EMISSION TEST

Moisture Emission Test Kit 80.00

ASPHALTIC CONCRETE

Stability, Flow, and Unit Weight, ASTM D6927 ..... 500.00
Marshall ASTM D1559, ASTM D2726 ..... 450.00
Measured Maximum Specific Gravity of Mix, ASTM D2041, Rice Method, each 350.00
Void Analysis of Cores or Marshall Specimens, Calculations Only, ASTM D3203, set of 2 or 3 ..... 60.00
Laboratory Mixing of Asphalt & Concrete, per sample 75.00
Complete Asphalt Concrete Mix Design
- Hveem or Marshall ..... By Quote

Extraction of Asphalt and Gradation, ASTM D2172, Method B, or California 310, including ash correction, each 455.00
Extraction of Rubberized Asphalt & Gradation, each 350.00
Specific Gravity, ASTM D2726 or ASTM D1188
- Uncoated 95.00
- Coated 125.00

Immersion-Compression 650.00
Particle Coating, ASTM D2489 ..... 95.00
Stripping, ASTM D1664 ..... 85.00
Moisture or Volatile Distillates in Paving Mixtures, or Materials Containing Petroleum Products or By-Products 350.00
Retained Strength, ASTM D1074/D1075, 6 specimens ..... By Quote
Retained Stability, Mil, Std, 520A, Method 104, 6 specimens ..... By Quote
CBR, ASTM D1883, including M/D Curve, 1 point 400.00
Asphalt Temperature 15.00

STRUCTURAL STEEL

Tensile Test #9 Bar or Smaller, each 60.00
Bend Test #9 Bar or Smaller, each 60.00
Tensile Test #10 Bar or Greater, each 280.00
Tensile Test #14 Bar, each 310.00
Rebar Coupler Tensile Test 140.00
Tensile Test, Welded #9 Bar or Smaller, each 140.00
Tensile Test, Welded #10 Bar or Greater, each 280.00
Tensile Test, Welded #14 Bar, each 310.00
Tensile Test, Mechanically Spliced, #9 Bar or Smaller, each 210.00
Tensile Test, Mechanically Spliced, #10 Bar or Greater, each 350.00

HIGH STRENGTH BOLT, NUT, AND WASHER TESTING

Wedge Tensile Test, A490 Bolts
- Under 100,000 lbs., each 130.00
- Over 100,000 lbs., each 140.00

Wedge Tensile Test, A325 Bolts
- Under 100,000 lbs., each 160.00

Tensile Test, Anchor Bolts, tested with displacement transducers, each 300.00
Nut Hardness, Proof & Cone Proof Load Test, each 60.00
Washer Hardness, each 50.00
A325 or A490, Bolt Hardness Only, each 50.00
Bolt A325 or A490 Wedge Tensile
- Under 100,000 lbs. & Hardness, each 130.00
- Over 100,000 lbs. & Hardness, each 170.00

Bolt, Nut & Washer, all tests per set with bolts
- Under 100,000 lbs. 400.00
- Over 100,000 lbs. 500.00

See *Schedule of Fees – Geotechnical Laboratory Testing* for soil testing. Hourly rates are available upon request. Field Laboratory rates are available upon request. Listed unit rates are based upon the assumption that samples will be delivered to our laboratory at no cost to Converse.

CONVERSE CONSULTANTS
General Conditions –

Right of Entry

Client warrants to Converse that it has full legal right to authorize Converse's entry upon the real property where Converse's services are to be performed ("Site" herein) and upon all property, if any, required for ingress and egress to the Site.

Client authorizes Converse to enter upon the Site and such adjoining property as is necessary to allow Converse to perform its services.

Converse will take reasonable precautions to minimize any damage to the Site; however, Client acknowledges that during the normal course of the performance of Converse's services, some damage to the Site may occur. The correction of any damage to the Site (surface or subterranean) shall be the obligation of the Client.

Information Supplied by Client

Client warrants the accuracy of any information supplied by it to Converse, acknowledges that Converse will not verify the accuracy of such information, and agrees that Converse is entitled to rely upon any such information.

Client shall immediately notify Converse in writing of any data, information or knowledge in the possession of or known to Client relating to conditions existing at the Site and shall provide Converse with the location, size and depth of any and all underground tanks, piping or structures existing upon the Site.

Client shall defend, indemnify and save harmless Converse, its officers, agents and employees from and against any and all claims, costs, suits and damages, including attorneys' fees, arising out of errors, omissions and inaccuracies in documents and information provided to Converse by Client.

Ownership of Data and Documents; Samples

All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by Converse shall remain the sole property of Converse.

Client shall have the right to the use of all data, recommendations, proposals, reports, design criteria and similar information provided to it by Converse ("information" herein); provided, however, that the information shall not be used or relied upon by any party other than Client, save and except as may be required by the design and licensing requirements of the project for which the information is provided; further, such use shall be limited to the particular site and project for which the information is provided. To the extent Client utilizes Converse's information by providing or making the same available to any third party (a) Client agrees to give written notice to any such third party that it may not utilize or rely on any aspect of Converse's information and (b) Client agrees to defend, indemnify and hold Converse harmless against any and all claims, demands, costs, losses, damages and expenses, including attorneys fees, that may be asserted against or sought from Converse by any such third party.

Client's right to the use of the information is expressly conditioned upon Client's prompt payment to Converse of all sums due under the Client/Converse agreement. In the event of Client's nonpayment or partial payment of said amounts, Client agrees that it shall not use any of the information for any purpose whatsoever and shall return the same to Converse within 2 business days upon demand.

Converse will retain all samples of soil, rock or other materials obtained in the course of performing its services for a period of thirty (30) days. Thereafter, further storage or transfer of samples to Client may be made at Client's expense upon written request from Client to Converse received by Converse prior to the expiration of the 30-day period.

Converse shall retain permanent records relating to the Converse services for a period of five (5) years following submittal of Converse's report, during which period the records will be made available to Client upon reasonable notice given by Client and upon payment to Converse of an amount sufficient to reimburse Converse for its necessary and reasonable expenses in making said records available.

Standard of Care and Professional Responsibility

Client acknowledges that the services to be performed by Converse involve the use of tests, calculations, analyses and procedures which are in a constant state of development, improvement and refinement and that, as such, improvements, changes in methods, and modifications of procedures have been made in the past, are now being made, and are expected to continue to be made in the future.

Further, Client recognizes that, while necessary for investigations, commonly used exploration methods, such as drilling borings or excavating trenches, involve an inherent risk. For example, exploration on a site containing contaminated materials may result in inducing cross-contamination, the prevention of which may not be complete using presently recognized sealing methods.

Client recognizes that the state of practice, including but not limited to the practice relating to contamination or hazardous waste conditions, is changing and evolving and that standards existing at the present time may subsequently change as knowledge increases and the state of the practice continues to improve.

Client recognizes that projects containing contaminated materials may not perform as anticipated by Client, even though Converse's services are performed in accordance with the level of care and skill required of it. Further, certain governmental regulations relating to hazardous waste sites may purport to require achievement of results which cannot be accomplished in an absolute sense. It is recognized that a satisfactorily designed, constructed and maintained monitoring system may assist in the early detection of environmental changes allowing for early correction of problems. Unless it is specifically included in the scope of services to be performed by Converse, Client understands that Converse shall not perform such monitoring.

The services to be provided by Converse pursuant to the agreement to which these General Conditions are a part shall be provided in accordance with generally accepted professional engineering, environmental, and geologic practice in the area where these services are to be rendered and at the time that services are rendered. Client acknowledges that the present standard in the engineering and environmental professions does not include, and Converse does not extend to Client, a guarantee of perfection of the work contemplated hereby; further, that even in the exercise of normal and reasonable care, errors or omissions may from time to time occur. Except as expressly set forth in these General Conditions, no other warranty, express or implied, is extended by Converse.

Converse shall have no duty to supervise, coordinate or otherwise be involved in the performance of services or work by any third-party consultant, contractor or subcontractor.

Where Converse's services involve field observation of grading, filling and compaction (or any of them), it is agreed:

a. That Converse shall in no way be responsible for the manner in which such work is performed by any third party.

b. That in the event Converse is to provide periodic observation, Client acknowledges that Converse cannot be responsible for any work performed at a time or times when Converse was not performing its observation services. Converse will not provide an opinion concerning the performance of any third party, save and except to the extent that said work was in fact observed and tested by Converse during the course of construction.

c. That where Converse's services include continuous observation, Client agrees not to allow grading, filling or compaction to be performed at any time or times when Converse is not physically present upon the Site and shall restrict the amount and extent of such grading, filling and compaction to that which can be properly observed by Converse personnel present on the Site.

d. That in the event Converse is to conduct test borings for Client, Client acknowledges that the accuracy of said test borings relates only to the specific location in which the boring itself was performed and that the nature of many sites is such that differing subsurface soil characteristics can be experienced within a small distance. As such, Client acknowledges that greater accuracy is obtained when the number of test borings is increased.

Technical Limitations

Client acknowledges and agrees that: (1) it is unreasonable to expect Converse to be able to completely evaluate subsurface conditions, even after the most comprehensive exploratory program; (2) site conditions change frequently due to the passage of time, human activities, and climatic conditions and uncertainties are therefore inherent in the nature of Converse's services and impossible to avoid; (3) the identification of geotechnical and environmental conditions and the prediction of future or concealed conditions is an inexact scientific endeavor; (4) the state of the art of geotechnical and environmental practice is such that Converse cannot guarantee that its recommendations will prove adequate on this project and the Client assumes the risk of any such failure, except as otherwise provided in these General Conditions and that (5) these General Conditions contains specific LIMITATIONS OF LIABILITY.

Indemnity of Client and Limitation of Liability

Converse shall indemnify Client, its officers, directors, agents or employees from any claim, demand or liability arising from personal injury or property loss or damage caused by the sole negligence or willful misconduct of Converse.

Anything to the contrary in the agreement to which these General Conditions are attached or in these General Conditions notwithstanding, Converse's liability shall be limited to the lesser of the fees charged to Client by Converse for the services performed for Client, or the sum of fifty thousand dollars. Client may, at its option, increase the maximum amount for which Converse shall be liable by payment of an additional fee. For the maximum liability sum of one hundred thousand dollars, the additional amount to be paid shall be four percent of the total Converse fee charged hereunder; for the maximum liability sum of one million dollars, the additional amount to be paid shall be five percent of the total Converse fees charged hereunder Client acknowledges and agrees that its recovery, if any, shall be satisfied, in the first instance, from the proceeds of Converse's insurance, and to the extent of any deficiency in the available insurance proceeds, then and only then, by Converse.

Client acknowledges that Converse has agreed to charge Client a reduced fee for services in exchange for the above limitation of liability and that said reduction in fees is consideration for said limitation.

Client shall defend and save harmless Converse, its officers, directors, agents and employees from all liability, claims and demands, including expenses of suit and reasonable attorneys' fees arising from personal injuries, including disease and death, property loss or damage, injury to others (including personnel of Client, Converse or

subcontractors performing work hereunder), and air or ground pollution or environmental impairment arising out of or in any manner connected with or related to the performance of Converse's services, except where there is a judicial determination that such injury, loss or damage shall have been caused by the sole negligence or willful misconduct of Converse. Client acknowledges that Converse has charged Client a reduced fee for services to be performed by it in exchange for this hold harmless and that the reduction in fees is consideration for said hold harmless provision.

Converse will not be liable for consequential damages of any kind, nature or description.

Hazardous Waste, Pollution and Health Hazard Projects ("Hazardous Projects" Herein)

Prior to the commencement of services by Converse on any hazardous project, Client agrees to advise Converse in writing of any known hazardous waste or materials existing on or near the Site or if any of said services are to be performed in an area where dust, fumes, gas, noise, vibrations or other particulate or nonparticulate matter is in the atmosphere where it raises a potential or possible health hazard or nuisance to anyone working within the area.

Anything in these General Conditions notwithstanding, Client shall indemnify and hold Converse, its officers, directors, agents, servants and employees, harmless from any claim, demand or action brought by any party whomsoever, including employees of Converse which claim, demand or action is based upon injury or damage caused or alleged to have been caused by hazardous wastes or hazardous materials whether or not such waste or materials were known to exist prior to the commencement of services.

Client agrees to be responsible for the removal and disposal of any hazardous waste uncovered as a result of the site investigation, including drill cuttings, unless specifically included within the scope of work

It is agreed that the discovery of unanticipated hazardous materials constitutes a changed condition mandating an immediate renegotiation of the scope of services or termination of services. Converse will at all times endeavor to perform in a faithful and trustworthy manner. Client understands that Client or Converse may be required by local and/or state and/or federal statute to report the discovery of hazardous materials to a government agency. Client also understands that Converse may be required by local and/or state and/or federal statute to report the discovery of hazardous materials to a government agency, and that Converse, when practical, will do so only after notifying Client. In the event Converse discovers hazardous material that we believe poses an immediate threat to public health and safety, Converse will use its best judgment to notify appropriate emergency personnel for immediate containment. Client agrees to take no action of any kind against Converse when Converse makes a good-faith effort to fulfill its obligations.

Client's Responsibilities

Client shall immediately provide Converse with full information in writing as to Client's requirements for the services to be provided by Converse and shall designate in writing within five (5) days of the effective date of the agreement to which these General Conditions are a part, a representative to act on Client's behalf in conjunction with the services to be provided hereunder. Client shall promptly review all documents, reports, data and recommendations submitted by Converse and shall communicate with Converse concerning such reviews for the purpose of avoiding delay in the performance of the services to be rendered by Converse.

Client shall notify any third party who may perform on the Site of the standard of care being undertaken by Converse pursuant hereto and of the limitations of liability contained herein. Client shall require as a condition to the performance of any such third party a like indemnity and limitation of liability on their part against Converse.

Confidentiality

Converse shall hold all information provided to it by Client and the results of the work performed by it confidential and shall not disclose the same to any third party except where required by Governmental regulatory agencies or as otherwise required by law.

Disputes

Converse shall have the right to bring a legal action in a state or federal court against Client for any sums due or alleged to be due to it or for services rendered. Except for this right, Converse and Client agree that as an express condition to the right of either party to bring a legal action against the other, they shall first submit any dispute to mediation by a neutral person acceptable to both parties.

Each party shall bear its own attorneys' fees, costs and other expenses, except that each party shall be responsible and pay for one-half of the costs and expenses of the mediator.
In the event that legal action is required, the prevailing party shall be entitled to recover all of its costs incurred in connection therewith including, without limitation, staff time, court costs, attorneys' fees, consultant and expert witness fees and any other related expenses. In this regard, in order to make the prevailing party whole, the parties acknowledge and agree that the prevailing party shall be entitled to recover all of its costs incurred in connection with the legal action and shall not be limited to “reasonable attorneys fees” as defined in any statute or rule of court.

The obligations, responsibilities, warranties and liabilities of the parties shall be solely those expressly set forth herein. Remedies and limitations of liability shall apply regardless of whether an action is brought in contract, or is based on either party’s negligence, or another theory of law. All of the rights, remedies, obligations, terms, conditions and limitations of liability stated herein shall extend collectively to and be binding upon the parties’ partners, joint ventures, licensors, successors, assigns, insurers, and affiliates. Client and Converse agree that any legal action with respect to the services to be performed under these General Conditions shall be brought against the parties, and not against individual officers, employees or former employees of the parties. All legal actions by either party against the other for breach of these General Conditions or for the failure to perform in accordance with the applicable standard of care, however framed, that are essentially based upon such breach or failure shall be barred two (2) years from the time claimant knew or should have known of its right to make a claim, but, in any event, not later than four (4) years from substantial completion of Converse’s services.

Jobsite Safety

Converse shall be responsible for its activity and that of its employees on the Site. This shall not be construed to relieve the Client, its general contractor or any subcontractor of their obligation to maintain a safe jobsite.

Neither the professional activities nor the presence of Converse or its employees and subcontractors shall be understood to control the operations of others, nor shall it be construed to be an acceptance of the responsibility for jobsite safety.

Converse will not direct, supervise or lay out the work of the Client, contractor, or any subcontractors. Converse's services will not include a review or evaluation of the adequacy of the contractor's safety measures on or near the Site.

Schedules

Unless otherwise specified in the agreement, Converse shall be obligated to perform within a reasonable period of time. Converse shall not be responsible for delays in the completion of its services created by reason of any unforeseeable cause or causes beyond the control and/or without the fault or negligence of Converse, including but not restricted to acts of God or the public enemy, acts of the Government of the United States or of the several states, or any foreign country, or any of them acting in their sovereign capacity, acts of other contractors with Client, fire, floods, epidemics, riots, quarantine restrictions, strikes, civil insurrections, freight embargoes, and unusually severe weather.

Should completion of any portion of the services to be rendered by Converse be delayed beyond the estimated date of completion for any reason which is beyond the control of or without default or negligence of Converse, then and in that event Client and Converse shall mutually agree on the terms and conditions upon which the services may be continued or terminated.

Invoices

Converse shall submit monthly progress invoices to Client, and a final bill shall be submitted upon completion of the services. Within thirty (30) days after receipt of an invoice, Client shall pay the full amount of the invoice. If Client objects to all or any portion of any invoice, it shall so notify Converse of the same within fifteen (15) days from the date of receipt of said invoice and shall pay that portion of the invoice not in dispute, and the parties shall immediately make every effort to settle the disputed portion of the invoice.

If Client fails to make payment within thirty (30) days after receipt of an invoice, then Client shall pay an additional monthly service charge of one and one-half percent (1½ %) on all such amounts outstanding. The additional charge shall not apply to any disputed portion of any invoice resolved in favor of Client. In the event Client fails to pay any undisputed amount to Converse when due, Converse may immediately cease work until said payment together with a service charge at the rate of 1½ % per month, as specified above, from the due date has been received. Further, Converse may, at its sole option and discretion, refuse to perform any further work irrespective of payment from Client.

In the event that all or any portion of the 1½ % service charge provided for herein is deemed to be an interest charge, then and in that event said interest charge shall be limited to the maximum amount legally allowed by law.

Client acknowledges Converse’s fee schedules are revised annually and agrees that the fee schedule in effect at the time the services are performed shall apply to such services.

Insurance

Converse represents that it now carries, and will continue to carry during the term of the contract to which these General Conditions are a part, Workers Compensation insurance and that, if requested, Converse shall provide to Client certificates as evidence of the aforementioned insurance.

Assignments

Client shall not assign this contract or any portion thereof to any other person or entity without the express written consent of Converse. Nothing contained in this contract or any part thereof shall be construed to create a right in any third party whomsoever, and nothing herein shall inure to the benefit of any third party.

Severability

If any provision of these General Conditions is finally determined to be contrary to, prohibited by, or invalid under applicable laws or regulations, such provision will be renegotiated so as to give effect to the intent of the parties to the maximum possible extent. Such determination and renegotiation shall not affect of invalidate the remaining provisions or these General Conditions.

Governing Law

These General Conditions shall be governed by and construed under the laws of the State of California.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Adrian Escamilla Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Andrea Ampig Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 13

SUBJECT: **AUTHORIZE A CHANGE ORDER TO THE CONSTRUCTION CONTRACT WITH SHAW INTEGRATED & TURF SOLUTIONS, INC., FOR EMERGENCY REPAIRS AT ONTARIO POLICE DEPARTMENT C.E.T DIVISION**

RECOMMENDATION: That the City Council take the following actions:

A. Authorize the City Manager or his designee to complete and execute Change Order No. 2 to the Construction Contract No. D&C21-006 with Shaw Integrated & Turf Solutions, Inc., of Dalton, Georgia, for the emergency repairs at Ontario Police Department Community Engagement Team (C.E.T) Division in an amount of $75,990 for a total not-to-exceed contract amount of $503,233; and
B. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations in the Facilities and Parks Maintenance Fund for the emergency repairs at Ontario Police Department. The total cost of the repair services is in an amount of $75,990 for a total not-to-exceed contract amount of $503,233.

BACKGROUND & ANALYSIS: The main plumbing backed up at the Ontario Police Department has damaged the carpet and other adjacent amenities in the C.E.T Division. This change order will include removal of damaged carpet, installation of MoistureTek barrier, installation of carpet, and cove base. Staff recommends authorizing a change order to the Construction Contract No. D&C21-006 with Shaw Integrated & Turf Solutions, Inc. in an amount not-to-exceed $75,990.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
CHANGE ORDER

Project: **Floor Replacement at Various Facilities D&C 21-006**

Change Order Number: **# 2**

Contract Date: **December 21st, 2021**

Change Order Date: _____

To: Shaw Integrated & Turf Solutions, Inc.
Atten: Eric Taylor
PO Box 208408
Dallas Texas 75320-88408

THIS CHANGE ORDER FORM SHALL BE USED FOR ALL CHANGE ORDERS ASSOCIATED WITH THE WORK. NO ADDITIONS OR DELETIONS TO THIS FORM SHALL BE ALLOWED, EXCEPT WITH PERMISSION OF THE CITY OF ONTARIO.

The Contract is changed as follows:

- Increase contract time
- Proposal ID 191963 – CET Division (Emergency) Floor Replacement

Contractor agrees to furnish all labor, materials, equipment, and services to perform the Work, modified as described herein, in accordance with the Contract Documents as revised by this Change Order.

NOT VALID UNTIL SIGNED BY OWNER

In consideration of the change(s) described above, the Contract Price is adjusted as follows:

The original Contract Price was	$ 404,494.08
Net change by previously authorized Change Orders	$ 22,748.68
The Contract Price prior to this Change Order was	$ 427,242.76
The Contract Price will be changed by this Change Order in the amount of	$ 75,989.68
The new Contract Price including this Change Order will be	$ 503,232.44

In consideration of the change(s) describe above, the Contract Time is adjusted as follows:

The Contract Time will be: increased ☒ unchanged ☐ by	150 Days
The Contract Time prior to this Change Order was	570 Days
The new Contract Time including this Change Order will be	720 Days

(BB&K 2020)
46700.00100\33457526.1

Attachments: Proposal ID: 191963

Contractor accepts the terms and conditions stated herein as full and final settlement of any and all claims arising from this Change Order. The adjustments to the Contract Price and Contract Time in this Change Order constitutes the entire compensation and/or adjustment thereto due to Contractor, including direct, indirect, consequential, and overhead (field and home office) costs, due to Contractor arising out of or related to the change in the Work covered by this Change Order. By signing this Change Order, Contractor agrees to accept the amount of the adjustment to the Contract Price, and the adjustment of the Contract Time, as payment in full for all costs, including direct, indirect, consequential, and overhead (field and home office) costs, related to the change in the Work covered by this Change Order.

Accepted:

(Signature) Eric Taylor, Government Sales Contract Administrator	Date

Approved:

(Signature) Tito Haes, Executive Director Public Works	Date

Approved:

(Signature) Scott Ochoa, City Manager	Date

(BB&K 2020)
46700.00100\33457526.1

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Adrian Escamilla Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Bonnie Tam, Andrea Ampig Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 14

SUBJECT: **A GOODS AND SERVICES AGREEMENT WITH CONSTANT TECHNOLOGIES, INC. FOR THE BUILDOUT OF THE ONTARIO POLICE DEPARTMENT REAL TIME INFORMATION CENTER**

RECOMMENDATION: That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute a Goods and Services Agreement with Constant Technologies Inc., of North Kingstown, Rhode Island, for the Ontario Police Department Real Time Information Center (RTIC) in an amount of $721,550;
B. Authorize a 10% contingency of $72,155 to address any unforeseen issues that may arise for a total not-to-exceed contract amount of $793,705; and
C. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Focus Resources in Ontario's Commercial and Residential Neighborhoods
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations from the Capital Improvement Projects-Measure Q Fund for this project. The total contract amount for the Goods and Services Agreement with Constant Technologies, Inc. for the Ontario Police Department RTIC is $721,550 with a 10% contingency of $72,155 for a total not-to-exceed contract amount of $793,705, funded by Measure Q.

BACKGROUND & ANALYSIS: The buildout of the RTIC at the Ontario Police Department will create a hub for the City of Ontario to bring together data, video, audio and real time information into one centralized place for monitoring. Constant Technologies, Inc. is uniquely qualified to combine turnkey display wall deployment, technology integration, and custom analyst workstations, all

specific to Real Time Information Center buildouts. Staff recommends authorizing a Goods and Service Agreement with Constant Technologies, Inc. for the Ontario Police Department RTIC in an amount not-to-exceed $721,550.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
GOODS & SERVICES AGREEMENT

This Agreement is made and entered into as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **Constant Technologies Inc.** a **Corporation** with its principal place of business at **125 Steamboat Ave North Kingstown, Rhode Island 02852** ("Vendor"). City and Vendor are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. Vendor desires to perform and assume responsibility for the provision of certain services and goods required by the City on the terms and conditions set forth in this Agreement. Vendor represents that it is experienced in providing similar services and goods to public clients, that it and its employees or subcontractors have all necessary licenses and permits to perform the services in the State of California and that is familiar with and understands the needs of City.

B. City desires to engage Vendor to sell to City the materials and/or equipment and/or render such services as more particularly described in this Agreement.

TERMS

1. SCOPE OF SERVICES.

1.1 General Scope of Services. Vendor promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the **Ontario Police Department Real Time Information Center Audio, Video and Furnishing services** ("Services") which are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

1.2 Goods. Vendor agrees to sell to City and City agrees to purchase the materials and/or equipment ("Goods") as specified and per the specifications attached hereto and incorporated herein as Exhibit "A." Unless specifically stated otherwise, the Goods shall be new and unused and of the current production year.

2. TERM.

2.1 The term of this Agreement shall be from **October 17,2023 to December 17, 2024,** unless earlier terminated as provided herein. Vendor shall provide all Goods and complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the work.

3. FEES AND PAYMENTS.

3.1 Compensation. Vendor shall receive compensation, including authorized reimbursements, for all Goods provided and Services rendered under this Agreement at the rates set forth in Exhibit "A" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Seven Hundred Twenty – One Thousand Five Hundred Forty-Nine and 49/100 ($721,549.49)** without written approval of City's designee. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2 Payment of Compensation. Vendor shall submit to City a monthly itemized statement which indicates work completed and hours of Services rendered by Vendor and Goods provided. The statement shall describe the amount of Services and Goods provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within 45 days of receiving such statement, review the statement and pay all non-disputed and approved charges thereon.

3.3 Reimbursement for Expenses. Vendor shall not be reimbursed for any expenses unless authorized in writing by City.

3.4 Extra Work. At any time during the term of this Agreement, City may request that Vendor perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Goods and Services, but which the parties did not reasonably anticipate would be necessary at the execution of this Agreement. Vendor shall not perform, nor be compensated for, Extra Work without written authorization from City's Representative.

4. RESPONSIBILITIES OF VENDOR.

4.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Vendor or under its supervision. Vendor will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Vendor on an independent contractor basis and not as an employee. Vendor retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Vendor shall also not be employees of City and shall at all times be under Vendor's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Vendor or any of Vendor's officers, employees or agents, except as set forth in this Agreement. Vendor shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of providing Goods and Services under this Agreement and as required by law. Vendor shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

4.2 Schedule of Services.

4.2.1 Vendor shall perform the Services and provide Goods expeditiously, within the term of this Agreement, and in accordance with the Schedule of Goods and Services set forth in Exhibit "B" attached hereto and incorporated herein by reference ("Performance time"). Upon request of City, Vendor shall provide a more detailed schedule of anticipated performance to meet the Schedule of Goods and Services. Vendor agrees that if the Goods are not provided and/or the Services are not completed within the Performance Time, it is understood, acknowledged and agreed that the City will suffer damage.

4.2.2 Neither City nor Vendor shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Vendor and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this Section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the Agreement.

4.2.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Vendor to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

4.3 Conformance to Applicable Requirements. All work prepared by Vendor shall be subject to the approval of City.

4.4 Acceptance. The Goods shall be received subject to City's inspection and right of rejection. The Goods shall not be considered accepted until inspection, testing and/or use of the Goods is found to be in accordance with the City's specifications. Final inspection of the Goods shall be at the location specified herein, unless otherwise agreed in writing. If the Goods are found at any time to be defective in material or workmanship, or otherwise not in conformance with specifications, City shall have the right, in addition to any other rights which it may have under warranties or otherwise, to reject such Goods in whole or in part. Rejected Goods shall be held at Vendor's risk for a reasonable time thereafter and shall be returned or disposed of at Vendor's expense. No rejected Goods shall be replaced by Vendor without written instruction or authorization from City.

4.5 Coordination of Services. Vendor agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

4.6 Standard of Care; Performance of Employees. Vendor shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Vendor represents and maintains that it is skilled in the professional calling necessary to perform the Services. Vendor warrants that all employees and subcontractors shall have sufficient skill and experience to perform the Services assigned to them. Vendor represents that it, its employees and subcontractors have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, including a City business license, and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Vendor shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Vendor's failure to comply with the standard of care provided for herein. Any employee of the Vendor or its sub-Vendors who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Services, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed by the Vendor and shall not be re-employed to perform any of the Services provided under this Agreement.

4.7 Warranty. In addition to all warranties which may be provided by law, Vendor warrants that the Goods delivered hereunder shall, (a) be free from defect of material or workmanship and conform strictly to the specifications, drawings, or sample specified or furnished; (b) conform to drawings, plans, specifications, samples or other descriptions furnished, specified, accepted or approved by City; and (c) be merchantable and fit for the purposes intended. The warranty shall be for a period of one (1) year, or such longer period as provided by a manufacturer's warranty or as agreed to by Vendor and City, from the date of final written acceptance of the Goods by City. This warranty shall survive any inspection, delivery, acceptance, or payment by City of the Goods. Vendor, at its own expense, shall repair or replace, at the option of City, any defective Goods within two (2) business days after receipt of notice from City or within four (4) hours in case of emergency, as determined by City. Vendor also warrants that the Goods are free and clear of all liens and encumbrances whatsoever, that Vendor is conveying good and marketable title to same, and that Vendor owns or has a valid license for all of the proprietary technology and intellectual property incorporated within the Goods. Vendor agrees to indemnify, defend and hold City harmless against any and all third party claims resulting from the breach or inaccuracy of any of the foregoing warranties.

4.8 Reserved.

4.9 Disputes. Should any dispute arise respecting the true value of any work done, of any work omitted, or of any extra work which Vendor may be required to do, or respecting the size of any payment to Vendor during the performance of this Contract, Vendor shall continue to perform the Work while said dispute is decided by the City. If Vendor disputes the City's decision, Vendor shall have such remedies as may be provided by law.

4.10 Laws and Regulations; Employee/Labor Certifications. Vendor shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting its performance under this Agreement, including all Cal/OSHA requirements, and shall give all notices required by law. Vendor shall be liable for all violations of such laws and regulations in connection with this Agreement. If the Vendor performs any work knowing it to be contrary to such laws, rules and regulations and without giving written notice to the City, Vendor shall be solely responsible for all costs arising therefrom. City is a public entity

of the State of California subject to certain provisions of the Health & Safety Code, Government Code, Public Contract Code, and Labor Code of the State. It is stipulated and agreed that all provisions of the law applicable to the public contracts of a municipality are a part of this Agreement to the same extent as though set forth herein and will be complied with. These include but are not limited to the payment of prevailing wages, the stipulation that eight (8) hours' labor shall constitute a legal day's work and that no worker shall be permitted to work in excess of eight (8) hours during any one calendar day except as permitted by law. Vendor shall defend, indemnify and hold City, its officials, directors, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

4.10.1 Employment Eligibility; Vendor. By executing this Agreement, Vendor verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time. Such requirements and restrictions include, but are not limited to, examination and retention of documentation confirming the identity and immigration status of each employee of the Vendor. Vendor also verifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement. Vendor shall avoid any violation of any such law during the term of this Agreement by participating in an electronic verification of work authorization program operated by the United States Department of Homeland Security, by participating in an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, or by some other legally acceptable method. Vendor shall maintain records of each such verification, and shall make them available to the City or its representatives for inspection and copy at any time during normal business hours. The City shall not be responsible for any costs or expenses related to Vendor's compliance with the requirements provided for in Section 4.10 or any of its sub-sections.

4.10.2 Employment Eligibility; Subcontractors, and Consultants. To the same extent and under the same conditions as Vendor, Vendor shall require all of its subcontractors, and consultants performing any work relating to this Agreement to make the same verifications and comply with all requirements and restrictions provided for herein.

4.10.3 Employment Eligibility; Failure to Comply. Each person executing this Agreement on behalf of Vendor verifies that they are a duly authorized officer of Vendor, and understands that any of the following shall be grounds for the City to terminate the Agreement for cause: (1) failure of Vendor or its subcontractors, or consultants to meet any of the requirements provided for in Sections 4.10.1 or 4.10.2; (2) any misrepresentation or material omission concerning compliance with such requirements (including in those verifications provided to the Vendor under Section 4.10.2); or (3) failure to immediately remove from this contract any person found not to be in compliance with such requirements.

4.10.4 Labor Certification. By its signature hereunder, Vendor certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

4.10.5 Equal Opportunity Employment. Vendor represents that it is an equal opportunity employer and it shall not discriminate against any subcontractor, employee or

applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Vendor shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

4.10.6 Air Quality. Vendor must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the California Air Resources Board (CARB). Vendor shall specifically be aware of the CARB limits and requirements' application to "portable equipment", which definition is considered by CARB to include any item of equipment with a fuel-powered engine. Vendor shall indemnify City against any fines or penalties imposed by CARB or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Vendor, its subcontractors, or others for whom Vendor is responsible under its indemnity obligations provided for in this Agreement.

4.10.7 Water Quality.

4.10.7.1 Management and Compliance. To the extent applicable, Vendor's Services must account for, and fully comply with, all local, state and federal laws, rules and regulations that may impact water quality compliance, including, without limitation, all applicable provisions of the Federal Water Pollution Control Act (33 U.S.C. §§ 1300); the California Porter-Cologne Water Quality Control Act (Cal Water Code §§ 13000-14950); laws, rules and regulations of the Environmental Protection Agency, the State Water Resources Control Board and the Santa Ana Regional Water Quality Control Board; the City's ordinances regulating discharges of storm water; and any and all regulations, policies, or permits issued pursuant to any such authority regulating the discharge of pollutants, as that term is used in the Porter-Cologne Water Quality Control Act, to any ground or surface water in the State.

4.10.7.2 Liability for Non-Compliance. Failure to comply with the laws, regulations and policies described in this Section is a violation of law that may subject Vendor or City to penalties, fines, or additional regulatory requirements. Vendor shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from and against any and all fines, penalties, claims or other regulatory requirements imposed as a result of Vendor's non-compliance with the laws, regulations and policies described in this Section, unless such non-compliance is the result of the sole negligence or willful misconduct of the City, its officials, officers, agents, employees or authorized volunteers.

4.10.7.3 Training. In addition to any other standard of care requirements set forth in this Agreement, Vendor warrants that all employees and subcontractors shall have sufficient skill and experience to perform the Services assigned to them without impacting water quality in violation of the laws, regulations and policies described in this Section. Vendor further warrants that it, its employees and subcontractors will receive adequate training, as determined by City, regarding the requirements of the laws, regulations and policies described in this Section as they may relate to the Services provided under this Agreement. Upon request, City will provide Vendor with a list of training programs that meet the requirements of this paragraph.

5. PROJECT MANAGEMENT

5.1 City's Representative. The City hereby designates **Adrian Escamilla, Design and Construction Project Manager**, or his or her designee, to act as its representative for the performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for all purposes under this Agreement. Vendor shall not accept direction or orders from any person other than the City's Representative or his or her designee.

5.2 Vendor's Representative. Vendor hereby designates **Thomas Rivera, Account Manager**, or his or her designee, to act as its representative for the performance of this Agreement ("Vendor's Representative"). Vendor's Representative shall have full authority to represent and act on behalf of the Vendor for all purposes under this Agreement. The Vendor's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences and procedures and for the satisfactory coordination of all work required under this Agreement.

6. INSURANCE.

6.1 Time for Compliance. Vendor shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this Section. In addition, Vendor shall not allow any subcontractor to commence work on any subcontract until it has provided evidence satisfactory to the City that the subcontractor has secured all insurance required under this Section.

6.2 Minimum Requirements. Vendor shall, at its expense, procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Vendor, its agents, representatives, employees or subcontractors. Vendor shall also require all of its subcontractors to procure and maintain the same insurance for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

6.2.1 Minimum Scope of Insurance. Coverage shall be at least as broad as the latest version of the following: (1) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (2) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto); and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance. The policy shall not contain any exclusion contrary to the Agreement, including but not limited to endorsements or provisions limiting coverage for (1) contractual liability (including but not limited to ISO CG 24 26 or 21 29); or (2) cross liability for claims or suits by one insured against another.

6.2.2 Minimum Limits of Insurance. Vendor shall maintain limits no less than: (1) *General Liability:* 2,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used including, but not limited to, form CG 2503, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (2) *Automobile Liability: 2,000,000* per accident for bodily injury and property damage; and (3) *Workers' Compensation and Employer's Liability:* Workers' Compensation limits as required by the Labor Code of the State of California. Employer's Liability limits of 1,000,000 per accident for bodily injury or disease. Defense costs shall be paid in addition to the limits.

6.2.3 Manufacturer of Goods. If Vendor is also the manufacturer of any equipment included in the Goods, Vendor shall carry Product Liability and/or Errors and Omissions Insurance which covers said equipment with limits of not less than $1,000,000.

6.2.4 Notices; Cancellation or Reduction of Coverage. At least fifteen (15) days prior to the expiration of any such policy, evidence showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or materially reduced, Vendor shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies. In the event any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, the City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by the City will be promptly reimbursed by Vendor or the City may withhold amounts sufficient to pay premium from Vendor payments. In the alternative, the City may suspend or terminate this Agreement.

6.2.5 Additional Insured. The City of Ontario, its directors, officials, officers, employees, agents, and volunteers shall be named as additional insureds on Vendor's and its subcontractors' policies of commercial general liability and automobile liability insurance using the endorsements and forms specified herein or exact equivalents.

6.3 Insurance Endorsements. The insurance policies shall contain the following provisions, or Vendor shall provide endorsements on forms supplied or approved by the City to add the following provisions to the insurance policies:

6.3.1 General Liability. The general liability policy shall include or be endorsed (amended) to state that: (1) using ISO CG forms 20 10 and 20 37, or endorsements providing the exact same coverage, the City of Ontario, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insured with respect to the Services or ongoing and complete operations performed by or on behalf of the Vendor, including materials, parts or equipment furnished in connection with such work; and (2) using ISO form 20 01, or endorsements providing the exact same coverage, the insurance coverage shall be primary insurance as respects the City, its directors, officials, officers, employees, agents, and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Vendor's scheduled underlying coverage. Any excess insurance shall contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the City, before the City's own primary insurance, deductible, or self-insurance shall be called upon to protect it as a named insured. Any insurance, deductible, or self-insurance maintained by the City, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Vendor's insurance and shall not be called upon to contribute with it in any way. Notwithstanding the minimum limits set forth in Section 6.2.2, any available insurance proceeds in excess of the specified minimum limits of coverage shall be available to the parties required to be named as additional insureds pursuant to this Section 6.3.1.

6.3.2 Automobile Liability. The automobile liability policy shall include or be endorsed (amended) to state that: (1) the City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible; and (2) the insurance coverage shall be primary insurance as respects the City, its directors, officials, officers, employees, agents, and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Vendor's scheduled

underlying coverage. Any insurance, deductible, or self-insurance maintained by the City, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Vendor's insurance and shall not be called upon to contribute with it in any way. Policy shall contain or be endorsed to contain such provisions. Notwithstanding the minimum limits set forth in Section 6.2.2, any available insurance proceeds in excess of the specified minimum limits of coverage shall be available to the parties required to be named as additional insureds pursuant to this Section 6.3.2.

6.3.3 Workers' Compensation and Employer's Liability Coverage. The insurer shall agree to waive all rights of subrogation against the City, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of the insurance policy which arise from work performed by the Vendor.

6.3.4 All Coverages. Each insurance policy required by this Agreement shall be endorsed to state that: (A) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days (10 days for nonpayment of premium) prior written notice by certified mail, return receipt requested, has been given to the City; and (B) any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the City, its directors, officials, officers, employees, agents, and volunteers. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City, its officials, officers, employees, agents and volunteers, or any other additional insureds.

6.4 Separation of Insureds; No Special Limitations; Waiver of Subrogation. All insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the City, its directors, officials, officers, employees, agents, and volunteers. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. All policies shall waive any right of subrogation of the insurer against the City, its officials, officers, employees, agents, and volunteers, or any other additional insureds, or shall specifically allow Vendor or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Vendor hereby waives its own right of recovery against City, its officials, officers, employees, agents, and volunteers, or any other additional insureds, and shall require similar written express waivers and insurance clauses from each of its subcontractors.

6.5 Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. Vendor shall guarantee that, at the option of the City, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its directors, officials, officers, employees, agents, and volunteers; or (2) the Vendor shall procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses.

6.6 Subcontractor Insurance Requirements. Vendor shall not allow any subcontractors to commence work on any subcontract relating to the work under the Agreement until they have provided evidence satisfactory to the City that they have secured all insurance required under this Section. If requested by Vendor, the City may approve different scopes or minimum limits of insurance for particular subcontractors. The Vendor and the City shall be named as additional insureds on all subcontractors' policies of Commercial General Liability using ISO form 20 38, or coverage at least as broad.

6.7 Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating no less than A:VIII, licensed to do business in California, and satisfactory to the City.

6.8 Verification of Coverage. Vendor shall furnish City with original certificates of insurance and endorsements effecting coverage required by this Agreement on forms satisfactory to the City. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms provided by the City if requested. All certificates and endorsements must be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, at any time.

6.9 Reporting of Claims. Vendor shall report to the City, in addition to Vendor's insurer, any and all insurance claims submitted by Vendor in connection with the Services under this Agreement.

7. INDEMNIFICATION.

7.1 Scope of Indemnity. To the fullest extent permitted by law, Vendor shall defend, indemnify and hold the City, its officials, employees, agents and volunteers free and harmless from any and all claims, demands, causes of action, suits, actions, proceedings, costs, expenses, liability, judgments, awards, decrees, settlements, loss, damage or injury of any kind, in law or equity, regardless of whether the allegations are false, fraudulent, or groundless, to property or persons, including wrongful death, (collectively, "Claims") in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Vendor, its officials, officers, employees, subcontractors, consultants or agents arising out of or in connection with the Services, the Goods or this Agreement, including without limitation the payment of all expert witness fees, attorneys' fees and other related costs and expenses. Notwithstanding the foregoing, to the extent required by Civil Code section 2782, Vendor's indemnity obligation shall not apply to such loss or damage which is caused by the sole negligence or willful misconduct of the City.

7.2 Additional Indemnity Obligations. Vendor shall defend, with counsel of City's choosing and at Vendor's own cost, expense and risk, any and all Claims covered by this section that may be brought or instituted against City or its officials, employees, agents and volunteers. In addition, Vendor shall pay and satisfy any judgment, award or decree that may be rendered against City or its officials, employees, agents and volunteers as part of any such claim, suit, action or other proceeding. Vendor shall also reimburse City for the cost of any settlement paid by City or its officials, employees, agents and volunteers as part of any such claim, suit, action or other proceeding. Such reimbursement shall include payment for City's attorney's fees and costs, including expert witness fees. Vendor shall reimburse City and its officials, employees, agents and volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Vendor's obligation to indemnify shall survive expiration or termination of this Agreement, and shall not be restricted to insurance proceeds, if any, received by the City, its officials, employees, agents and volunteers.

8. CALIFORNIA LABOR CODE

8.1 Prevailing Wages. Vendor is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and

the performance of other requirements on "public works" and "maintenance" projects. Since the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is $1,000 or more, Vendor agrees to fully comply with such Prevailing Wage Laws. City shall provide Vendor with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Vendor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Vendor's principal place of business and at the project site. Vendor shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Vendor shall therefore comply with such Labor Code sections to the fullest extent required by law.

8.2 Registration. Since the Services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Vendor and all subcontractors must be registered with the Department of Industrial Relations. Vendor shall maintain registration for the duration of this Agreement and require the same of any subcontractor. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

8.3 Compliance Monitoring. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Vendor's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Vendor or any subcontractor that affect Vendor's performance of Services, including any delay, shall be Vendor's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Vendor caused delay and shall not be compensable by the City. Vendor shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Vendor or any subcontractor.

9. SAFETY.

Vendor shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its services, the Vendor shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions as applicable shall include, but shall not be limited to: (A) adequate life protection and life saving equipment and procedures; (B) instructions in accident prevention for all employees and subcontractors, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

10. ACCOUNTING RECORDS.

Vendor shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Vendor shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Vendor shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

11. TERMINATION OF AGREEMENT.

11.1 Grounds for Termination. City may, by written notice to Vendor, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Vendor of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Vendor shall be compensated only for those Services and Goods which have been adequately rendered to City, and Vendor shall be entitled to no further compensation. If terminated for cause because the Vendor refused or failed to deliver the Goods, the City may obtain Goods by whatever method it may deem expedient. If City's cost of obtaining the Goods, including compensation for additional managerial and administrative services, will exceed the unpaid balance of the Goods, Vendor will be liable for and will pay the difference to City. Vendor may not terminate this Agreement except for cause. The rights and remedies of the City provided in this Section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

11.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Vendor to provide all finished or unfinished documents and data and other information of any kind prepared by Vendor in connection with the performance of the Services under this Agreement. Vendor shall be required to provide such document and other information within fifteen (15) days of the request.

11.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, goods and services similar to those terminated.

12. GENERAL PROVISIONS.

12.1 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Vendor:

Constant Technologies Inc. 125 Steamboat Ave North Kingstown, Rhode Island 02852 – Thomas Rivera – Account Manager

City:

City of Ontario
303 East "B" Street

Ontario, CA 91764-4196
Attn: **Adrian Escamilla, Design and Construction Project Manager**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

12.2 Subcontracting. Vendor shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

12.3 Governing Law; Government Code Claim Compliance. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Vendor must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Vendor. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Vendor shall be barred from bringing and maintaining a valid lawsuit against the City.

12.4 Time of Essence. Time is of the essence for each and every provision of this Agreement.

12.5 City's Right to Employ Other Vendors. City reserves right to employ other Vendors in connection with the Goods and Services provided under this Agreement.

12.6 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

12.7 Assignment or Transfer. Vendor shall not assign, hypothecate or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to do so shall be null and void, and any assignees, hypothecates or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer.

12.8 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Vendor include all personnel, employees, agents, and subcontractors of Vendor, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content or intent of this Agreement.

12.9 Amendment; Modification. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

12.10 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel or otherwise.

12.11 No Third Party Beneficiaries. Except to the extent expressly provided for in Section 12.7, there are no intended third party beneficiaries of any right or obligation assumed by the Parties.

12.12 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

12.13 Prohibited Interests. Vendor maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Vendor, to solicit or secure this Agreement. Further, Vendor warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Vendor, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Vendor further agrees to file, or shall cause its employees or subcontractors to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

12.14 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

12.15 Authority to Enter Agreement. Vendor has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

12.16 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

12.17 Entire Agreement. This Agreement contains the entire Agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both parties.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE FOR GOODS & SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND CONSTANT TECHNOLOGIES INC.

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
Assistant City Clerk

Constant Technologies Inc.

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT “A”

SCOPE OF SERVICE

Proposal #
Est. 13516

Ontario PD RTCC AV Quote v02 & Console Design Option SK06

Ontario Police Department

2500 S Archibald Ave
Ontario CA 91761

Prepared for:
Nicole Alvarez

Prepared by:
Thomas Rivera

Issued Date:
08/02/2023

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Scope of Work

Video Displays
Video Wall shall be a 6x2 of Planar LX55M-L Clarity Matrix video wall displays with 0.8mm combined bezel width. Includes remote power supply, video controller, mounts and trim kit. Includes (1) spare display and video controller.
(1) 75" display for Conference Area
(2) 55" Auxiliary displays on ceiling mounts (maximum 300 foot cable run from Aux displays to AV rack location)

Video Sources
Video Wall Processing shall be a Haivision MCS Alpha Processor with support for the following input sources:
(4) Cable TV Tuner (owner furnished)
(8) Video feeds from owner rack content PCs. Assumes (2) quad output PCs.
(1) Video feed from owner rack Video Conferencing PC.
(6) Workstation feeds via (3) dual input encoders at adjacent desks. Assumes capture of right monitor at each workstation
(1) Loose HDMI connection for OFE Laptop plug at rear row workstation desk
(1) Loose HDMI connection for OFE Laptop plug at Conference Area Table

Failover
Failover shall be (3) OFE content PC feeds to 2x2 video wall arrays

User Interface and Control
(3) Microsoft Surface Pro tablet for user touch interface and control. (2 for RTIC, 1 for Conference Table)
(1) Microsoft Surface Hub 50" touch screen on articulating mobile cart
(3) USB extenders included for remote keyboard and mouse control of content PCs in the rack

Video Conferencing
Assumes OFE content PC running Teams, Zoom, etc. Includes (1) USB PTZ camera for video conferencing at Conference Area

Audio
(2) Table Array microphones for Conference Table
-Audio DSP for processing, control and routing of all audio signals from content sources and microphones
-Audio amplification and speakers for (2) discrete audio zone using ceiling speakers (1 zone for RTIC, 1 zone for Conference Area)
-Does not support audio from encoded PC or laptop sources.

Rack and Cabling
-Includes (1) 44RU rack for equipment.
-Includes optional Automatic Transfer Switch for redundant rack power switching. Rack UPS power units available upon request
-Includes all necessary cables, adapters, accessories and hardware
-Quote assumes AV rack located within a 200 foot cable run of RTIC video wall
1 year Constant Uptime Premier level 24/7 service and support agreement

TYPICAL CUSTOMER RESPONSIBILITIES:
• All High Voltage 120/240v electrical circuits needed for the equipment in the AV rack and for wall mounted displays.
• Cable paths from AV rack to the room and ceiling and any conduit required.
• All IT equipment for computer sources including desktop displays.
• Network drops required for all AV/IT equipment
• Network design and installation for client IT and telephone systems
• Pull all cables (provided and spec'd by CTI) that leave the furniture or rack (infrastructure cabling) including but limited to speaker wire, CAT6, fiber, microphone and control cables.

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Equipment [$527,919.49]

Item ID	Description	Qty	Sell	Total
CONSOLES & FURNISHINGS				
OEM-CTI-ENDUR-60	Endurance Series Beam LIFT Console, Single Position, 60"w x 34"d	8	$4,745.91	$37,967.28
OEM-CTI-ENDUR-TECHCAB	Endurance Series PC Tech Cabinet w/ Adj Shelf	6	$1,730.93	$10,385.58
OEM-CTI-END-ENDUR	End Panel, Endurance Console, 19" x 20"- Standard HPL Finish	4	$159.64	$638.56
OEM-CTI-TAB-CUSTOM-R4296	42"x 96" Conference Table, Standard HPL Finish, Rectangle Top (3mm PVC Edge) with Wire Management H-Base	1	$3,822.77	$3,822.77
OEM-CTI-CRE-BASE302430	Storage Credenza Base w/ HPL Doors, Adj Shelf, Standard HPL Top and Cable Brush - 24" d x 30" w x 30" h	9	$1,339.30	$12,053.70
OEM-CTI-CRE-END PANEL	Storage Credenza End Panel, Standard HPL Finish	2	$178.48	$356.96
OPTIONS & ACCESSORIES				
OEM-CTI-PWR-1920A-10C10	Power Strip, Console Upper Wire Tray- 19"L, 20A, 10 Outlet, 10' Cord w/ Molded Plug	8	$110.12	$880.96
OEM-CTI-PWR-1920A-10C6	Power Strip, Tech Cabinets - 19"L, 20A, 10 Outlet, 6' Cord w/ Molded Plug	6	$103.23	$619.38
OEM-CTI-MON-7000	Articulating Monitor Arm - 24" Extension with Beam Bracket & 100x100 VESA Plate	16	$343.31	$5,492.96
OEM-CTI-CONV-BEAM-2PU	Convenience Jack, Beam Mount Unit, (2) AC Power/ (1) Dual USB Charger	8	$131.45	$1,051.60

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Video Displays and Extenders

6x2 Video Wall Displays

Pla Quote 00117761–1	Ontario PD RTIC - 6x2 LX55M-L	1	$123,939.00	$123,939.00

Conference Room Display and Mount

Pla-998-2766-00	SLM75; 75in diagonal, UHD, D-LED backlight, 500 nit brightness, 16x7 reliability, Android operating system, plastic bezel, speakers, landscape only.	1	$3,617.00	$3,617.00
Pee-SF660	Security SmartMount® Universal Flat Mount For 39"" to 80"" TV's	1	$219.00	$219.00

Auxiliary 55" Displays with ceiling pole mount

Pla-998-2764-00	SLM55; 55in diagonal, UHD, D-LED backlight, 500 nit brightness, 16x7 reliability, Android operating system, plastic bezel, speakers, landscape only.	2	$1,112.00	$2,224.00
Pre-ECM-3763S	Universal Flat Panel Ceiling Mount for Flat-Panels up to 175 lb.	2	$209.30	$418.60

Video extenders for Conference Room Display and 55" Aux displays

Ext-60-1271-12	DTP HDMI 4K 230 Tx	3	$570.00	$1,710.00
Ext-60-1271-13	DTP HDMI 4K 230 Rx	3	$570.00	$1,710.00

Video Processing , Distribution and Control

Display Wall Processors

Hai Proposal Q-12747	Ontario Police Department RTIC Processing	1	$169,996.99	$169,996.99

KVM for viewing and control of rack sources (max 8 sources per KVM)

Mid-RM-KB-LCD17KVMHD	KB W/LCD DIG DSPLY & KVM	1	$5,307.00	$5,307.00
Ext-60-1608-01	DA4 HD 4K PLUS	1	$1,280.00	$1,280.00
Ext-60-1607-01	DA2 HD 4K PLUS	4	$930.00	$3,720.00

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Failover shall be OFE Content PC feeds to (3) 2x2 arrays

USB Extenders for Rack Content PCs

Ext-60-1471-12	USB Extender Plus T	3	$820.00	$2,460.00
Ext-60-1471-13	USB Extender Plus R	3	$820.00	$2,460.00

Network switch

Net-GSM4352PB-100NES	Switch - L3 - managed - 2 x 10/100/1000/10000 + 2 x 10 Gigabit SFP+ + 48 x 10/100/1000 (PoE+) - rackmountable - PoE+ (860 W)	1	$4,735.16	$4,735.16

Touch panels for video wall processor control

NOTE: Quote one dock per touch panel drop, not one per touch panel

Mic-EAU-00017	Microsoft Surface Pro 8	3	$1,199.00	$3,597.00
Sta-DKT30CHSDPD1	StarTech.com USB C Multiport Adapter USB-C to 4K 60Hz HDMI 2.0, 100W Power Delivery Pass-through, SD/MicroSD, 2-Port USB 3.0 Hub, GbE - USB Type-C Mini Dock - 12" Long Attached Cable - Docking station - USB-C / Thunderbolt 3 - HDMI - GigE	4	$126.99	$507.96
Len-4X20M26268	Lenovo 65W Standard AC Adapter (USB Type-C) Power adapter - AC 100-240 V - 65 Watt - for 100e Chromebook (2nd Gen) MTK.2; ThinkPad L13 Gen 2; L13 Yoga Gen 2; T14s Gen 2; X13 Gen 2	4	$59.99	$239.96

Microsoft Surface Hub with Mobile Articulating stand

Mic-NSG-00001	Microsoft Surface Hub 2S 50"	1	$9,500.00	$9,500.00
Sal-FPS2/ELT/GG	Mobile Stand, Electric Lift and Tilt, Graphite and Gray	1	$3,679.00	$3,679.00

Cable Cubby for Conference Room Table

Cable Cubby 1402 - Conference Room Table - V01	Conference Room Table to USW Extender with US power and data	1	$2,022.00	$2,022.00

HDMI Extender for Laptop Connections from Conference Table (1) and RTIC workstation location TBD (1)

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Ext-60-1631-62	DTP2 T 211	2	$870.00	$1,740.00
Ext-60-1631-63	DTP2 R 211	2	$880.00	$1,760.00

Video Conferencing System

Logitech Pro 2 PTZ Camera and Extender

Log-960-001184	Logitech PTZ Pro 2 Conference Camera - color - 1920x1080	1	$849.99	$849.99
Sou-RCU2-PRO	RemoteCamRCU2™ [USB2.0 + UVC + 5/12V Camera Power]; Logitech: PTZ PRO 2	1	$1,225.00	$1,225.00

Audio System

Audio De-embedder for CATV Sources

Ext-60-1681-01	4K/60 HDMI Audio De-Embedder	4	$920.00	$3,680.00
Cor-HD 4K HDMI Splitter (v2)	Ultra HD 4K 2 Port HDMI Splitter 1x2 Repeater Amplifier 1080P 3D Hub 1 In 2 Out	4	$29.99	$119.96

Audio Summing Cables for OFE Content PCs

Ext-60-804-01	ASA 141	4	$82.00	$328.00
Ext-26-592-01	MSR 6 - 6" (15 cm)	4	$12.00	$48.00

Wireless Mics

Shu-ULXD2/SM58-G50	Transmitter, Handheld SM58	1	$594.92	$594.92
Shu-WL185	Lavalier mic for Wireless, Cardioid	1	$199.00	$199.00
Shu-ULXD1-G50	Transmitter Bodypack	1	$490.00	$490.00
Shu-ULXD4-G50	Shure Digital Receiver,	2	$1,274.00	$2,548.00

NOTE: receivers are only one channel, need 2 total

Table Mics for Collab Table

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Shu-MXA310B	Dante Boundary Layer Microphone - Black Finish	2	$999.00	$1,998.00
Audio DSP				
Bia-TesiraFORTE DAN VT	TesiraFORTE DAN VT	2	$5,170.00	$10,340.00
Audio Amplifiers				
Ext-60-850-01	XPA 2001-70V	2	$820.00	$1,640.00
16 Speakers - quoted as 8 pairs				
Ext-60-1310-03	SF 26CT	8	$630.00	$5,040.00
Equipment Rack and parts				
Rack Assembly 44RU Estimate REV	44RU Rack with parts and accessories	2	$5,481.30	$10,962.60
Mid-SPN-44-36	PR BLK 44SP 36DP SIDE PA	1	$1,290.00	$1,290.00
Mid-CC-44-36	CABLE CHASE FOR 44SP 36D	1	$364.00	$364.00
Extron rack shelves and extender mounting brackets				
Ext-60-190-01	RSU 129	8	$174.00	$1,392.00
Rack Power Distribution				
208v PDUs				
Apc-AP4431	APC Rack Automatic Transfer Switch AP4431	2	$1,660.00	$3,320.00
Apc-AP8841	RACK PDU 2G- METERED- ZEROU-30A- 200/208V- (36) C13 & (6) C19	2	$1,011.36	$2,022.72

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Cable and adapters

Bulk Cabling provided by Constant - cable pull labor not included

Bulk Cabling

Wel-T2404L6SHP-black	Description - CAT6 / STP / 550 Mhz / Plenum Cable 1000'	10	$850.00	$8,500.00
Lib-10-2C-TTP-WHT	TIGHT TUBE 10/2 CL2P WHITE (1000')	2	$1,370.00	$2,740.00
Lib-20-2C-PSH-WHT	COMMERCIAL 20/2 OASH CMP WHT	1	$348.32	$348.32
Lib-16-2C-TTP-BLK	TIGHT TUBE 16/2 CMP BLACK	2	$465.28	$930.56

Rack and workstation connection cables

Cable Bundle Estimate Large	Cable estimate for cable plus terminations for install	2	$10,600.00	$21,200.00

Service and Support

ConstantUptime Premier 1st Year Included	Premier Service and Support Agreement Year 1 Included	1	$25,636.00	$25,636.00

Equipment Sub Total **$527,919.49**

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Professional Services [$172,630.00]

Item ID	Description	Qty	Sell	Total
CONSOLE INSTALLATION				
Onsite Install	Onsite Console Installation Labor	1	$7,500.00	$7,500.00
Includes unloading, layout and installation of all consoles and CTI provided accessories				
OWNER FURNISHED EQUIPMENT (OFE) INSTALLATION				
Onsite Install	Onsite Installation of (16) OFE Monitors	1	$750.00	$750.00
Includes unboxing, installing, counter-balancing and cable management of OFE monitors onto monitor arms (Monitor video and power cables provided by Client)				
INSTALLATION TRAVEL CHARGES				
Travel	Travel Expenses	1	$6,500.00	$6,500.00
Freight costs are estimated at this time. Final freight costs to be determined prior to delivery				
Project Management	Project Management Labor	1	$6,600.00	$6,600.00
Engineering and Construction Drawings	Project Engineering and Construction Drawings	1	$5,280.00	$5,280.00
Rack Fabrication and Technology Integration	Offsite Rack Fabrication and Technology Integration	1	$5,250.00	$5,250.00
Onsite Install	Project Onsite Install Labor	1	$63,000.00	$63,000.00
Onsite Commissioning, Testing and Training	Project Onsite System Commissioning Testing and Training	1	$14,000.00	$14,000.00
Programming	Custom programming for control systems	1	$8,600.00	$8,600.00
Travel	Travel Charges	1	$43,850.00	$43,850.00

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Project Management Expenses	Project Management Expenses	1	$6,300.00	$6,300.00
Logistics	Project Handling and Inbound shipping charges	1	$5,000.00	$5,000.00
Professional Services Sub Total				**$172,630.00**

Subtotal:	$700,549.49
Freight:	$21,000.00
Total:	**$721,549.49**

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Quote Expiration Date: 08/18/2023

Quoted by: Thomas Rivera, t.rivera@constanttech.com

Issued Date: 08/02/2023

Accepted by: _____

Constant Technologies Inc
125 Steamboat Ave
North Kingstown, RI
Tel. 401-294-7171 Fax. 401-294-7505

Quote # : 13516
Date: 07/13/2023

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Disclaimer

CONSTANT TECHNOLOGIES requires the following items prior to providing a firm schedule: • PURCHASE ORDER • SIGNED DRAWINGS • ACCEPTED TERMS & CONDITIONS • APPROVED FINISHES • DOWN PAYMENT • LOGISTICS INFORMATION SHEET

Parts and final quantities are subject to change post contract award during 100% design review.

CONSTANT TECHNOLOGIES Standard Payment Terms for Invoicing (Taxes Excluded Unless Otherwise Noted):
·50% due upon order placement
·50% due upon installation
Purchase Orders, Payments should be sent to the attn of:

Accounting
Constant Technologies, Inc.
Tel: 401-294-7171
email: accounting@constanttech.com

Headquarters Address:
125 Steamboat Avenue
North Kingstown, RI 02852
Office Phone: (401) 294-7171
Fax Number: (401) 294-7505
Website: www.constanttech.com

GSA Contract # GS-03F-073GA
Federal Tax ID# 22-2503954
Dun & Bradstreet# 04-933-5102
NAICS Code: 334310
Cage Code: 1MDG8
Company Type: Corporation
State of Incorporation: New Jersey
Date of Incorporation: October 24, 1983

TECHNOLOGY AND HARDWARE LIMITED WARRANTY:

·Constant Technologies warrants to the original purchaser that the equipment sold as part of the integrated audio -visual system will be free of material and manufacturing defects for one year from the date of shipment, and/or transfer of ownership.
·This warranty is made only to the original purchasing entity, and only for the equipment as installed by Constant Technologies technicians.
·Warranty coverage terminates when changes, reconfigurations, or relocations are made to the equipment without the consent and supervision of Constant Technologies.
·Warranty coverage of an item also terminates when the original purchaser sells, transfers, or otherwise disposes of a covered item.
·Constant Technologies will arrange for the replacement of any warranted parts found to be defective within the terms of the warranty.
THIS TECHNOLOGY AND HARDWARE LIMITED WARRANTY DOES NOT COVER:
·Damage to equipment, or equipment malfunction, due to external causes.

Prepared for:
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

Prepared by: Constant Technologies Inc

ShipTo
Ontario Police Department
2500 S Archibald Ave

Ontario, CA 91761

·Examples include, but are not limited to accident, abuse, misuse, electrical power failure or malfunction, incorrect environmental conditions, or other Acts of God.

·Lack of compatibility with signals and/or hardware other than previously approved by, or supplied by, Constant Technologies, Inc.

·Labor, travel, and shipping expenses necessitated by faulty equipment.

CONSOLE AND TECHNOLOGY FURNITURE LIFETIME WARRANTY:

·Constant Technologies warrants to the original purchaser that our Consoles and Technical Furniture will be free from defects in workmanship, given normal use and care, for the lifetime of their use.

·Textiles, decorative trim and electrical components are warranted to be free from defects in materials and workmanship for a period of one year from date of initial shipment. Electric lifting columns are warranted to be free from defects in materials and workmanship for a period of five years from the date of initial shipment. Paint finishes are warranted to be free from defects for five years from date of initial shipment.

·This warranty applies only to products manufactured by Constant Technologies, and is made only to original purchasers acquiring products through our dealers or directly from Constant Technologies.

·Warranty coverage ends when the original purchaser sells, transfers or otherwise disposes of a covered item.

·Constant Technologies will repair or replace, at its sole discretion, any parts of the warranted products found to be defective within the terms of the warranty.

THIS CONSOLE AND TECHNOLOGY FURNITURE LIFETIME WARRANTY DOES NOT COVER:

·Damage due to external causes, including accident, abuse beyond specified tolerances, misuse, problems with electrical power improper application, negligence or installation by parties other than Constant Technologies and its authorized dealers.

·Customer's Own Material (COM) specified by the customer that is not a standard Constant Technologies offering

·Color, grains, or texture of laminate and other covering materials due to natural variations over which Constant Technologies has no control.

There are no other warranties except as expressly set forth above, neither express or implied, including any warranty of merchantability or fitness for any particular purpose. We specifically exclude and will not pay consequential or incidental damages under this warranty.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Daniel P Beers Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Bonnie Tam, Andrea Ampig Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 15

SUBJECT: **AN AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH KLEINFELDER, INC. FOR ON-CALL GEOTECHNICAL CONSULTING, MATERIALS TESTING, AND SPECIAL INSPECTION SERVICES**

RECOMMENDATION: That the City Council authorize the City Manager or his designee to execute Amendment No. 4 to the On-Call Professional Services Agreement with Kleinfelder, Inc., of Ontario, California, to provide on-call geotechnical consulting, materials testing, and special inspection services for the City Hall Expansion - Parking Structure Project in the amount of $461,981 for a total contract amount not-to-exceed $511,746.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations in the Capital Projects Fund for this project. The proposed Amendment No. 4 for the geotechnical consulting, materials testing, and special inspection services for the City Hall Expansion – Parking Structure Project is $461,981 for a total not-to-exceed contract amount of $511,746.

BACKGROUND & ANALYSIS: The City Hall Expansion includes a new Fire Station 01, Fire Administration Building, New City Hall Services Building, and a Parking Structure. Kleinfelder, Inc. completed the Phase 1 Geotechnical Survey for the City Hall Parking Structure and is familiar with the project scope. Construction of the City Hall Parking Structure will require additional geo-technical surveys along with special inspections. If approved, Staff anticipates the City Hall Parking Structure to be operational by March 2025.

AMENDMENT NO. 4 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND KLEINFELDER, INC.

1. Parties and Date.

This Amendment No. 4 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and Kleinfelder, Inc, a California Corporation ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "On-Call Material Testing & Geotechnical Engineering Services" dated March 7, 2023 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to add Special Inspection and additional Geotechnical Services for D&C22-012 City Hall Parking Structure and increase the not to exceed amount by **FOUR HUNDRED SIXTY-ONE THOUSAND NINE HUNDRED EIGHTY-ONE DOLLARS ($461,981.00).** The Parties have heretofore entered into the Amendment No. 1 dated April 4, 2023, Amendment No. 2 dated May 2, 2023, Amendment No. 3 dated May 17, 2023,

2.3 Amendment Authority. This Amendment No. 5 is authorized pursuant to Section 3.2.4 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.2.1, Exhibit A of the Agreement is hereby amended in its entirety to read as follows:

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "A"

and attached hereto and incorporated herein by reference. The total compensation shall not exceed **Five Hundred Eleven Thousand Seven Hundred Forty-Six Dollars ($511,746.00)** without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

Exhibit "A" – Scope of Services is hereby amended to add Attachment A which is hereto and incorporated herein by reference. All other previously added or deleted scope of services are retained in their entirety.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 4, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 4. From and after the date of this Amendment No. 4, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 4.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 4.

3.4 Severability. If any portion of this Amendment No. 4 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 5 TO PROVIDE MATERIAL TESTING AND GEOTECHNICAL ENGINEERING SERVICES BETWEEN THE CITY OF ONTARIO AND KLEINFELDER, INC.

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 5 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

KLEINFELDER, INC.

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

Exhibit A

Scope of Services
(Please See Attached)

September 11, 2023
Kleinfelder Proposal No.: MW180685.001P

City of Ontario
Mr. Daniel Beers
1333 S. Bon View Avenue
Ontario, California 91761

SUBJECT: Request for Additional Authorization to Provide Special Inspection and Materials Testing Services
Parking Structure & Storm Drain Installation Project
Intersection at East D Street and North Sultana Avenue
Ontario, California 91764

Dear Mr. Beers:

Kleinfelder Inc. is pleased to present this request for additional authorization to provide special inspection and materials testing services for the subject project. Kleinfelder has recently completed a geotechnical investigation on this site which consisted of document research, performance of onsite borings, laboratory testing, engineering evaluation, and report preparation. Our knowledge of the existing site conditions provides additional benefits to the City as the project moves into construction. This request for additional authorization includes a description of our understanding of the project, our proposed scope of services, and our estimated fees.

Kleinfelder is committed to providing quality service to its clients, commensurate with their wants, needs, and desired level of risk. If a portion of this request for additional authorization does not meet your needs, or if those needs have changed, Kleinfelder stands ready to consider appropriate modifications, subject to the standards of care to which we adhere as professionals. Modifications such as changes in scope, methodology, and scheduling may result in changes to the risks assumed by the client, as well as adjustments to our fees.

The purpose of our services is to provide quality assurance inspection and testing to assess compliance with the project plans and specifications during construction. This request for additional authorization is based on our knowledge of the project and recent experience with similar type projects. The following information forms the basis of this request for additional authorization and cost estimate.

PROJECT UNDERSTANDING

Kleinfelder understands that the City of Ontario plans to construct a new 6½ -story above ground parking structure south of the proposed Fire Station No. 1 located southwest of the intersection at East D Street and North Sultana Avenue. We anticipate that the design-build parking structure will be constructed with reinforced concrete and encompass an approximately 48,750 square foot area. Additionally, the property includes an existing 24-inch storm drain line and existing drainage

Copyright 2023 Kleinfelder

620 S. Magnolia Bldg. G, Ontario, CA 91762 p | 909-.657.1716 f | 909.988.0185

system located on North Sultana Avenue. Given the redevelopment of the property, the City plans to discontinue the existing storm drain line and install a new storm drain connecting to the existing drainage infrastructure on North Sultana Avenue.

During construction, the project will require onsite testing and observation services for soil and asphalt as well as onsite inspection services during placement of rebar, masonry components, concrete, and post-tensioning. We understand onsite welding inspections for the manufactured stairs may also be required. At the time of our request for additional authorization preparation, a construction schedule, project plans, and project specifications were not available for our review.

SCOPE OF SERVICES

Kleinfelder will provide special inspection and materials testing services on an as-requested basis for the parking structure and storm drain installation project. Our services will include onsite observation, inspection, and materials testing during site grading, utility trench backfill, site and trench paving, reinforcing steel and tendon placement, Portland cement concrete placement, structural masonry placement, post-tensioning, bolting, welding, and all associated laboratory testing.

During construction we anticipate assisting the City of Ontario with contractor submittal reviews. We anticipate these reviews will include proposed Portland cement concrete mix designs. Following completion of our special inspection and materials testing services we will prepare final summary reports of our observations, inspections, and materials testing services.

Our services will be coordinated with the City's onsite representatives. The overall proposed scope of Kleinfelder services are provided in the following tasks which provide the basis of our cost estimate.

SPECIAL INSPECTION & MATERIALS TESTING SERVICES

Site Grading & Utility Trench Backfill

We will provide a field technician working under the supervision of a Geotechnical Engineer to perform observation and compaction testing services during site grading and utility trench backfill activities. This service will also include onsite observation and testing during placement of aggregate base. In general, our services will be provided on a continuous basis during site grading and utility trench backfill operations.

During construction, samples of the engineered fill soils and aggregate base will be collected for laboratory maximum density/optimum moisture content determinations. Additionally, samples of pipe bedding materials will be collected for laboratory sand equivalent value testing. We anticipate samples of aggregate base will be collected for R-value determinations, sand equivalent value, sieve analysis, and Los Angeles abrasion testing to assess conformance with data provided in the geotechnical report and/or contractor submittals.

Structure Access/Trench Paving

Our services will include preparation of the subsurface materials prior to surface paving and monitoring of the surfacing materials upon arrival to the site. Our representative will notify the City Inspector immediately should conditions exceed accepted ranges for the material type placed. In-place density testing and monitoring of construction materials will be performed continuously during placement activities. Samples of the construction materials will be collected daily for

Copyright 2023 Kleinfelder

laboratory testing. At this time, we anticipate that vehicular access to the parking structure and storm drain trench paving will consist of placement of asphalt concrete on crushed aggregate base. Field sampling and laboratory testing for asphalt paving is expected to include stability value (S-value), laboratory test maximum density (LTMD), binder content, and gradation on composite samples. Should Portland cement concrete be utilized as the surfacing material for vehicular access to the parking structure, we will perform onsite sampling and preparation of field cast specimens for laboratory compressive strength determinations.

Portland Cement Concrete Placement

Kleinfelder will provide ACI certified field technicians and ICC certified special inspectors to observe and test structural concrete. Our inspectors will observe placement, sample, and test structural concrete used in footings, columns, beams, slab-on-grade, and post tensioned decks. Our field services will include monitoring of slump, mix-design identification, temperature testing, time of batching/placement, mixing time, and casting of concrete cylinders for compression testing of structural concrete delivered to the site. We will pick up and deliver concrete specimens to our laboratory for compressive strength testing.

We have assumed that Portland cement concrete batch plant inspection will not be required. If requested, Kleinfelder can provide batch plant inspection after receiving appropriate authorization from the City. We anticipate that the contractor will provide the proper submittals for concrete that will eliminate the need for qualification testing by us, therefore our fee does not include testing of concrete aggregates for acceptance testing.

Placement of Reinforcing Steel and Tendons

Kleinfelder will provide an ICC certified special inspector to inspect placement of the reinforcing steel and post-tensioned tendons prior to placement of concrete. Reinforcing steel is checked for size, spacing, type, grade, identification, placement, and configuration. Tendons are checked for size, type, identification, spacing, profile, and alignment. Stressing of tendons will be observed on a continuous basis and stresses and elongations will be recorded. We will also collect samples of reinforcing steel and tendons which will be transported to our facility for laboratory testing as required by the project plans and specifications.

Structural Masonry Observation

During the lay-up of masonry units, our ICC certified special inspector will inspect reinforcing steel utilized during masonry construction activities for size, grade, vertical and horizonal placement, and clearances. Additionally, they will observe if cleanouts are provided for the first course of each pour if high lift method is used, mortar ingredients and batching techniques, and they will prepare mortar compression test specimens for laboratory testing.

During grouting observations, our inspector will observe the grout mix for conformance to the approved mix design, slump is in general accordance with specifications, and consolidation during placement and later during reconsolidation. Our inspector will monitor time between batching of grout, flow of grout throughout wall, grout pour height, and they will prepare grout specimens and/or prisms.

Our inspector will collect samples of mortar, grout, and composite masonry prisms following field curing for transportation to our laboratory for further curing and determination of compressive strength.

Copyright 2023 Kleinfelder

Field Welding and Bolting Inspection

During field welding observations, our ICC certified special inspector will check all welders' certifications and the Welding Procedure System (WPS). We will inspect joints for proper preparation, including bevel, root faces, and root opening. Continuous inspection will be performed on complete and partial joint penetration groove welds, multiple pass fillet welds, slot welds, and single pass fillet welds as required by the contract documents.

At this time, we anticipate that structural steel components will be fabricated in a City of Los Angeles approved fabrication shop and will reduce onsite welding inspections and eliminate the need for fabrication shop inspection services by Kleinfelder.

During high strength bolting observation, we will review type of joint specified, check bolts, nuts, and washers for compliance to project specifications, review the procedure for installation of bolts, monitor the installation of bolts to verify the selected installation procedure is properly used to tighten and torque the bolts per the project requirements.

LABORATORY TESTING SERVICES

Our laboratory testing will be conducted in general accordance with ASTM procedures. Samples collected from the job site will be secured and delivered to our local Ontario laboratory for testing as required. Our budget for materials testing includes laboratory maximum density/optimum moisture content; sieve analysis; sand equivalent value; Los Angeles abrasion; asphalt stability value; asphalt binder content and gradation; laboratory test maximum density; R-value determinations; compressive strength testing of concrete, masonry block, masonry mortar, masonry prisms, and masonry grout; tension, elongation, and bend testing of reinforcing steel; and tension and elongation for PT strands to check conformance with the project specifications.

Laboratory testing will be performed in accordance with the plans, specifications, and local jurisdictional requirements to evaluate whether the materials comply with project requirements and are suitable for their intended use. Results of laboratory testing will be reviewed and prepared in typewritten reports for submittal to the appropriate City staff, project manager, and designated team members. Results of tests indicating material not meeting minimum project requirements will be immediately communicated with the project design professionals.

PROJECT MANAGEMENT & ADMINISTRATION

Kleinfelder's Project Manager, Mr. Mike Dorsch, will coordinate our services with the City and other stakeholders. Mr. Dorsch will be supported with in-house special inspectors and technicians from our local Ontario office and laboratory having the appropriate experience and certifications necessary to perform observations, inspections, and materials testing services on the project site.

Construction Meetings

Our proposed scope of services and fee estimate includes attendance at a pre-construction conference. During this meeting we will identify the project team members, their project roles for development of a distribution list of our reports, review the construction schedule, and discuss potential construction concerns. We have also included attendance during additional construction meetings to be held during construction activities.

Copyright 2023 Kleinfelder

Technical Management

Kleinfelder will provide technical consultation. These services may include field observations, research, as requested engineering review, interpretation of laboratory results, communication, and generation of requested professional recommendations.

DFRs summarizing the work performed and conformance of the work with the project requirements will be reviewed by our project manager. Items found in non-compliance with the project requirements will be brought to the attention of the general contractor's construction superintendent, and the City's representative immediately upon findings.

Final Reports

Upon completion of the parking structure pad, a final pad report will be provided detailing in-place density and moisture results for all tests taken. At the completion of the project, a final summary report will be prepared to document all our special inspection and materials testing services.

As-Needed Additional Consultation

If needed, we can provide other services that may be required during construction, such as reviewing structural design calculations, material submittals (in addition to those previously mentioned) and responding to requests for information (RFIs). If requested, these services will be invoiced at our approved fee rates with the City of Ontario.

ASSUMPTIONS

During our request for additional authorization preparation certain assumptions were required based on the available information provided. The following assumptions were made based on the provided information:

- No construction schedule, project plans, and/or project specifications were provided at the time of request for additional authorization preparation;
- Work will be performed during normal business hours, typically between 6 AM and 5 PM;
- Overtime services will not be required (more than eight hours per day, Saturday, Sunday, holidays, etc.);
- Work is subject to payment of California Prevailing Wages;
- Laboratory and field testing will be performed is general accordance with ASTM standards;
- The cost of any equipment (i.e. scaffold, scissor lifts, telescopic booms, ladders, shoring, etc.) to gain access to any area requiring inspection or sampling of materials is not included in this request for additional authorization;
- We are not providing fabrication shop inspection and/or batch plant inspection for asphalt concrete or Portland cement concrete;
- Out of town travel (more than 50 miles from the project site) and/or lodging will not be required;
- Preparation of supplemental reports and addendum letters and review of plans and specifications are not included in our fee; and
- Responses to review agencies or additional work that may be requested by reviewing agencies are not included.

Copyright 2023 Kleinfelder

It should be noted our services will not include: (1) supervision, direction, or acceptance of the contractor's work; (2) interpretation or modification of the project plans or specifications; (3) submittal of test results or reports to any regulatory agency (unless specifically requested by the client in writing); or (4) job site safety.

ESTIMATED FEE

We propose our services be compensated on a time-and-expense basis as shown in our attached fee estimate. For the scope of work outlined above, we will use the current approved rates associated with our on-call contract with the City of Ontario. We have estimated an approximate budget of **$461,981.^{00}** for this project, as reflected in the attached time-and-expense Table 1 - Fee Estimate. It should be noted that the fee rates shown in Table 1 - Fee Estimate are inclusive of standard equipment charges. We do not anticipate using equipment that is non-standard (coring equipment, rebar locators, or other non-standard equipment) for this project.

A “show-up” fee for scheduled services that are canceled after arrival if any, will incur a two-hour minimum charge. All field inspection and testing services are based on portal-to-portal from our local Ontario office and laboratory and will be billed in accordance with the Basis of Charges on the attached Table 1 - Fee Estimate.

It should be noted that the fees above do not anticipate overtime or double time work on the project. The rates associated with overtime and double time work are 1.5 and 2.0 times the listed hourly rates in Table 1 - Fee Estimate. Overtime for our services is defined as work on the project by a single person in excess of eight hours per day. Double time for our services is defined as time worked in excess of 12 hours per day (M-F), in excess of 12 hours per day on Saturday, and all time worked on Sundays and holidays. Overtime work can significantly impact our testing and inspection budget for the project. While we will be diligent in our attempts to keep overtime to a minimum, please be aware that contractor scheduling and performance are the primary causes for overtime work. Proficient contractor performance and scheduling minimizes additional testing and inspection time, consequently resulting in lower total fees. In the event conditions arise which are beyond our control, were unknown at the time this request for additional authorization was prepared, unanticipated based on the available information, or differ significantly from the assumptions shown below, we may need to revise our scope of work and estimated fees to complete the project. Should this occur, we will contact you for authorization before exceeding the project budget.

Our estimate is provided on a time-and-expense basis. It should be noted that our total fees on the project can fluctuate for a variety of unpredicted reasons beyond our control including weather conditions, the quality and performance of the construction materials used, and the contractor’s team, as well as the contractor’s approach and scheduling of construction sequences. Jurisdictional requirements not identified at the outset of the project, or other unpredictable events that develop over the course of the project, can contribute to additional unplanned inspection or unanticipated engineering consultation not factored into our estimate.

AUTHORIZATION

We anticipate that the City of Ontario will sign the attached Request for Additional Authorization form referencing our Professional Services Agreement (Amendment Number 19). Provided that the approval for this request is consistent with previously negotiated terms and conditions, we will

Copyright 2023 Kleinfelder

execute and return an executed original copy to you for your records. If there is a need for any change in the scope of work or schedule described in this request for additional authorization or changes to the terms and conditions of those previously negotiated, please call us immediately. Changes may require revision of the proposed fee, which will be communicated to you upon assessment of the requested changes' effect on the fee.

All information gathered by Kleinfelder is considered confidential and will be released only to those specified by the construction documents, or to others upon written authorization by the client, or as required by law.

Kleinfelder offers a range of assessment and engineering services to suit the varying needs of our clients. Although risk can never be eliminated, more detailed and extensive assessment or engineering yields more information, which may help understand and manage the degree of risk. Since such detailed services involve greater expense, our clients participate in determining the level of service that provides adequate information for their purposes at an acceptable level of risk. Acceptance of this change order will indicate that the City of Ontario has reviewed the scope of services and determined that it does not need or want more services than are being proposed at this time. Any exceptions should be noted and may result in a change in fees.

LIMITATIONS

The safety of our employees is of paramount concern to Kleinfelder. You will be notified if the location of your project represents a potential safety concern to our employees. Unsafe conditions for fieldwork will require modification of our estimated scope of work and associated fees. We will advise you of the additional costs necessary to mitigate these unanticipated conditions, if applicable.

Our work will be performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinion and recommendations will be based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided. Even with diligent monitoring, construction defects may occur. In all cases the contractor is solely responsible for the direction and quality of the work, adherence to plans and specifications, and repair of defects.

This request for additional authorization is valid for a period of 90 days from the date of the request for additional authorization unless a longer period is specifically required in which case that time frame will apply. This request for additional authorization was prepared specifically for the client and its designated representatives and may not be provided to others without Kleinfelder's express permission.

The fee specified in this request for additional authorization is based upon the assumption that the site will be accessible to field personnel. If weather, access, or site conditions restrict our field operations, we may need to revise our fee estimate.

Copyright 2023 Kleinfelder

CLOSURE

We appreciate the opportunity to submit this request for additional authorization and look forward to working with you on this project. If there is a need for any change in the scope of service or schedule described in this request for additional authorization, or if you have any questions or require additional information, please call the undersigned at 909.657.1721.

Sincerely,

KLEINFELDER



Mike Dorsch
Project Manager



Dany Hanna, PE
Client Account Manager

Attachments:

Table 1 – Fee Estimate
Request for Additional Authorization Form

Copyright 2023 Kleinfelder

TABLE 1 – FEE ESTIMATE

Copyright 2023 Kleinfelder

KLEINFELDER
Bright People. Right Solutions.

Table 1 - Fee Estimate
Special Inspection and Materials Testing Services
Parking Structure & Storm Drain Installation Project
Intersection of East D Street and North Sultana Avenue
Ontario, California 91764

PARKING STRUCTURE PROJECT	Number of Visits (Days)	Hours Each Visit (Hours)	Total (Hours)	Rate	Cost	
Special Inspection and Materials Testing Services						
Soil/Asphalt Technician	40	8	320	$138.00	$44,160.00	
Reinforced Concrete Inspector	130	8	1040	$138.00	$143,520.00	
ACI Concrete Technician	40	8	320	$138.00	$44,160.00	
PT Concrete Inspector (2 inspectors per stressing event)	44	8	352	$138.00	$48,576.00	
Structural Masonry Inspector	30	8	240	$138.00	$33,120.00	
Welding & Bolting Inspector	15	8	120	$138.00	$16,560.00	
Sample Pick-up	50	2	100	$105.00	$10,500.00	
ESTIMATED SUBTOTAL						**$340,596.00**
			Total (Units/Ea.)	**Rate**	**Cost**	
Laboratory Testing Services						
Masonry Grout Compression (Assume 15 sets of 4)			60	$40.00	$2,400.00	
Masonry Mortar Compression (Assume 6 sets of 4)			24	$40.00	$960.00	
Masonry Prism Compression (Assume 6 sets of 3)			18	$150.00	$2,700.00	
CMU Absorption and Received Moisture			9	$120.00	$1,080.00	
CMU Compression			9	$125.00	$1,125.00	
CMU Dimension Verification			9	$55.00	$495.00	
Non-Shrink Grout Compression (assume 3 sets of 3)			9	$40.00	$360.00	
Concrete Compression (Assume 85 sets of 5)			425	$40.00	$17,000.00	
Modified Proctor			8	$290.00	$2,320.00	
Modified Proctor Oversize Correction			4	$90.00	$360.00	
Metal Bend			50	$55.00	$2,750.00	
Rebar Tensile, up to No. 11			50	$120.00	$6,000.00	
PT Strand Tensile			15	$205.00	$3,075.00	
Bolt Assembly Suite (Bolt, Nut, Washer)			3	$285.00	$855.00	
Hveem Stability without Compaction			2	$220.00	$440.00	
Unit Weight, Hveem Method			2	$370.00	$740.00	
AC Content by Extraction			2	$260.00	$520.00	
Gradation of Extracted Aggregate			2	$150.00	$300.00	
ESTIMATED SUBTOTAL						**$43,480.00**
			Total (Hours/Units)	**Rate**	**Cost**	
Project Management & Administration						
Project Manager (Planning, Project Management, Review of Project Documents, Meetings)			85	$200.00	$17,000.00	
Geotechnical Engineer (Review, Consultation, Meetings)			20	$210.00	$4,200.00	
Project Administrator			45	$135.00	$6,075.00	
Project Coordination			30	$105.00	$3,150.00	
Parking Structure Pad Report (Lump Sum)			1	$2,000.00	$2,000.00	
Final Observation and Testing Summary Report (Lump Sum)			1	$3,000.00	$3,000.00	
ESTIMATED SUBTOTAL						**$35,425.00**
PARKING STRUCTURE PROJECT - ESTIMATED TOTAL FEE						**$419,501.00**

STORM DRAIN INSTALLATION PROJECT	Number of Visits (Days)	Hours Each Visit (Hours)	Total (Hours)	Rate	Cost	
Materials Testing Services						
Soil/Asphalt Technician	30	8	240	$138.00	$33,120.00	
ESTIMATED SUBTOTAL						**$33,120.00**
			Total (Units/Ea.)	**Rate**	**Cost**	
Laboratory Testing Services						
Modified Proctor			3	$290.00	$870.00	
Sieve Analysis (Coarse & Fine)			1	$200.00	$200.00	
Sand Equivalent Value			2	$180.00	$360.00	
R-Value			1	$390.00	$390.00	
Los Angeles Abrasion, Small Aggregate			1	$240.00	$240.00	
Hveem Stability without Compaction			2	$220.00	$440.00	
Unit Weight, Hveem Method			2	$370.00	$740.00	
AC Content by Extraction			2	$260.00	$520.00	
Gradation of Extracted Aggregate			2	$150.00	$300.00	
ESTIMATED SUBTOTAL						**$4,060.00**
			Total (Hours/Units)	**Rate**	**Cost**	
Project Management & Administration						
Project Manager (Planning, Project Management, Review of Project Documents, Meetings)			10	$200.00	$2,000.00	
Geotechnical Engineer (Review, Consultation, Meetings)			4	$210.00	$840.00	
Project Administrator			8	$135.00	$1,080.00	
Project Coordination			6	$105.00	$630.00	
Final Observation and Testing Summary Report (Lump Sum)			1	$750.00	$750.00	
ESTIMATED SUBTOTAL						**$5,300.00**
STORM DRAIN INSTALLATION PROJECT - ESTIMATED TOTAL FEE						**$42,480.00**

PARKING STRUCTURE & STORM DRAIN INSTALLATION PROJECT - ESTIMATED TOTAL FEE **$461,981.00**

This fee estimate assumes that prevailing wage laws apply to the subject project

BASIS OF CHARGES

(Portal-to-Portal from Kleinfelder's Ontario Office)

HOURS WORKED	HOURS / PREMIUMS BILLED
Show up / work cancelled	2
0 - 8	Actual Hours Worked
8 - 12 and Saturday	Time and One-Half
Greater than 12, Sundays, and Holidays	Double Time

Copyright 2023 Kleinfelder

REQUEST FOR ADDITIONAL AUTHORIZATION FORM

Copyright 2023 Kleinfelder

KLEINFELDER
Bright People. Right Solutions.

Request for Additional Authorization

Issued pursuant to the Professional Service Agreement and Amendment No. 19 by and between the City of Ontario and Kleinfelder, Inc. (Kleinfelder).

Client Name: City of Ontario

Kleinfelder Project No: 20230123.002A

Project Name: Proposed Parking Structure Project (D Street Parking Structure)

Work Order Type: (Check One)

☒ Time-and-Materials
☐ Fixed-Price

Kleinfelder Office: Ontario

Kleinfelder Contact Name: Mike Dorsch

1. SCOPE OF WORK: Added special inspection and materials testing services. See attached document for a detailed description of proposed services.
2. LOCATION/CLIENT FACILITY INVOLVED: Intersection at East D Street and North Sultana Avenue in the City of Ontario.
3. PERIOD OF PERFORMANCE: As requested.
4. AUTHORIZED FUNDING: See below.

- Original Project Cost: $35,074.^{00}
- Requested Additional Authorization Fee: $461,981.^{00}
- **New Project Total: $497,055.^{00}**

5. SPECIAL PROVISIONS: N/A

NOTICE TO PROCEED IS GIVEN ON (DATE): September 11, 2023

CLIENT: CITY OF ONTARIO	**KLEINFELDER, INC.:**
By: _____	**By:** _____
Printed Name: _____	Printed Name: Mike Dorsch
Title: _____	Title: Project Manager
Address: _____	Address: 620 S. Magnolia Avenue, Building G Ontario, CA 91762

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Public Works Prepared By: Gil H Mars Staff Member Presenting: Tito Haes, Executive Director Public Works Reviewed By: Bonnie Tam, Andrea Ampig Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 16

SUBJECT: **AN AMENDMENT TO THE ON-CALL DESIGN SERVICES AGREEMENT WITH ROBERT BORDERS AND ASSOCIATES FOR THE 208 EMPORIA 1ST FLOOR OFFICE RENOVATION PROJECT**

RECOMMENDATION: That the City Council take the following actions:

A. Authorize the City Manager or his designee to execute Amendment No. 19 to the On-Call Design Services Agreement with Robert Borders and Associates, of Costa Mesa, California, for the 208 Emporia 1st Floor Office Renovation Project in the amount of $29,620 for a total not-to-exceed contract amount of $652,462; and
B. Authorize the City Manager or his designee to execute all documents required for the completion of the project including, but not limited to, contracts, agreements, assessments, easements, reduction of retention accounts, and filing a notice of completion at the conclusion of all construction related activities.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations in the General Fund for the 208 Emporia 1st Floor Office Renovation Project. The proposed Amendment will increase the contract amount by $29,620 for a total not-to-exceed contract amount of $652,462. The total contract amount of $652,462 includes on-call work performed for various citywide projects.

BACKGROUND & ANALYSIS: There is an increased demand for Community Improvement and Code Enforcement services as the City has grown. This has led to a need for increased staff support at 208 Emporia 1st floor. To effectively house and support the increased personnel, cubicle workstations and an office are planned to be built in the existing space. Robert Borders and Associates will facilitate the redesign of the existing space and provide space planning services, preparation of construction drawings, and assistance during the bidding phase for the construction for the project.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 19 TO THE DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND ROBERT BORDERS AND ASSOCIATES

1. Parties and Date.

This Amendment No. 19 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and ROBERT BORDERS AND ASSOCIATES, a CORPORATION, ("CONSULTANT"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "DESIGN SERVICES AGREEMENT" dated October 17, 2023. ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement to revise the scope of services for D&C23-008 208 Emporia 1st Floor project set forth in Amendment No. 19 – Attachment "A" and increase the not to exceed compensation amount by TWENTY NINE THOUSAND SIX HUNDRED AND TWENTY DOLLARS ($29,620.00). The Parties have heretofore entered into that Amendment No. 1 dated March 15, 2020, Amendment No. 2 dated June 22, 2020, Amendment No. 3 dated November 19, 2020, Amendment No. 4 dated December 5, 2020, Amendment No. 5 dated January 15, 2021, Amendment No. 6 dated April 6, 2021, Amendment No.7 dated August 11, 2021, Amendment No. 8 dated September 30, 2021, Amendment No. 9 dated September 30, 2021, Amendment No. 10 dated February 1, 2022, Amendment No. 11 dated October 1, 2022, Amendment No. 12 dated January 5, 2023, Amendment No. 13 dated May 17, 2023, Amendment No. 14 dated June 20, 2023, Amendment No. 15 dated June 20, 2023, Amendment No. 16 dated August 15, 2023, and Amendment No. 17 dated September 19, 2023 and Amendment No. 18 going to council November 7, 2023.

2.3 Amendment Authority. This Amendment No. 19 is authorized pursuant to Section 3.10.1 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.10.1 of the Agreement is hereby amended in its entirety to read as follows:

> "Section 3.10.1 Consultant's Compensation for Basic Services. City shall pay to Consultant for the performance of all Services rendered under this Agreement, with the total not to exceed amount of Six Hundred Fifty-Two Thousand Four Hundred Sixty-Two Dollars ($652,462) ("Total Compensation"). This total compensation amount shall be based upon, and may be adjusted according to the fee schedule and related terms and conditions attached hereto as "Exhibit B" and incorporated herein by reference. The total compensation, as may be adjusted upon mutual agreement, shall constitute complete and adequate payment for Services under this Agreement."

Exhibit A is hereby deleted in its entirety and replaced with Attachment A attached hereto and incorporated herein by reference.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 19, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 19. From and after the date of this Amendment No. 19, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No 19.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 19.

3.4 Severability. If any portion of this Amendment No. 19 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. _19__ TO DESIGN SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND ROBERT BORDERS AND ASSOCIATES

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 19 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Tito Haes
Executive Director Public Works

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

ROBERT BORDERS AND ASSOCIATES

By:_____

Its:_____

Printed Name:_____

By:_____

Its:_____

Printed Name:_____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Human Resources Prepared By: Amanda Elias Staff Member Presenting: Angela C. Lopez, Executive Director Human Resources Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 17

SUBJECT: AWARD OF PROFESSIONAL SERVICE AGREEMENTS WITH TEMPORARY STAFFING AGENCIES FOR AS-NEEDED TEMPORARY STAFFING REQUIREMENTS

RECOMMENDATION: That the City Council takes the following actions:

A. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with 22nd Century Technologies, Inc. of Somerset, New Jersey, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000;
B. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with AppleOne, Inc. of Torrance, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;
C. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Enterprise Solutions, Inc. of Santa Clara, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;
D. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Resource Logistics, Inc. of East Brunswick, New Jersey, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $700,000;
E. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with SoftHQ, Inc. of San Diego, California, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000;
F. Approve and authorize the City Manager or his designee to execute a three-year Professional Services Agreement with Staffing Network, LLC of Oakbrook, Illinois, for on-call, as-needed temporary staffing requirements for a total not-to-exceed contract amount of $1,300,000; and
G. Authorize a total aggregate not-to-exceed three-year contract amount of $6,000,000 with 22nd Century Technologies, Inc., AppleOne, Inc., Enterprise Solutions, Inc., Resource Logistics, Inc., SoftHQ, Inc., Staffing Network, LLC.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner

FISCAL IMPACT: The proposed agreements for the six (6) temporary staffing agencies have a total not-to-exceed amount for year one (1) of $2,000,000. The total not-to-exceed amount for year two (2) is $2,000,000. The total not-to-exceed amount for year three (3) is of $2,000,000 for a total of not-to-exceed contract amount of $6,000,000. The City is not obligated to expend funds or guarantee service levels for the selected staffing agencies. Actual expenditures may vary due to unforeseen vacancies and workload changes throughout the City. Each City department will assume the fiscal responsibility of actively monitoring their budgets while still meeting staffing needs effectively. This action ensures that departmental expenditures related to temporary staffing services remain within the agency's annual budgets.

BACKGROUND & ANALYSIS: The City spent a total of $1,644,000 during Fiscal Year 2022-2023 on temporary staffing services. These costs were split among two (2) temporary staffing agencies and were incurred by various City departments utilizing the services. The City requires the ongoing use of temporary staffing agencies to fulfill operational needs for short-term increases in service demands, extended employee absences due to illness, and to fill vacancies in critical positions while recruitments are in progress. On January 30, 2023, the City solicited proposals for City-Wide Temporary Staffing Services. The purpose of the Request for Proposals (RFP) was to develop an approved list of temporary staffing agencies that will work directly with the City to provide quality temporary personnel in a timely manner at established rates. As of March 1, 2023, the City received 42 proposals in response to the RFP. The evaluation committee, comprised of staff from the Human Resources, Public Works, and Community Life & Culture Agencies, recommended Agreements with six (6) of the 42 temporary staffing agencies. The proposals were evaluated on the following criteria:

1. Clarity and conformance of proposal to RFP
2. Content of the proposal
3. Proposer's experience and performance
4. Staffing Resources
5. Fee proposal
6. References' comments

Establishing Agreements with multiple temporary staffing agencies is recommended to ensure timely and high-quality services. The non-exclusive Agreements will be for a period of three years with the option to extend any or all the Agreements for two (2) successive one (1) year extensions, subject to budget appropriations. The City may terminate any of these Agreements with seven (7) days written notice.

The table below displays the mark-up rates charged by temporary staffing agencies for different skill categories. These rates will remain fixed for the duration of the Agreements.

	Clerical/Admin. Office Staff	Information Technology	Light Industrial
22nd Century Technologies, Inc.	30%	30%	30%
AppleOne, Inc.	48%	55%	N/A
Enterprise Solutions, Inc.	40%	40%	N/A
Resource Logistics, Inc.	32%	38%	N/A
SoftHQ, Inc.	40%	40%	40%
Staffing Network, LLC	47%	47%	52%

*Light Industrial temporary positions include maintenance worker, custodial (janitor), and integrated waste collector.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **22nd Century Technologies, Inc**., a Corporation, with its principal place of business at **1 Executive Drive, Suite 285, Somerset, NJ 08873** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated

herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **One Million Three Hundred Thousand Dollars and Zero Cents** (**$1,300,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of

Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Isha Sharma, Contract Manager.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Isha Sharma, Contract Manager**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all

Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation.

Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's

failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on

a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations

otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or

"maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903

(2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant:	**22nd Century Technologies, Inc.** **1 Executive Drive, Suite 285** **Somerset, NJ 08873** **ATTN: Isha Sharma, Contract Manager**
City:	City of Ontario 303 East "B" Street Ontario, CA 91764 ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required

by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has

become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND 22nd Century Technologies, Inc.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

22nd Century Technologies, Inc.

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **Staffing Network, LLC**, a Corporation, with its principal place of business at **1815 S. Meyers Road, Suite 600, Oakbrook, IL 60181** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **One Million Three Hundred Thousand Dollars and Zero Cents** (**$1,300,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in

connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Rebecca Coronel, Vice President of Operations.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Rebecca Coronel, Vice President of Operations**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of

California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant’s profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications

to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled

and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services

available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its

employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: **Staffing Network, LLC**
1815 S. Meyers Place, Suite 600
Oakbrook, IL 60181
ATTN: Rebecca Coronel, Vice President of Operations

City: City of Ontario
303 East "B" Street
Ontario, CA 91764
ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of

the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this

Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND Staffing Network, LLC

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

Staffing Network, LLC

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **AppleOne, Inc**., a Corporation, with its principal place of business at **1999 W. 190th Street, Torrance, CA 90504** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Seven Hundred Thousand Dollars and Zero Cents** (**$700,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in

connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Milton J. Perkins, Vice President.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Milton J. Perkins, Vice President**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of

California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications

to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled

and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services

available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its

employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: **AppleOne, Inc.**
1999 W. 190th Street
Torrance, CA 90504
ATTN: Milton J. Perkins, Vice President

City: City of Ontario
303 East "B" Street
Ontario, CA 91764
ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of

the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this

Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND AppleOne, Inc.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO	**AppleOne, Inc.**
Approved By:	
_____	By: _____
Scott Ochoa City Manager	Its: _____
Approved as to Form:	Printed Name: _____
_____	By: _____
Best Best & Krieger LLP City Attorney	Its: _____
	Printed Name: _____
Attested By:	_____
_____	[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]
City Clerk	

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **Enterprise Solutions, Inc**., a Corporation, with its principal place of business at **5201 Great America Parkway, Suite 320, Santa Clara, CA 95054** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated

herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Seven Hundred Thousand Dollars and Zero Cents** (**$700,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of

Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Sudesh Verma, Senior Proposal Manager.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Sudesh Verma, Senior Proposal Manager**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all

Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation.

Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's

failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant’s profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on

a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations

otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or

"maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903

(2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant:	**Enterprise Solutions, Inc.** **5201 Great American Parkway, Suite 320** **Santa Clara, CA 95054** **ATTN: Sudesh Verma, Senior Proposal Manager**
City:	City of Ontario 303 East "B" Street Ontario, CA 91764 ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required

by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has

become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF ONTARIO AND
Enterprise Solutions, Inc.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO	**Enterprise Solutions, Inc.**
Approved By:	
_____	By: _____
Scott Ochoa City Manager	Its: _____
Approved as to Form:	Printed Name: _____
_____	By: _____
Best Best & Krieger LLP City Attorney	Its: _____
	Printed Name: _____
Attested By:	_____
_____	[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]
City Clerk	

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **Resource Logistics, Inc**., a Corporation, with its principal place of business at **39 Milltown Road, East Brunswick, NJ 08816** are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **Seven Hundred Thousand Dollars and Zero Cents** (**$700,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in

connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Deepak Arora, COO/Director.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Deepak Arora, COO/Director**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of

California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant’s profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications

to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled

and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services

available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its

employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: **Resource Logistics, Inc.**
39 Milltown Road
East Brunswick, NJ 08816
ATTN: Deepak Arora, COO/Director

City: City of Ontario
303 East "B" Street
Ontario, CA 91764
ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of

the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this

Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF ONTARIO AND
Resources Logistics, Inc.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

Resource Logistics, Inc.

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **SoftHQ, Inc**., a Corporation, with its principal place of business at **6494 Weathers Place, Suite 200, San Diego, CA 92121** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing temporary staffing services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for **temporary staffing services for the City on an as-needed basis** ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional temporary staffing consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023** to **November 21, 2026**, unless earlier terminated as provided herein. The City shall have the unilateral option, at its sole discretion, to renew this Agreement automatically for no more than two (2) additional one-year terms, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **One Million Three Hundred Thousand Dollars and Zero Cents** (**$1,300,000**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in

connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Kranti Ponnam, President.**

3.3.5 City's Representative. The City hereby designates **Angela Lopez, Executive Director Human Resources/Risk Management**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Kranti Ponnam, President**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of

California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): 1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications

to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled

and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services

available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its

employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant: **SoftHQ, Inc.**
6494 Weathers Place, Suite 200,
San Diego, CA 32121
ATTN: Kranti Ponnam, President

City: City of Ontario
303 East "B" Street
Ontario, CA 91764
ATTN: **Angela Lopez, Executive Director Human Resources/Risk Management**

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of

the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this

Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF ONTARIO AND SoftHQ, Inc.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

SoftHQ Inc.

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "A"
SCOPE OF SERVICES

PROPOSED SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Broadband Operations Prepared By: Judy Witrago Staff Member Presenting: Jimmy Chang, Broadband General Manager Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 18

SUBJECT: AUTHORIZE A CHANGE ORDER TO THE CONSTRUCTION CONTRACT WITH SERVITEK ELECTRIC, INC. FOR THE CDBG CITY FIBER CONDUIT INSTALLATION WEST RING SEGMENT 2

RECOMMENDATION: That the City Council approve a Change Order to the Construction Contract with Servitek Electric, Inc. of Walnut, California, to increase the total authorized expenditure by $21,176 for the CDBG City Fiber Conduit Installation West Ring Segment 2 Project, for a revised total contract not-to-exceed amount of $821,281.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Operate in a Businesslike Manner
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)

FISCAL IMPACT: The Fiscal Year 2023-24 Adopted Budget includes appropriations in the Broadband/Fiber Fund for the construction of City fiber conduit installation. The proposed Change Order will increase the contract by $21,176 for a total not-to-exceed contract amount of $821,281.

BACKGROUND & ANALYSIS: On March 21, 2023, a Construction Contract was awarded to Servitek Electric Inc. for fiber optic conduit installation services in the amount of $731,914 plus a 10% contingency of $73,191, for a total expenditure of $805,105.

During construction in various locations of the project area, it was discovered that the restoration work for sidewalks, driveway approaches, and roadway curbs did not meet the requirements defined by the City's Engineering Department. In several instances, the original project plans indicated the need to replace single sidewalk panels, while the City's standards dictate the replacement of multiple panels. Moreover, the presence of sidewalks featuring rolled curbs and larger-than-standard sidewalk panel sizes has expanded the scope of restoration work within the right-of-way areas. These unexpected conditions have led to the identification of additional required restoration, which are addressed in this Change Order.

CITY OF ONTARIO
303 EAST B STREET | ONTARIO, CALIFORNIA 91764
(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
CHANGE ORDER

Project: CDBG City Fiber Conduit Installation West Ring Segment 2

Change Order Number: 1

Change Order Date: November 21, 2023

Contract Date: **04/21/2023 – 04/21/2024**

To: Servitek Electric, Inc.
385 S Lemon Ave. #E243
Walnut, CA 91789
Geoff Reyes

THIS CHANGE ORDER FORM SHALL BE USED FOR ALL CHANGE ORDERS ASSOCIATED WITH THE WORK. NO ADDITIONS OR DELETIONS TO THIS FORM SHALL BE ALLOWED, EXCEPT WITH PERMISSION OF THE CITY OF ONTARIO.

The Contract is changed as follows:

INCREASE IN CONTRACT ITEM QUANTITIES AT CONTRACT PRICE

Bid Item	Description	UOM	UNIT COST	TOTAL UNITS	AMOUNT
22	(512-513) Asphalt Removal and Restoration	SQFT	$24.99	799	$19,167.01

EXTRA WORK AT AGREED UPON LUMP SUM

Bid Item	Description	UOM	UNIT COST	TOTAL UNITS	AMOUNT
	Street Lighting Traffic Control	LS	$2,000.00	1	$2,000.00

Contractor agrees to furnish all labor, materials, equipment and services to perform the Work, modified as described herein, in accordance with the Contract Documents as revised by this Change Order.

NOT VALID UNTIL SIGNED BY OWNER

(BB&K 2020)
46700.00100\33457526.1

In consideration of the change(s) described above, the Contract Price is adjusted as follows:

The original Contract Price was	$ 805,105.00
Net change by previously authorized Change Orders	$ 0
The Contract Price prior to this Change Order was	$ 0
The Contract Price will be changed by this Change Order in the amount of	$ 21,176.00
The new Contract Price including this Change Order will be	$ 826,281.00

In consideration of the change(s) describe above, the Contract Time is adjusted as follows:

The Contract Time will be: increased ☐ decreased ☐ unchanged ☒ by	0 Days
The Contract Time prior to this Change Order was	0 Days
The new Contract Time including this Change Order will be	0 Days

Attachments: Contract Change Order Proposal.

Contractor accepts the terms and conditions stated herein as full and final settlement of any and all claims arising from this Change Order. The adjustments to the Contract Price and Contract Time in this Change Order constitutes the entire compensation and/or adjustment thereto due to Contractor, including direct, indirect, consequential, and overhead (field and home office) costs, due to Contractor arising out of or related to the change in the Work covered by this Change Order. By signing this Change Order, Contractor agrees to accept the amount of the adjustment to the Contract Price, and the adjustment of the Contract Time, as payment in full for all costs, including direct, indirect, consequential, and overhead (field and home office) costs, related to the change in the Work covered by this Change Order.

Accepted:

(Signature) Geoffrey Reyes, President _____ Date

Approved:

(Signature) Jimmy Chang, Broadband General Manager _____ Date

Approved:

(Signature) Scott Ochoa, City Manager _____ Date

(BB&K 2020)
46700.00100\33457526.1

Contract/Contingency Recap Worksheet

Vendor Name: Servitek Electric, Inc.
Agreement Type: Construction Contract
Description of Scope: The general scope of work to be performed consists of the installation of underground fiber optic conduit, handholes and locate cable for the purpose of expanding the OntarioNet broadband fiber and wireless network to west Ontario.

Document	Date	Value	Term	Description
Original Agreement	From NTP	**$ 731,914**	365 Calendar Days	
Contingency		**$ 73,191**		
Amendment		**$ 21,176**		
Total PO		$ 826,281		

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Utilities Prepared By: Thomas Lambertson Staff Member Presenting: Scott Burton, Utilities General Manager Reviewed By: Dennice Raygoza, Albert G Gastelum, Michael Sigsbee Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 19

SUBJECT: **A PROFESSIONAL SERVICES AGREEMENT WITH AKM CONSULTING ENGINEERS FOR THE 2023 POTABLE WATER, RECYCLED WATER, SEWER MASTER PLAN UPDATES, AND SEWER SYSTEM MANAGEMENT PLAN AND AUDIT**

RECOMMENDATION: That the City Council approve and authorize the City Manager, or his designee, to execute a Professional Services Agreement with AKM Consulting Engineers, of Irvine, California, to provide engineering services for the Potable Water, Recycled Water, Sewer Master Plan Updates, and Sewer System Management Plan and Audit for $1,646,784 plus a 10% contingency of $164,678 for a total not-to-exceed contract amount of $1,811,462, and a term from November 21, 2023 to November 21, 2025.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Operate in a Businesslike Manner
Invest in the City's Infrastructure (Water, Streets, Sewers, Parks, Storm Drains and Public Facilities)
Ensure the Development of a Well Planned, Balanced, and Self-Sustaining Community in Ontario Ranch

FISCAL IMPACT: The proposed Agreement is for $1,646,784 plus a 10% contingency of $164,678 for a total not-to-exceed contract amount of $1,811,462. The term of the Agreement will be from November 21, 2023 to November 21, 2025. Funding for this work will be shared between the Capital Water Fund, the Sewer Capital Fund, and the Water and Sewer Regional Development Impact Fee (DIF) Fund (DIF Project No.'s WT-27 and SW-27).

The Fiscal Year 2023-24 Adopted Budged includes appropriations from the Water and Sewer Capital Fund to cover a portion of the cost for engineering services for the Potable Water, Recycled Water, Sewer Master Plan Updates, and Sewer System Management Plan and Audit. If approved, additional appropriations in the Water Capital Fund, Sewer Capital Fund, and Water and Sewer Regional Development Impact Fee Fund will be requested at the next quarterly budget update as needed. There is no impact to the General Fund.

BACKGROUND & ANALYSIS: The City's water system includes approximately 680 miles of existing main lines (potable and recycled water), 75 million gallons of reservoir storage, and 22 active wells. The sewer system includes approximately 450 miles of existing main lines and 3 lift stations. The Potable Water Master Plan (WMP) and Recycled Water Master Plan (RWMP) identifies water production, transmission, and distribution system improvements, and the Sewer Master Plan (SMP) identifies the collection and transport system improvements necessary to serve existing and future residents and businesses of the City, all of which is undergoing significant expansion in Ontario Ranch. The hydraulic modeling and analysis of the water and sewer system determines near, and long-term capital improvement needs and subsequent investments. An update to the master plans is required to align the capital needs with the land use changes and densification made in the current 2050 Ontario Plan (TOP), adopted in 2022.

The WMP and RWMP updates will review changing water demands resulting from the 2050 TOP land use changes as well as recent and emerging water use efficiency standards, including State mandated conservation goals, and will include updated water demand factors in the hydraulic analysis. The SMP will similarly review changing sewer demands based on similar factors to determine updated flow and peaking factors in the sewer hydraulic analysis. Within the existing system, operational challenges, and trends (such as water main leaks and sewage spills) are factored into the capital improvement program. Within Ontario Ranch and other rapidly changing areas of the City, the master plan updates will reflect the latest infrastructure conditions and planning for expansion. The existing WMP, RWMP, and SMP were last prepared by AKM Consulting Engineers and adopted by City Council in 2012. Demand factors and hydraulic data were reevaluated by AKM Consulting Engineers and Stantec between 2017 and 2020 based on changing conditions but were not adopted pending the update to the 2050 TOP.

The State Water Resources Control Board adopted Order WQ 2022-0103-DWQ (Statewide Waste Discharge Requirements General Order for Sanitary Sewer Systems) on December 6, 2022, which became effective on June 5, 2023. The Order requires the City to conduct an internal audit and update its Sewer System Management Plan (SSMP) at a minimum once every three years. The City's SSMP was last audited February 11, 2021, and updated in April 2021. The SSMP describes the activities that an agency uses to effectively manage their wastewater collection system to properly manage, operate, and maintain all parts of the sanitary sewer system, to reduce, prevent, and mitigate sanitary sewer overflows. The audit evaluates the effectiveness of the SSMP to identify deficiencies (if any) and steps to correct them.

On August 22, 2023, two (2) bids were received through the City's electronic bid management system for Bid No. 1675, Potable Water and Recycled Water Master Plan Updates and Bid No. 1674 Sewer Master Plan Update. Companies that submitted bid are as follows:

Bidder	**Location**
AKM Consulting Engineers	Irvine, CA
Ardurra Group Inc.	Newport Beach, CA

Staff has reviewed the proposals, and negotiated engineering services for the WMP, RWMP, SMP updates, and included the SSMP Update and Audit. Based on their proposal, engineering expertise, knowledge of the City's systems, successful completion of this type of work in the past, and capability to perform the work in a timely manner, it is recommended to award the Professional Services Agreement to AKM Consulting Engineers.

CITY OF ONTARIO

303 EAST B STREET | ONTARIO, CALIFORNIA 91764

(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

CITY OF ONTARIO
PROFESSIONAL SERVICES AGREEMENT

1. PARTIES AND DATE.

This Agreement is made and entered as of _____, by and between the City of Ontario, a municipal corporation organized under the laws of the State of California with its principal place of business at 303 East "B" Street, Ontario, California 91764-4196, County of San Bernardino, State of California ("City") and **AKM Consulting Engineers, a Corporation**, with its principal place of business at **553 Wald, Irvine, CA 92618** ("Consultant"). City and Consultant are sometimes individually referred to herein as "Party" and collectively as "Parties."

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing professional engineering services to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such professional services for the **2023 Potable Water, Recycled Water, Sewer Master Plan Updates, and Sewer System Management Plan and Audit** project ("Project") as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional engineering consulting services necessary for the Project ("Services"). The Services are more particularly described in Exhibit "A" attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from **November 21, 2023 to November 21, 2025**, unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Services.

3.2 Compensation.

3.2.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation shall not exceed **One Million Six Hundred Forty Six Thousand Seven Hundred Eighty Four Dollars and Zero Cents** (**$1,646,784.00**) without written approval of the City Council or City Manager, as applicable. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.2.2 Payment of Compensation. Consultant shall submit to City a monthly invoice which indicates work completed and hours of Services rendered by Consultant. The invoice shall describe the amount of Services provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the invoice. City shall, within 30 days of receiving such invoice, review the invoice and pay all non-disputed and approved charges. If the City disputes any of Consultant's fees, the City shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth therein. Payment shall not constitute acceptance of any Services completed by Consultant. The making of final payment shall not constitute a waiver of any claims by the City for any reason whatsoever.

3.2.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City, or included in Exhibit "C" of this Agreement.

3.2.4 Extra Work. At any time during the term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from the City.

3.3 Responsibilities of Consultant.

3.3.1 Independent Contractor; Control and Payment of Subordinates. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Any personnel performing the Services on behalf of Consultant shall not be employees of City and shall at all times be under Consultant's exclusive direction and control. Neither City, or any of its officials, officers, directors, employees or agents shall have control over the conduct of Consultant or any of Consultants officers, employees or agents, except as set forth in this Agreement. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional

personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.3.2 Schedule of Services. Consultant shall perform the Services in a prompt and timely manner and in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services expeditiously. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.3.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of City.

3.3.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. The key personnel for performance of this Agreement are as follows: **Zeki Kayiran, P.E., Principal-in-Charge**.

3.3.5 City's Representative. The City hereby designates **Dennis Mejia, P.E., Utilities Engineering Division Manager**, or his/her designee, to act as its representative in all matters pertaining to the administration and performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for review and approval of all products submitted by Consultant but not the authority to enlarge the Scope of Services or change the total compensation due to Consultant under this Agreement. The City Manager shall be authorized to act on City's behalf and to execute all necessary documents which enlarge the Scope of Services or change the Consultant's total compensation subject to the provisions contained in this Agreement. Consultant shall not accept direction or orders from any person other than the City Manager, City's Representative or his/her designee.

3.3.6 Consultant's Representative. Consultant hereby designates **Zeki Kayiran, P.E., Principal-in-Charge**, or his/her designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his/her best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.3.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.3.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and subconsultants

shall have sufficient skill and experience to perform the Services assigned to them. Consultant represents that it, its employees and subconsultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, and that such licenses and approvals shall be maintained throughout the term of this Agreement. Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its subconsultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.3.9 Period of Performance.

3.3.9.1 Consultant shall perform and complete all Services under this Agreement within the term set forth in Section 3.1.2 above ("Performance Time"). Consultant shall also perform the Services in strict accordance with any completion schedule or Project milestones described in Exhibits "A" or "B" attached hereto, or which may be separately agreed upon in writing by the City and Consultant ("Performance Milestones"). Consultant agrees that if the Services are not completed within the aforementioned Performance Time and/or pursuant to any such Performance Milestones developed pursuant to provisions of this Agreement, it is understood, acknowledged and agreed that the City will suffer damage.

3.3.9.2 Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing Party. For purposes of this Agreement, such circumstances include a Force Majeure Event. A Force Majeure Event shall mean an event that materially affects a Party's performance and is one or more of the following: (1) Acts of God or other natural disasters; (2) terrorism or other acts of a public enemy; (3) orders of governmental authorities (including, without limitation, unreasonable and unforeseeable delay in the issuance of permits or approvals by governmental authorities that are required for the services); (4) strikes and other organized labor action occurring at the site and the effects thereof on the services, only to the extent such strikes and other organized labor action are beyond the control of Consultant and its subcontractors, and to the extent the effects thereof cannot be avoided by use of replacement workers; and (5) pandemics, epidemics or quarantine restrictions. For purposes of this section, "orders of governmental authorities," includes ordinances, emergency proclamations and orders, rules to protect the public health, welfare and safety, and other actions of a public agency applicable to the services and Agreement.

3.3.9.3 Should a Force Majeure Event occur, the non-performing Party shall, within a reasonable time of being prevented from performing, give written notice to the other Party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. Force Majeure Events and/or delays, regardless of the Party responsible for the delay, shall not entitle Consultant to any additional compensation. Notwithstanding the foregoing in this section, the City may still terminate this Agreement in accordance with the termination provisions of this Agreement.

3.3.10 Laws and Regulations; Employee/Labor Certification.

3.3.10.1 Compliance with Laws. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with the Services and this Agreement. All violations of such laws and regulations shall be grounds for the City to terminate the Agreement for cause.

3.3.10.2 Employment Eligibility; Consultant. Consultant certifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time and shall require all subconsultants and sub-subconsultants to comply with the same. Consultant certifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the term of the Agreement.

3.3.10.3 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.3.10.4 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.3.10.5 Water Quality Management and Compliance. Consultant shall keep itself and all subcontractors, staff, and employees fully informed of and in compliance with all local, state and federal laws, rules and regulations that may impact, or be implicated by the performance of the Services including, without limitation, all applicable provisions of the City's ordinances regulating water quality and storm water; the Federal Water Pollution Control Act (33 U.S.C. § 1251, *et seq.*); the California Porter-Cologne Water Quality Control Act (Water Code § 13000 *et seq*.); and any and all regulations, policies, or permits issued pursuant to any such authority. Consultant must additionally comply with the lawful requirements of the City, and any other municipality, drainage district, or other local agency with jurisdiction over the location where the Services are to be conducted, regulating water quality and storm water discharges. City may seek damages from Consultant for delay in completing the Services caused by Consultant's failure to comply with the laws, regulations and policies described in this Section, or any other relevant water quality law, regulation, or policy.

3.3.10.6 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and

regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed.

3.3.11 Insurance.

3.3.11.1 Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to the City that it has secured all insurance required under this section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has provided evidence satisfactory to the City that the subconsultant has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.3.11.2 Types of Insurance Required. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder, and without limiting the indemnity provisions of the Agreement, the Consultant, in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement the following policies of insurance. If the existing policies do not meet the insurance requirements set forth herein, Consultant agrees to amend, supplement or endorse the policies to do so.

(A) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office "occurrence" form CG 00 01, or the exact equivalent, with limits of not less than $2,000,000 per occurrence and no less than $4,000,000 in the general aggregate. Defense costs shall be paid in addition to the limits. The policy shall contain no endorsements or provisions (1) limiting coverage for contractual liability; (2) excluding coverage for claims or suits by one insured against another (cross-liability); (3) products/completed operations liability; or (4) containing any other exclusion(s) contrary to the terms or purposes of this Agreement.

(B) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 00 01 covering "Any Auto" (Symbol 1), or the exact equivalent, covering bodily injury and property damage for all activities with limits of not less than $2,000,000 combined limit for each occurrence.

(C) Workers' Compensation: Workers' Compensation Insurance, as required by the State of California and Employer's Liability Insurance with a limit of not less than $1,000,000 per accident for bodily injury and disease.

(D) Professional Liability (Errors & Omissions): Professional Liability insurance or Errors & Omissions insurance appropriate to Consultant's profession with limits of not less than $2,000,000. Covered professional services shall specifically include all work to be performed under the Agreement and delete any exclusions that may potentially affect the work to be performed (for example, any exclusions relating to lead, asbestos, pollution, testing, underground storage tanks, laboratory analysis, soil work, etc.). If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least five (5) years from termination or expiration of this Agreement.

3.3.11.3 Insurance Endorsements. Required insurance policies shall contain the following provisions, or Consultant shall provide endorsements on forms approved by the City to add the following provisions to the insurance policies:

(A) Commercial General Liability: (1) Additional Insured: The City, its officials, officers, employees, agents, and volunteers shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to "ongoing operations"; (2) exclude "contractual liability"; (3) restrict coverage to "sole" liability of Consultant; or (4) contain any other exclusions contrary to the terms or purposes of this Agreement. For all policies of Commercial General Liability insurance, Consultant shall provide endorsements in the form of ISO CG 20 10 10 01 and 20 37 10 01 (or endorsements providing the exact same coverage) to effectuate this requirement. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(B) Automobile Liability: (1) Additional Insured: The City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Vendor or for which the Vendor is responsible. (2) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium.

(C) Professional Liability (Errors & Omissions): (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) This insurance shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. “Covered Professional Services” as designated in the policy must specifically include work performed under this Agreement. The policy must “pay on behalf of” the insured and include a provision establishing the insurer’s duty to defend.

(D) Workers' Compensation: (1) Cancellation: Required insurance policies shall not be canceled or the coverage reduced until a thirty (30) day written notice of cancellation has been served upon the City except ten (10) days shall be allowed for non-payment of premium. (2) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the City, its officials, officers, employees, agents, and volunteers.

3.3.11.4 Primary and Non-Contributing Insurance. All policies of Commercial General Liability and Automobile Liability insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the City, its officials, officers, employees, agents, or volunteers shall not contribute with this primary insurance. Policies shall contain or be endorsed to contain such provisions.

3.3.11.5 Waiver of Subrogation. All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications

to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

3.3.11.6 Deductibles and Self-Insured Retentions. Any deductible or self-insured retention must be approved in writing by the City and shall protect the City, its officials, officers, employees, agents, and volunteers in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.3.11.7 Evidence of Insurance. The Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates on forms approved by the City, together with all endorsements affecting each policy. Required insurance policies shall not be in compliance if they include any limiting provision or endorsement that has not been submitted to the City for approval. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15 days) prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with the City. If such coverage is cancelled or reduced and not replaced immediately so as to avoid a lapse in the required coverage, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with the City evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.3.11.8 Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to transact business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.3.11.9 Enforcement of Agreement Provisions (non estoppel). Consultant acknowledges and agrees that actual or alleged failure on the part of the City to inform Consultant of non-compliance with any requirement imposes no additional obligation on the City nor does it waive any rights hereunder.

3.3.11.10 Requirements Not Limiting. Requirement of specific coverage or minimum limits contained in this Section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance.

3.3.11.11 Additional Insurance Provisions

(A) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(B) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled

and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(C) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(D) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

(E) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

(F) Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.3.11.12 Insurance for Subconsultants. Consultant shall include all subconsultants engaged in any work for Consultant relating to this Agreement as additional insureds under the Consultant's policies, or the Consultant shall be responsible for causing subconsultants to purchase the appropriate insurance in compliance with the terms of these Insurance Requirements, including adding the City, its officials, officers, employees, agents, and volunteers as additional insureds to the subconsultant's policies. All policies of Commercial General Liability insurance provided by Consultant's subconsultants performing work relating to this Agreement shall be endorsed to name the City, its officials, officers, employees, agents and volunteers as additional insureds using endorsement form ISO CG 20 38 04 13 or an endorsement providing equivalent coverage. Consultant shall not allow any subconsultant to commence work on any subcontract relating to this Agreement until it has received satisfactory evidence of subconsultant's compliance with all insurance requirements under this Agreement, to the extent applicable. The Consultant shall provide satisfactory evidence of compliance with this section upon request of the City.

3.4 Labor Code Requirements.

3.4.1 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. City shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services

available to interested parties upon request, and shall post copies at the Consultant's principal place of business and at the project site. It is the intent of the parties to effectuate the requirements of sections 1771, 1774, 1775, 1776, 1777.5, 1813, and 1815 of the Labor Code within this Agreement, and Consultant shall therefore comply with such Labor Code sections to the fullest extent required by law. Consultant shall defend, indemnify and hold the City, its officials, officers, employees, agents, and volunteers free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4.2 Registration/DIR Compliance. If the Services are being performed on a public works project of over $25,000 when the project is for construction, alteration, demolition, installation, or repair work, or a public works project of over $15,000 when the project is for maintenance work, in addition to the foregoing, then pursuant to Labor Code sections 1725.5 and 1771.1, the Consultant and all subconsultants must be registered with the Department of Industrial Relations ("DIR"). Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants.

3.4.3 Compliance Monitoring. This Project may also be subject to compliance monitoring and enforcement by the DIR. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements, including the submission of payroll records directly to the DIR. Any stop orders issued by the DIR against Consultant or any subconsultant that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the DIR against Consultant or any subconsultant.

3.4.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.5 Termination of Agreement.

3.5.1.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause. The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law, equity or under this Agreement.

3.5.1.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.6 Indemnification.

3.6.1 To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses except such loss or damage caused by the sole negligence or willful misconduct of the City. Consultant's obligation to indemnify shall survive expiration or termination of this Agreement and shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

3.6.2 If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance as a "design professional" (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

3.7 General Provisions.

3.7.1 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.7.2 Independent Contractors and Subcontracting.

3.7.2.1 Use of Consultants. Consultant is aware of statutory and case law regarding classification of workers as independent contractors, including California Labor Code Section 2750.3 and Dynamex Operations West, Inc. v. Superior Court, 4 Cal. 5th 903 (2018). To ensure that Consultant is in compliance with the California Labor Code, Consultant shall only utilize its employees to provide the Services. Consultant may not provide the services through any independent contractor, subcontractor or subconsultant ("Subcontractor(s)") unless approved by the City as set forth in Section 3.7.2.2 below. Consultant represents and warrants that all personnel who perform the Services on Consultant's behalf are Consultant's employees, and that Consultant complies with all applicable laws, rules and regulations governing its

employees, including, but not limited to, the California Labor Code, Unemployment Insurance Code and all applicable Industrial Welfare Commission Wage Orders.

3.7.2.2 Prior Approval Required. Consultant shall not use any Subcontractor to provide the Services, or any portion of the work required by this Agreement, without prior written approval of City. In the event that City authorizes Consultant to use a Subcontractor, Consultant shall enter into a written agreement with the Subcontractor, which must include all provisions of the Agreement, including a restriction on the Subcontractor's use of further independent contractors, subcontractors or subconsultants without the City's prior written consent.

3.7.3 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant:	AKM Consulting Engineers 553 Wald Irvine, CA 92618 ATTN: Diann Pay, P.E., Project Manager
City:	City of Ontario 303 East "B" Street Ontario, CA 91764 ATTN: Dennis Mejia, P.E., Utilities Engineering Division Manager
With Copy To:	City of Ontario 303 East "B" Street Ontario, CA 91764 ATTN: Records Management

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.7.4 Ownership of Materials and Confidentiality.

3.7.4.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City, and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish

where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of fifteen (15) years following completion of the Project, and shall make copies available to City upon the payment of actual reasonable duplication costs. Before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.7.4.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.7.4.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or re-use of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.7.4.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.7.4.5 Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents & Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of City, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use

City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.7.4.6 Confidential Information. The City shall refrain from releasing Consultant's proprietary information ("Proprietary Information") unless the City's legal counsel determines that the release of the Proprietary Information is required by the California Public Records Act or other applicable state or federal law, or order of a court of competent jurisdiction, in which case the City shall notify Consultant of its intention to release Proprietary Information. Consultant shall have five (5) working days after receipt of the release notice to give City written notice of Consultant's objection to the City's release of Proprietary Information. Consultant shall indemnify, defend and hold harmless the City, and its officers, directors, employees, and agents from and against all liability, loss, cost or expense (including attorney's fees) arising out of a legal action brought to compel the release of Proprietary Information. City shall not release the Proprietary Information after receipt of an objection notice unless either: (1) Consultant fails to fully indemnify, defend (with City's choice of legal counsel), and hold City harmless from any legal action brought to compel such release; and/or (2) a final and non-appealable order by a court of competent jurisdiction requires that City release such information.

3.7.5 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.7.6 Entire Agreement. This Agreement contains the entire agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements.

3.7.7 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all costs of such action.

3.7.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in San Bernardino County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.7.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.7.10 City's Right to Employ Other Consultants. City reserves right to employ other consultants in connection with this Project.

3.7.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.7.12 Assignment or Transfer. Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Consultant shall not subcontract any portion of the Services required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

3.7.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.

3.7.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.7.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.

3.7.16 No Third-Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.7.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.7.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.7.19 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.7.20 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.7.21 Survival. All rights and obligations hereunder that by their nature are to continue after any expiration or termination of this Agreement, including, but not limited to, the indemnification obligations, shall survive any such expiration or termination.

SIGNATURES ON NEXT PAGE

SIGNATURE PAGE TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF ONTARIO AND
AKM Consulting Engineers

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed on the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

AKM CONSULTING ENGINEERS

By: _____

Its: _____

Printed Name: _____

By: _____

Its: _____

Printed Name: _____

[If Corporation, TWO SIGNATURES, President OR Vice President AND Secretary OR Treasurer REQUIRED]

EXHIBIT "A"
SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **CONSENT CALENDAR**
Department: Economic Development Prepared By: Karen Khukoyan Staff Member Presenting: Jennifer McLain Hiramoto, Economic Development Director Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 20

SUBJECT: **AN AMENDMENT TO THE DESIGN SERVICES AGREEMENT WITH RJM DESIGN GROUP FOR ON-CALL LANDSCAPE ARCHITECTURAL SERVICES FOR THE ONTARIO MILLS LANDSCAPE DESIGN**

RECOMMENDATION: That the City Council authorize the City Manager or his designee to execute Amendment No. 5 to the Design Services Agreement for contract No. PM 1819-1 with RJM Design Group of San Juan Capistrano, California, to provide On-Call Landscape Architectural Services for the Ontario Mills Landscape Design Project in a total amount of $102,100 and a total not-to-exceed amount of $527,100.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Focus Resources in Ontario's Commercial and Residential Neighborhoods
Operate in a Businesslike Manner

FISCAL IMPACT: The FY 2023-24 Adopted Budget includes appropriations in the General Fund for On-Call Landscape Architectural Services for the Ontario Mills Project. If additional appropriations are needed, they will be included on the next quarterly budget update. The recommended Amendment in the amount of $102,100 will increase the current total not-to-exceed amount to $527,100.

BACKGROUND & ANALYSIS: The Ontario Mills (the "Mills"), a Simon Center, is one of the largest outlet and retail shopping malls in California, and continues to be an important economic engine in the Inland Empire. It is responsible for the employment of hundreds of employees at its nearly 200 stores, generates a significant amount of sales tax revenue to the City of Ontario, and is a notable tourist attraction - so much so that one of the tenants in the mall is the California Welcome Center, sponsored by Visit California.

While nearly 28 million visitors continue to flock to the mall each year, and private development continues in the commercial district surrounding the Ontario Mills, the exterior of the Ontario Mills is dated and does not reflect the mall's prominence. Given its economic development importance, the City is exploring a partnership with the Ontario Mills on a proposed landscape design project

that will modernize the look of the landscaping and ultimately enhance the aesthetics of the exterior of the Mills.

In an effort to beautify the entries and make the exterior more comfortable to visitors and future businesses, the City is recommending amending the contract by an additional $102,000 with existing on-call vendor, RJM Design Group.

RJM Design Group will prepare conceptual landscaping plans for three (3) different entries of the shopping complex.

1. Fashion District Entry – South side of Ontario Mills, facing Ontario Mills Parkway.
2. Rotunda Entry – Northeast side facing Rochester & Ontario Mills Drive.
3. Market Broiler/AMC Entry – North side facing Franklin Avenue & Fourth Street.

Should the City and the Mills agree on these designs, construction documents will be prepared.

CITY OF ONTARIO

303 EAST B STREET | ONTARIO, CALIFORNIA 91764

(909) 395-2000 FAX (909) 395-2070 OntarioCA.gov

PAUL S. LEON
MAYOR

DEBRA PORADA
MAYOR PRO TEM

ALAN D. WAPNER
JIM W. BOWMAN
RUBEN VALENCIA
COUNCIL MEMBERS

SHEILA MAUTZ
CITY CLERK

JAMES R. MILHISER
TREASURER

SCOTT OCHOA
CITY MANAGER

AMENDMENT NO. 5
TO THE DESIGN SERVICES AGREEMENT FOR ON-CALL LANDSCAPE ARCHITECT SERVICES PW1819-1 BETWEEN THE CITY OF ONTARIO AND RJM DESIGN GROUP, INC.

1. Parties and Date.

This Amendment No. 5 to the Agreement (as defined herein) is made and entered as of _____, by and between the City of Ontario ("City") and RJM Design Group, Inc., a corporation ("Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties."

2. Recitals.

2.1 Agreement. The City and Consultant have entered into an agreement entitled "Design Services Agreement for On-Call Landscape Architectural Services PW 1819-1" dated July 2, 2019 ("Agreement").

2.2 Amendment Purpose. The City and Consultant desire to amend the Agreement for professional design services to the **Ontario Mills Shopping Center** entrances adding One Hundred Two Thousand One Hundred Dollars ($102,100) for a total compensation of Five Hundred Twenty-Seven Thousand One Hundred Dollars ($527,100). The parties have heretofore entered into Amendment No. 4 dated September 19, 2023, Amendment No. 3 dated February 7, 2023, Amendment No. 2 dated July 15, 2022, and Amendment No. 1 dated November 4, 2022.

2.3 Amendment Authority. This Amendment No. 5 is authorized pursuant to Section 3.10.1 of the Agreement.

3. Terms.

3.1 Amendment. Section 3.10.1 of the Agreement is hereby amended in its entirety to read as follows:

"3.10.1 Consultant's Compensation for Basic Services. City shall pay to Consultant, for the

performance of all Services rendered under this Agreement, the total not to exceed amount of **Five Hundred Twenty-Seven Thousand One Hundred Dollars ($527,100)** ("Total Compensation"). This Total Compensation amount shall be based upon, and may be adjusted according to, the fee schedule and related terms and conditions attached hereto as Exhibit "B" and incorporated herein by reference. The Total Compensation, as may be adjusted upon mutual agreement, shall constitute complete and adequate payment for Services under this Agreement."

Exhibit "A" is hereby deleted in its entirety and replaced with Attachment A attached hereto and incorporated herein by reference.

3.2 Continuing Effect of Agreement. Except as amended by this Amendment No. 5, all other provisions of the Agreement remain in full force and effect and shall govern the actions of the parties under this Amendment No. 5. From and after the date of this Amendment No. 5, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment No. 5.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment No. 5.

3.4 Severability. If any portion of this Amendment No. 5 is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5 Integration. This Amendment represents the entirety of the Parties' understanding relating to the subject of this Amendment, including written or verbal communications between the Parties, which shall have no relevance unless expressly incorporated herein. This is an integrated amendment.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR AMENDMENT NO. 5 TO THE DESIGNS SERVICES AGREEMENT FOR ON-CALL LANDSCAPE ARCHITECTURAL SERVICES PW1819-1 BETWEEN THE CITY OF ONTARIO AND RJM DESIGN GROUP, INC.

IN WITNESS WHEREOF, the Parties have entered into this Amendment No. 5 as of the day and year first above written.

CITY OF ONTARIO

Approved By:

_____
Scott Ochoa
City Manager

Approved as to Form:

_____
Best Best & Krieger LLP
City Attorney

Attested By:

_____
City Clerk

RJM DESIGN GROUP, INC.

By:_____

Its:_____

Printed Name:_____

By:_____

Its:_____

Printed Name:_____

31591 Camino Capistrano
San Juan Capistrano, CA 92675
www.RJMdesigngroup.com
[949] 493-2690 *fax*
[949] 493-2600 *phone*

Community Inspired Spaces
RJM DESIGN GROUP

October 23, 2023

Mr. Karen Khukoyan
Project Manager
City of Ontario
Economic Development Agency
303 East B Street
Ontario, CA 91764

Re: Proposal for Ontario Mills Entry Redesign

Dear Karen:

On behalf of RJM Design Group, Inc., I am pleased to submit this proposal for professional consulting services for preparing conceptual designs for the Ontario Mills Shopping Center entrances. In an effort to beautify the entries and make the areas more comfortable and inviting to visitors we will prepare conceptual plans for three (3) different entries of the shopping complex.

1. **Fashion District Entry – South side of Ontario Mills, facing Ontario Mills Pkwy.**
2. **Rotunda Entry – Northeast side facing Rochester & Ontario Mills Drive**
3. **Market Broiler/AMC Entry – North side facing Franklin Avenue & Fourth Street**

We look forward to developing a close working relationship with you and your team members on this project. If you have any questions or comments after reviewing this proposal, please do not hesitate to contact our office.

Sincerely,
RJM DESIGN GROUP, INC.

Andy Steen, LLA
Associate Landscape Architect

SCOPE OF SERVICES
PHASE I – CONCEPTUAL DESIGN

A. Coordination with City to meet on-site and discuss project goals, current issues, review of existing conditions and improvements to remain, and available/existing base information, and existing infrastructure plans.

B. Prepare base plan for entire site at a maximum of 1" = 20' scale, in AutoCAD format, utilizing City provided base information. ***Note: This proposal anticipates that the property owner will provide base information that depict the current "built" conditions, pavement, light fixtures, site furniture, walls, etc.***

C. Generate one (1) preliminary design concepts for each of the entries noted below, (three in total). Improvements will include planting design and hardscape recommendations for City review. ***See attached plan views for limit of work for each entry.***

- a. Fashion District Entry – South side of Ontario Mills, facing Ontario Mills Parkway.
- b. Rotunda Entry – Northeast side of Ontario Mills facing Rochester & Ontario Mills Drive
- c. Market Broiler/AMC Entry – North side of Ontario Mills facing Franklin Avenue & Fourth Street

D. Coordinate virtual meeting with City staff to review plans and discuss refinements to incorporate into the conceptual design concepts.

E. Revise preliminary design concepts for each entry area per City comments at review meeting.

F. Develop an estimated opinion of probable cost for each of the three (3) entries in total.

G. Attend 2nd virtual review meeting with City staff to review the concept plans and cost estimates to discuss additional refinements.

H. Modify conceptual plans according to final revisions based on City staff direction to proceed into potential next phase of project development.

PHASE I MEETINGS:
Kickoff Meeting with Stakeholders
1st Progress Review Meeting to Review Three (3) Conceptual Entry Designs
2nd Progress Review Meeting to Review Three (3) Revised Concepts

PHASE I DELIVERABLES:
Preliminary Design Concepts for Three (3) Entries
1st Set of Revisions to Three (3) Conceptual Plan
Estimated Opinion of Probable Cost per Entry
Final Round of Selected Conceptual Plan Revisions

PHASE II – CONSTRUCTION DOCUMENTS

A. **With approval from the City to proceed with the conceptual designs prepared for each entry, RJM will commence preparation of 75% Construction Document progress set for the redesign of the project area.** ***Note: The proposal for the construction document package includes planting, irrigation and hardscape construction. Civil engineering grading and drainage, in addition to survey, electrical engineering, or architectural improvements are not included in this proposal.***

B. **Attend 75% Progress Milestone Meeting with City staff and project stakeholders to review plans and discuss refinements.**

C. **Continue development of Construction Documents to proceed towards 100%-complete set. Completion of defined hardscape, planting and irrigation plans and related details.**

D. **Commence preparation of technical specifications for landscape design elements to be incorporated into project specification book.**

E. **Develop an estimated opinion of probable cost for the landscape design scope of work defined in the project construction documents.**

F. **Prepare for and attend 100% Complete Milestone Review Meeting with City staff to review the completed package of plans, specifications and cost estimates.**

PHASE II MEETINGS:
75% Progress Milestone Meeting
100% Complete Milestone Review Meeting

PHASE II DELIVERABLES:
75% Progress Construction Documents
Technical Specifications
Estimated Opinion of Probable Cost
100% Complete Construction Document Package

FEE SCHEDULE

This fee includes all costs to be incurred by RJM Design Group, Inc. Fees for the work are as follows:

Conceptual Design	**$44,600**
***Construction Documents (Estimate)**	**$48,200**
Reimbursable Expenses	**$ 9,300**
Grand Total	**$102,100**

Note: The Construction phase is an anticipated scope with an estimated fee amount. Upon approval of the Conceptual Design phase and specific project elements are fully known (extent of demolition, specialty subconsultants, i.e. signage/graphics, water/fountain designers, site lighting, etc.) and identified than a refined scope and fee shall be provided.

REIMBURSABLE EXPENSES (Estimated Allowance $9,300)

When incurred, the following project expenses will be billed at cost plus 15% administrative fee in addition to the above professional services fee:

- **Printing, plotting, copying, scanning, photography, graphic expenses**
- **Delivery, shipping, and handling of documents**
- **Permits, plan check, and inspection fees**
- **County business license**

PAYMENTS

Payments are due and payable on a monthly basis following the completion of any substantial phase of work. Carrying charges for overdue accounts beyond 30 days of billing date are charged at 1.5% of the amount due, compounded monthly.

ADDITIONAL SERVICES

Professional services not specifically identified in the scope of work will be considered additional services and may be performed at Client's request, reimbursable at Consultant's standard hourly rates. Additional services may include, but are not limited to:

- **Additional field survey work as requested by the City**
- **Time spent in the field to review and verify irrigation "As Built" conditions as a result of the lack of available documents.**
- **Exhibit preparation beyond that identified in the scope of work.**
- **Revisions to documents required as a result of changes in Client's direction; changes subsequent to Client's approval; or changes in governmental codes or regulations.**
- **Specialized billing or accounting forms, invoices, spreadsheets.**
- **Engagement of other consultants not specifically identified below.**

CONSULTANTS' HOURLY RATES

Client agrees to pay Consultant as compensation for all authorized work included in the scope of work heretofore stated, at the hourly rates* below:

RJM DESIGN GROUP INC.	
PRINCIPAL LANDSCAPE ARCHITECT	$190.00 - $210.00 per hour
ASSOCIATE LANDSCAPE ARCHITECT	$170.00 - $180.00 per hour
LANDSCAPE ARCHITECT / PROJECT MANAGER	$155.00 - $165.00 per hour
JOB CAPTAIN / LANDSCAPE DESIGNER	$140.00 - $150.00 per hour
CAD TECHNICIAN/GRAPHICS	$125.00 - $135.00 per hour
WORD PROCESSOR	$95.00 per hour

GLASIR DESIGN (Irrigation Design)	
On-Site Consulting	$135.00-155.25 per hour
Irrigation Designer	$110.00-126.50 per hour
Plan Check	$110.00-126.50 per hour

Billings for all time and materials and contract extension work shall be in accordance with the level of work performed based on the categories listed above.

Hourly rates will be escalated each August 1st in accordance with any increase in the Consumer Price Index or other mutually agreed upon cost index, beginning with August 1, 2024. Provisions for fee escalation pertain to all contract extensions and additional work.

If the above meets with your approval, this proposal may become an agreement between the City of Ontario and RJM Design Group, Inc., as Consulting Landscape Architects. Thank you for the opportunity to submit this proposal. We look forward to working with you on your project.

Sincerely,

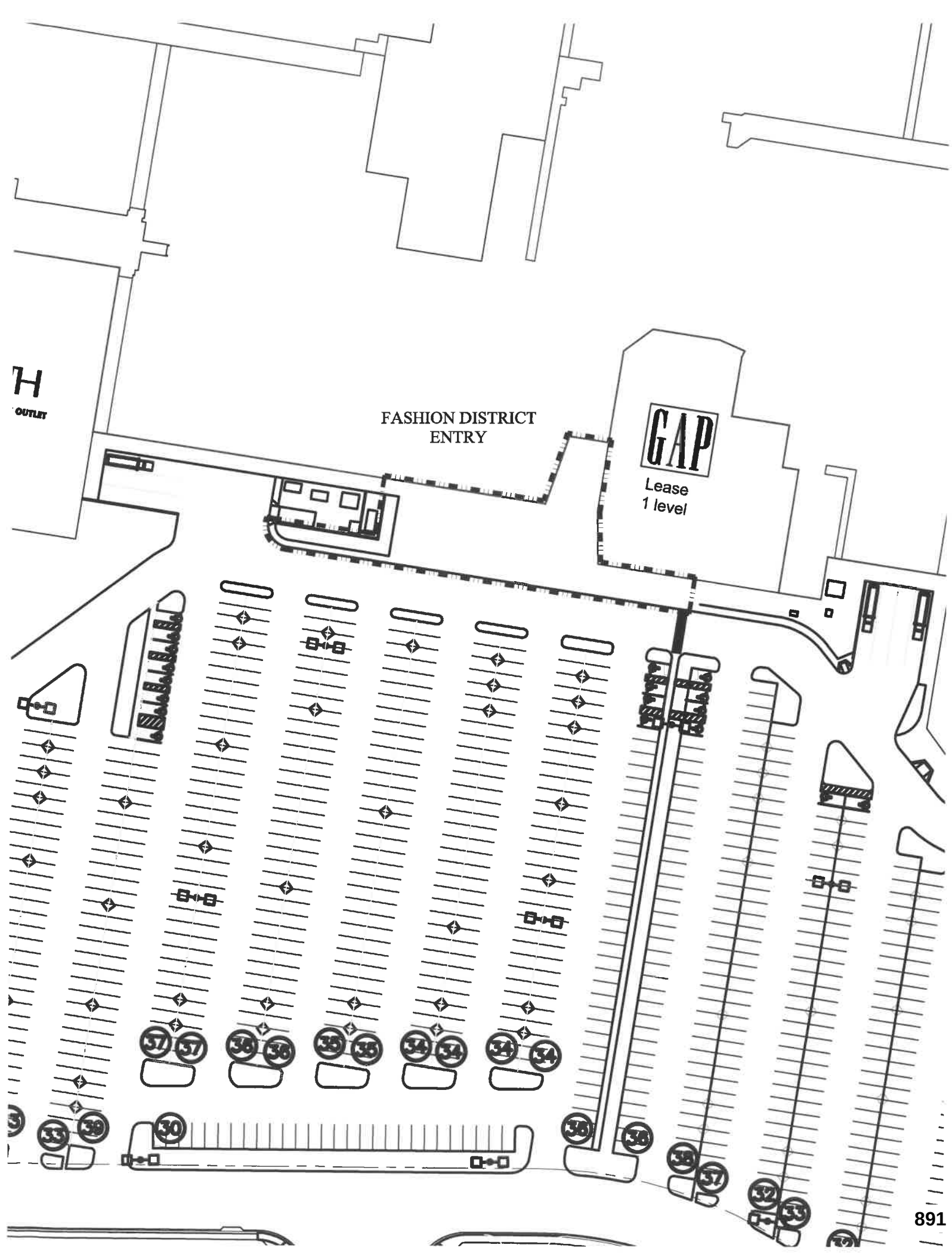
RJM DESIGN GROUP, INC

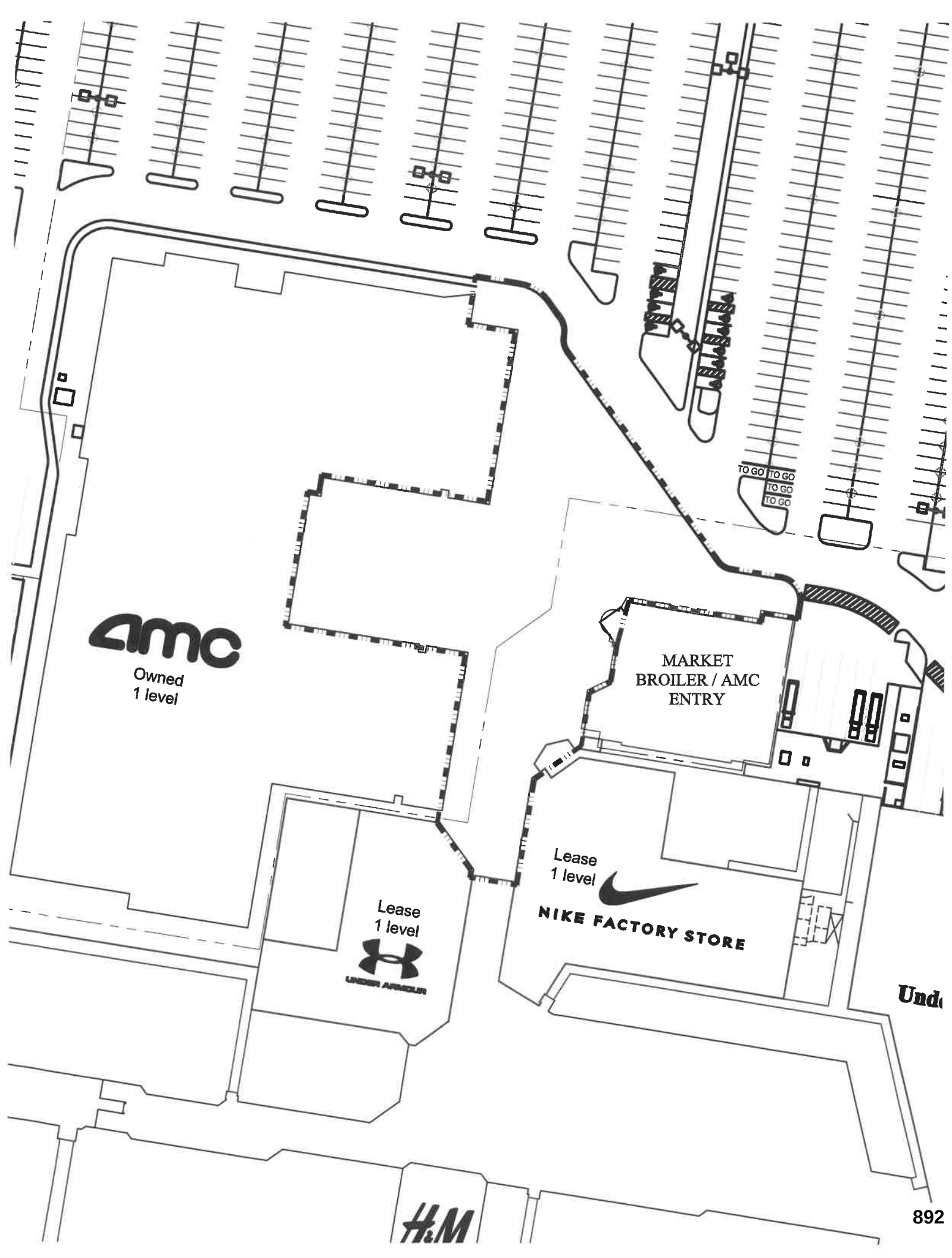
Andy Steen, LLA
Associate Landscape Architect

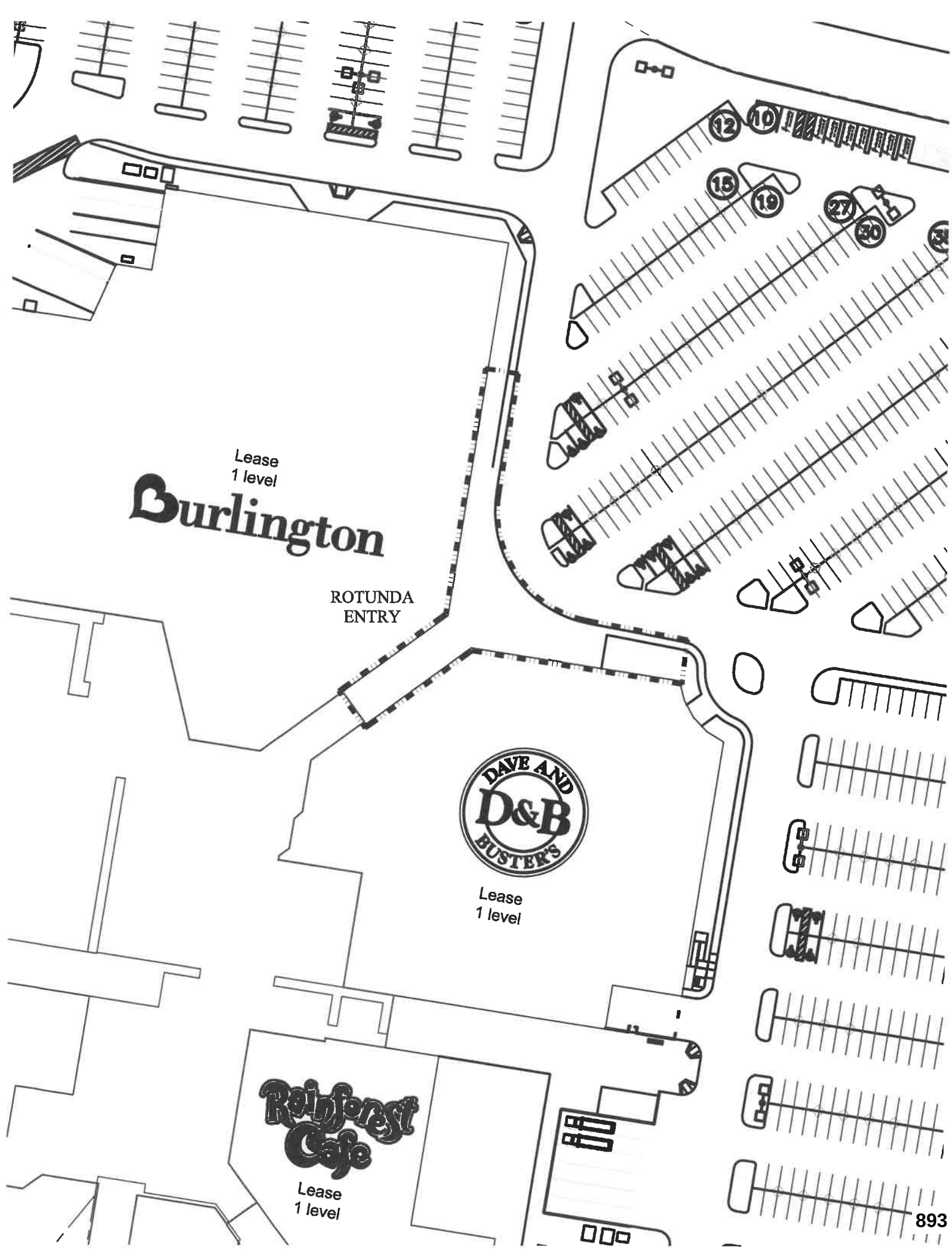
Approved by:

CITY OF ONTARIO

_____
Signature/Date


H
OUTLET
FASHION DISTRICT
ENTRY
GAP
Lease
1 level


TO GO
TO GO
TO GO
TO GO
amc
Owned
1 level
MARKET
BROILER / AMC
ENTRY
Lease
1 level
NIKE FACTORY STORE
Lease
1 level
UNDER ARMOUR
H&M


12
10
16
19
27
30
Lease
1 level
Burlington
ROTUNDA
ENTRY
DAVE AND
D&B
BUSTER'S
Lease
1 level
Rainforest
Cafe
Lease
1 level

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **PUBLIC HEARINGS**
Department: Planning Prepared By: Alexis Vaughn Staff Member Presenting: Scott Murphy, Executive Director Community Development Reviewed By: Edmelynne V Hutter, Kimberly Ruddins, Rudy Zeledon Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 21

SUBJECT: **A PUBLIC HEARING TO CONSIDER AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT AND AN AMENDMENT TO THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN (FILE NO. PSPA22-006)**

RECOMMENDATION: That the City Council consider and adopt:

A. A Resolution approving an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report for File No. PSPA22-006; and
B. A Resolution approving File No. PSPA22-006, amending the California Commerce Center Specific Plan to change the land use designation from Commercial/Food/Hotel to Light Industrial, update exhibits and text to support the change, and bring the Specific Plan into compliance with The Ontario Plan 2050 (General Plan) for 16.65 acres of land located at the southwest corner of Rockefeller Avenue and Wanamaker Avenue.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Operate in a Businesslike Manner

FISCAL IMPACT: There is not a direct fiscal impact associated with this action.

BACKGROUND & ANALYSIS: On July 18, 2022, the Applicant submitted an amendment to the California Commerce Center Specific Plan (File No. PSPA22-006), Tentative Parcel Map No. 20559 (File No. PMTT22-025), and Development Plan (File No. PDEV22-034) applications to demolish existing commercial buildings and construct one industrial building totaling 344,110 square feet. The Amendment to the California Commerce Center Specific Plan proposes to modify the land use designation on the Project site, a 16.65-acre piece of land located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, from Commercial/Food/Hotel to Light Industrial. The Amendment will bring the property into compliance with The Ontario Plan (TOP) 2050's Land Use Plan, which designates the property as Industrial (0.55 Floor Area Ratio (FAR)). The Amendment also

includes exhibit and text modifications to support the Amendment. The document has been appended to the Resolution for the Specific Plan Amendment as Attachment A.

The Project site and the surrounding properties have been zoned for industrial and commercial development since the California Commerce Center Specific Plan (Specific Plan) was established in January of 1983. The Project site is currently developed with a new and used car dealership (Citrus Motors, including Citrus Kia and Citrus Ford). Daily operations include retail sales and motor vehicle servicing activities, including a wash bay and paint booth. The dealership facilities have a combined 161,320 square feet of commercial floor area, which translates to a Floor Area Ratio (FAR) of 0.22. The dealership will be relocated to a new site at the northeast corner of Haven Avenue and Guasti Road (adjacent to the Mercedes dealership).

According to the Economic and Fiscal Impact Analysis by Andrew Chang and Company, Inc., dated August 30, 2023, the proposed industrial building facilitated by the Specific Plan Amendment is expected to be occupied by 2025, and to inject approximately $265 million of direct spend into the City of Ontario from 2024 to 2028. The estimated costs for development are calculated to be approximately $27 million, exclusive of development fees, to be borne by the Applicant. The additional direct spend from the Project is expected to stimulate economic activity and generate 275 Full-Time Equivalent (FTE) jobs annually in the city. The Project is also expected to generate approximately $60 million in personal earnings produced within Ontario from 2024 to 2028 ($15 million annually, once full-scale operations begin). The Project will increase economic output in Ontario by approximately $309 million from 2024 to 2028, and $80 million of economic output annually once fully operational, which equates to $8.3 million in tax collections (property and sales tax) and development fees cumulatively through 2028 and an average of over $1.7 million in total taxes and fees to Ontario's General Fund on a consistent annual basis. Lastly, there is no anticipated loss in sales tax revenues from the current occupant of the site, Citrus Motors, as the dealership will remain within the City.

ENVIRONMENTAL REVIEW: An Addendum to TOP 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364, certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002) was prepared for this Project. File No. PGPA20-002 established the underlying TOP 2050 (General Plan) Land Use Plan designation of Industrial (IND, 0.55 FAR) on the Project site. The related Specific Plan Amendment will bring the Project site into compliance with TOP 2050 Land Use Plan. The Addendum prepared for the Project does not preclude the imposition of any mitigation measures as laid forth in TOP 2050 SEIR and said mitigation measures are included by reference in the Project conditions of approval. The Addendum also included studies and assessments to support the findings that the Project will not have a significant environmental affect not already covered by TOP 2050 SEIR.

PLANNING COMMISSION REVIEW: On October 24, 2023, the Planning Commission approved the related Tentative Parcel Map and Development Plan applications and voted to recommend City Council approval of the use of the Addendum along with the Amendment to the California Commerce Center Specific Plan. Prior to the Planning Commission hearing, the City received a letter of support for the project from Mitchell M. Tsai, Attorney at Law., representing Southwest Mountain States Regional Council of Carpenters.

CITY OF ONTARIO PLANNING DEPARTMENT

PLANNING COMMISSION AGENDA REPORT

October 24, 2023

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

FILE NOS: PSPA22-006, PMTT22-025 (TPM 20559) and PDEV22-034

SUBJECT: A public hearing to consider the following: [1] An amendment to the California Commerce Center Specific Plan (File No. PSPA22-006), to change the land use designation from Commercial/Food/Hotel to Light Industrial, update exhibits and text to support the change, and bring the Specific Plan into conformance with Industrial (0.55 FAR) land use designation of The Ontario Plan 2050 Policy Plan (General Plan); [2] A Tentative Parcel Map (File No. PMTT22-025, TPM 20559) to consolidate two existing parcels into one; and [3] A Development Plan (File No. PDEV22-034) to raze approximately 161,320 square feet of commercial buildings and construct one 344,110 square-foot industrial building, on 16.65 acres of land generally located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, at 1350 and 1375 S. Woodruff Way, within the proposed Light Industrial Land Use Designation of the California Commerce Center Specific Plan; (APNs: 0238-201-41 and 0238-221-22). **Submitted by Link Logistics Real Estate Management LLC. City Council action is required for File No. PSPA22-006.**

PROPERTY OWNER: B9 Wanamaker Owner LLC

RECOMMENDED ACTION: That the Planning Commission: [1] consider and recommend the City Council approve the use of an Addendum to The Ontario Plan 2050 ("TOP 2050") Certified Supplemental Environmental Impact Report ("SEIR"); [2] consider and recommend the City Council approve an amendment to the California Commerce Center Specific Plan (File No. PSPA22-006); and [3] consider and approve File Nos. PMTT22-025 (TPM 20559) and PDEV22-036, pursuant to the facts and reasons contained in the staff report and attached



Figure 1: Project Location

Case Planner:	Alexis Vaughn
Planning Director Approval:	
Submittal Date:	07/18/2022

Hearing Body	*Date*	*Decision*	*Action*
DAB	09/18/2023	Approval	Recommend
PC	10/24/2023		Recommend, Final (PMTT22-006, PDEV22-034)
CC	TBD		Final (PSPA22-006)

resolutions, and subject to the conditions of approval appended to the attached resolutions.

PROJECT SETTING: The Project site is comprised of 16.65 acres of land located at the southeast corner of Rockefeller and Wanamaker Avenues, within the proposed Light Industrial land use designation of the California Commerce Center Specific Plan (see Figure 1: Project Location). The Project site is currently developed with a new and used car dealership (Citrus Motors, including Citrus Kia and Citrus Ford). Daily operations include retail sales and motor vehicle servicing activities, including a wash bay and paint booth. The dealership facilities have a combined 161,320 square feet of commercial floor area, which translates to a Floor Area Ratio ("FAR") of 0.22. The dealership will be relocated to a new site at the northeast corner of Haven Avenue and Guasti Road (adjacent to the Mercedes dealership). The properties to the north and west of the Project site are located within the Light Industrial land use district of the California Commerce Center Specific Plan and are developed with industrial buildings. The property to the east of the project site is the Interstate-15 Freeway (I-15). The properties to the south of the project site are located within the Commercial / Food / Hotel land use district of the California Commerce Center Specific Plan and are developed with a gas station and fast-food drive-thru restaurant. The existing surrounding land uses, zoning, and Policy Plan (general plan) and specific plan land use designations are summarized in the "Surrounding Zoning & Land Uses" table located in the Technical Appendix of this report.

PROJECT ANALYSIS:

(1) Background — On August 16, 2022, The Ontario City Council certified The Ontario Plan 2050 Supplemental Environmental Impact Report ("TOP 2050 SEIR", State Clearinghouse No. 2021070364), in conjunction with File No. PGPA20-002. The Ontario Plan 2050 and associated Supplemental Environmental Impact Report analyzed the Project site and established the land use designation and guidelines for development, including but not limited to, general land use (industrial), maximum FAR (0.55), and assumed building area (approximately 398,900 square feet).

The Project site and the surrounding properties have been zoned for industrial and commercial development since the California Commerce Center Specific Plan ("Specific Plan") was established in January of 1983. Prior to redevelopment of the site for industrial and commercial land uses, the site was historically used for agricultural crops – predominantly citrus orchards.

On July 18, 2022, the Applicant submitted Tentative Parcel Map No. 20559 (File No. PMTT22-025) and Development Plan (File No. PDEV22-034) applications to facilitate the development of one industrial building totaling 344,110 square feet. The Development Plan also proposes to raze the existing commercial buildings. The Applicant also submitted an amendment to the California Commerce Center Specific Plan (File No. PSPA22-006) to bring the Project site's zoning into compliance with TOP 2050's Industrial

land use designation and includes graphic and textual modifications throughout the document.

On September 18, 2023, the Development Advisory Board reviewed the Addendum and File Nos. PMTT22-025 and PDEV22-034 and recommended the Planning Commission recommend approval to the City Council the use of the Addendum, and recommended the Planning Commission approve the Tentative Parcel Map and Development Plan applications.

On September 26, 2023, the Planning Commission voted to continue the item to the October 24, 2023, hearing.

(2) Specific Plan Amendment (File No. PSPA22-006) – The Applicant submitted an amendment to the California Commerce Center Specific Plan to modify the land use designation on the Project site from Commercial / Food / Hotel to Light Industrial to bring the property into compliance with TOP 2050's Land Use Plan, which designates the site as Industrial (IND, 0.55 Floor Area Ratio (FAR)). The amendment includes modifications to exhibits and text to support the proposed Project, and the redlined document has been appended to the Resolution for the Specific Plan Amendment as "Attachment A".

(3) Tentative Parcel Map No. 20559 (File No. PMTT22-025) – The Applicant submitted Tentative Parcel Map No. 20559 to combine two existing parcels into one and vacate a portion of Woodruff Way, to accommodate the development of one industrial building on 16.65 acres of land (see Exhibit B: Tentative Parcel Map No. 20559). The proposed parcel exceeds the Specific Plan's minimum parcel size of one acre. While the Specific Plan does not establish minimum lot dimensions, and while the parcel will be irregular in shape, the parcel will also exceed the minimum equivalent Light Industrial zoning district dimensions outlined in the Development Code (100-foot width and 100-foot depth), with an average width of 356 feet and average length of 960 feet.

(4) Development Plan (File No. PDEV22-034)

(a) Site Design/Building Layout — The Project site is bounded on three sides by public rights-of-way, including Rockefeller Avenue on the west, Wanamaker Avenue on the north, the proposed Woodruff Way cul-de-sac and Jurupa Street to the south, and the Interstate 15 ("I-15") Freeway along the southeast oblique. The northeast oblique is an interior property line shared with the parcel to the east of the Project site. One industrial building will be constructed along the northern portion of the lot (see Exhibit C - Site Plan).

The proposed building will be 344,110 square feet in area and result in a FAR of 0.48. The building will be largely rectangular in shape and sited in an east-west orientation, with enhanced building frontages facing Rockefeller and Wanamaker Avenues. Dock-high loading doors will face the southerly property line and will largely be screened from public view by a combination of a 14-foot-high concrete screen wall, extensive landscape planter, and the existing commercial development located to the southwest of the site.

Portions of the adjacent rights-of-way to the south and southeast (I-15 off-ramp and Jurupa Street) are situated at a higher elevation than the Project site (approximately 10- to 24-foot grade difference) and motorists could have unobstructed views of the loading area. In response to the potential visibility of this area, the Applicant has made good-faith efforts to reduce the visual impact by providing additional architectural treatment (metal canopies, glazing, reveal lines, and varied parapet heights) and replacement of the existing chain link fence with a 14-foot-high concrete screen wall, painted and treated to match the building (see Exhibit F – Conceptual Renderings).

(b) Site Access/Circulation — Vehicular access to the Project site is available from two points along both Rockefeller and Wanamaker Avenues. Truck access is available from a driveway along both Rockefeller and Wanamaker Avenues, and a driveway from the proposed Woodruff Way cul-de-sac. Pedestrian access to the site is available from Rockefeller and Wanamaker Avenues. No pedestrian access is proposed along Woodruff Way.

(c) Parking — The Project has provided off-street parking pursuant to the "Warehouse and Distribution" parking standards specified in the Development Code. The Project provides 183 passenger vehicle parking spaces and 64 trailer parking spaces, which meet the minimum parking requirements. The off-street parking calculations for the Project are summarized in the table below:

Table 1: Parking Summary

Type of Use	***Building Area (in SF)***	***Parking Ratio***	***Spaces Required***	***Spaces Provided***
Warehouse / Distribution	334,110 SF warehouse plus 10,000 SF office (344,110 SF total)	One space per 1,000 SF (0.001/SF) for portion of GFA <20,000 SF, plus 0.5 space per 1,000 SF (0.0005/SF) for GFA > 20,000 SF.	182	183
Office	*10,000 SF (3 percent of GFA)*	*4 spaces per 1,000 SF (0.004/SF) of GFA.* ***Parking is required when "general business offices" and other associated uses exceed 10 percent of the building GFA.***	*0*	*0*
TOTAL			**182**	**183**
Trailer Parking	55 dock high doors	1 space per 4 dock-high loading doors	14	64

The Development Code requires a more intense parking rate for general business offices and other associated uses, at a rate of four spaces per 1,000 square feet of gross floor area; however, this requirement is only applied when the office square footage exceeds 10 percent of the building's gross floor area. As the proposed office square footage is 10,000 square feet, or 0.3 percent of the building, the square footage for the office is calculated under the Warehouse and Distribution standards.

(d) Architecture — The Applicant proposed a concrete tilt-up industrial building incorporating a contemporary industrial architectural style that will complement the existing industrial buildings surrounding the Project site. The design utilizes various architectural treatments to help break down the building's massing and provide visual interest from each public right-of-way (see Exhibit E: Elevations). Design elements include:

- Unique wood paneling;
- Horizontal and vertical reveal lines to break down the massing;
- Color blocking to provide visual interest;
- Glazing at the main entry and spaced throughout the elevations;
- Decorative metal entry canopies and window "eyebrows";
- Recessed and protruding panels to bring visual changes to the building planes; and
- Varying parapet heights to further break down the massing and provide visual interest.

(e) Landscaping — The Project proposes landscaping along the entire perimeter of the site and adjacent to exterior building walls (see Exhibit G: Conceptual Landscape Plan). A 35-foot landscape area has been provided along the northerly elevation of the building, and a 70-foot-deep landscape area (average) along the southerly property line, which will help to soften the appearance of the architecture and truck parking lot. Per the Ontario Development Code, a minimum of 15 percent landscape coverage is required for corner lots, and 15.5 percent landscaping has been provided, which meets the requirement. A variety of plantings are proposed in a variety of box and gallon sizes, including:

- Trees: Western Redbud, Golden Raintree, Brisbane Box, Fruitless Olive, Date Palm, Aleppo and Canary Island Pines, Italian Cypress, Arizona Sycamore, and Live and Engelmann Oaks in 24-inch to 48-inch box containers.
- Shrubs: Century Plant, Dwarf Bottlebrush, Mediterranean Fan Palm, Flax Lily, Red Yucca, Deer Grass, Heavenly Bamboo, Coffeeberry, Blue Gem Coast Rosemary, and Texas Sage.
- Groundcovers: Dwarf Coyote Bush, Japanese Honeysuckle, Putah Creek Myoporum, and Huntington Carpet Rosemary.
- Screening plants: Flax Lily, Soft Leaf Yucca, and Striped Fortnight Lily.

(f) Signage — All Project signage is required to comply with sign regulations provided in Ontario Development Code Division 8.1. Prior to the issuance of a Building Permit for the installation of any new on-site signage, the Applicant is required to submit Sign Plans for Planning Department review and approval.

(g) Utilities (drainage, sewer) — Public utilities (water and sewer) are available to serve the Project. Furthermore, the Applicant has submitted a Preliminary Water Quality Management Plan ("PWQMP"), which establishes the Project's compliance with storm water discharge/water quality requirements. The PWQMP includes site design

measures that capture runoff and pollutant transport by minimizing impervious surfaces and maximizes low impact development ("LID") best management practices ("BMPs"), such as retention and infiltration, biotreatment, and evapotranspiration. The PWQMP proposes the use of underground stormwater retention chambers where downstream landscaped areas are limited. Any overflow drainage will be conveyed to the public street by way of parkway drains and culverts.

PUBLIC NOTIFICATION: The subject application was advertised as a public hearing in at least one newspaper of general circulation in the City of Ontario (the Inland Valley Daily Bulletin newspaper). In addition, notices were mailed to all owners of real property located within a minimum of 300 feet of the exterior boundaries of the property that is the subject of the hearing, as shown on the records of the County Assessor.

CORRESPONDENCE: As of the preparation of this Agenda Report, Planning Department staff has received one written communication in support of the project from Mitchell Tsai Attorney at Law.

AGENCY/DEPARTMENT REVIEWS: Each City agency/department has been provided the opportunity to review and comment on the subject application and recommend conditions of approval to be imposed upon the application. At the time of the Resolution preparation, recommended conditions of approval were provided and are appended to the attached Resolutions as "Attachment B" for the Specific Plan Amendment, and as "Attachment A" for the Tentative Parcel Map and Development Plan.

AIRPORT LAND USE COMPATIBILITY PLAN (ALUCP) COMPLIANCE: The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Specific Plan Amendment and as the decision-making body for the Tentative Parcel Map and Development Plan applications for the Project, the Planning Commission has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Planning Commission, therefore, finds and determines that the Project, when implemented in

conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

COMPLIANCE WITH THE ONTARIO PLAN: The proposed Project is consistent with the principles, goals and policies contained within the Vision, Governance, Policy Plan (general plan), and City Council Priorities components of The Ontario Plan ("TOP"). More specifically, the goals and policies of TOP 2050 that are furthered by the proposed Project are as follows:

(1) City Council Goals.

- Invest in the Growth and Evolution of the City's Economy
- Operate in a Businesslike Manner

(2) Governance.

Decision Making:

- Goal G1: Sustained decision-making that consistently moves Ontario towards its Vision by using The Ontario Plan as a framework for assessing choices.

➢ G 1-2. Long-term Benefit. We require decisions to demonstrate and document how they add value to the community and support the Ontario Vision.

(3) Policy Plan (General Plan)

Land Use Element:

➢ LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and a resultant urban patterns and forms.

➢ LU-2.6 *Infrastructure Compatibility*. We require infrastructure to be aesthetically pleasing and in context with the community character.

Community Economics Element:

- Goal CE-2 Placemaking: A City of distinctive neighborhoods, districts, corridors.

➢ CE-2.1 *Development Projects*. We require new development and redevelopment to create unique, high-quality places that add value to the community.

➢ CE-2.2 *Development Review.* We require those proposing new development and redevelopment to demonstrate how their projects will create appropriately unique, functional, and sustainable places that will compete well with their competition within the region.

➢ CE-2.4 *Protection of Investment.* We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.

➢ CE-2.5 *Private Maintenance*. We require adequate maintenance, upkeep, and investment in private property because proper maintenance on private property protects property values.

Safety Element:

▪ Goal S-1 Seismic & Geologic Hazards: Minimized risk of injury, loss of life, property damage, and economic and social disruption caused by earthquake-induced and other geologic hazards.

➢ S-1.2 Entitlement and Permitting Process. We follow state guidelines and the California Building Code to determine when development proposals must conduct geotechnical and geological investigations.

Community Design Element:

▪ Goal CD-1 Image & Identity: A dynamic, progressive city containing distinct and complete places that foster a positive sense of identity and belonging among residents, visitors, and businesses.

➢ CD-1.1 *City Identity.* We take actions that are consistent with the City being a leading urban center in Southern California while recognizing, enhancing, and preserving the character of our existing viable neighborhoods.

➢ CD-1.3 Existing *Neighborhoods*. We require the existing character of viable residential and non-residential neighborhoods be preserved, protected, and enhanced.

▪ Goal CD-2 Design Quality: A high level of design quality resulting in neighborhoods, public spaces, parks, and streetscapes that are attractive, safe, functional, human-scale, and distinct.

➢ CD-2.1 Quality Building Design and Architecture. We encourage all development projects to convey visual interest and character through:

- Building volume, massing, and height to provide context-appropriate scale and proportion;

- A true architectural style which is carried out in plan, section, and elevation through all aspects of the building and site design and appropriate for its setting; and
- Exterior building materials that are articulated, high quality, durable, and appropriate for the architectural style.

➢ CD-2.7 *Sustainability.* We collaborate with the development community to design and build neighborhoods, streetscapes, sites, outdoor spaces, landscaping, and buildings to reduce energy demand through solar orientation, maximum use of natural daylight, passive solar and natural ventilation, building form, mechanical and structural systems, building materials, and construction techniques.

➢ CD-2.8 Safe Design. We incorporate defensible space design into new and existing developments to ensure the maximum safe travel and visibility on pathways, corridors, and open space and at building entrances and parking areas by avoiding physically and visually isolated spaces, maintaining visibility and accessibility, and using lighting.

➢ CD-2.9 *Landscape Design.* We encourage durable, sustainable, and drought-tolerant landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits.

➢ CD-2.10 *Parking Areas.* We require all development, including single-family residential, to minimize the visual impact of surface, structured, and garage parking areas visible from the public realm in an aesthetically pleasing, safe and environmentally sensitive manner. Examples include:

- Surface parking: Shade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field;

➢ CD-2.12 *Site and Building Signage.* We encourage the use of sign programs that utilize complementary materials, colors, and themes. Project signage should be designed to effectively communicate and direct users to various aspects of the development and complement the character of the structures.

➢ CD-2.13 *Entitlement Process.* We work collaboratively with all stakeholders to ensure a high degree of certainty in the efficient review and timely processing of all development plans and permits.

▪ Goal CD-5 Protection of Investment: A sustained level of maintenance and improvement of properties, buildings, and infrastructure that protects the property values and encourages additional public and private investments.

➢ CD-5.1 *Maintenance of Buildings and Property*. We require all public and privately-owned buildings and property (including trails and easements) to be properly and consistently maintained.

➢ CD-5.2 *Maintenance of Infrastructure*. We require the continual maintenance of infrastructure.

HOUSING ELEMENT COMPLIANCE: The Project is consistent with the Housing Element of the Policy Plan (general plan) component of The Ontario Plan, as the Project site is not one of the properties in the Housing Element Sites contained in Tables B-1 and B-2 (Housing Element Sites Inventory) of the Housing Element Technical Report.

ENVIRONMENTAL REVIEW: An Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364, certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002) was filed for this Project. File No. PGPA20-002 established the underlying TOP 2050 (General Plan) Land Use Plan designation of Industrial (IND, 0.55 FAR) on the Project site. The related Specific Plan Amendment will bring the Project site into compliance with TOP 2050 Land Use Plan. The Addendum prepared for the Project does not preclude the imposition of any mitigation measures as laid forth in TOP 2050 SEIR and said mitigation measures are included by reference in the Project conditions of approval. The Addendum also included studies and assessments to support the findings that the Project will not have a significant environmental affect not already covered by TOP 2050 SEIR (see Appendices A through G.3 to Attachment A – Addendum). A summary of each study is as follows:

a) Air Quality and Greenhouse Gas Assessment (Appendix A) – The report analyzed existing air quality, air quality and greenhouse gas (GHG) emissions generated from Project-related sources, regional air pollution, and global climate change, as well as energy use resulting from implementation of the proposed Project and whether the Project would result in wasteful, inefficient, or unnecessary consumption of energy resources or confliction with any applicable plans for renewable energy and energy efficiency. The report also reviewed all TOP 2050 SEIR mitigation measures applicable to the proposed Project. The report concluded that the Project is not anticipated to result in a significant impact during construction or operational activities associated with air quality and GHG.

b) Cultural Records Search (Appendix B) – The cultural resources assessment analyzed the Prehistoric and Historic Periods of the Project site and performed an archaeological record search as well as review of the Sacred Lands Files (SLF) by the Native American Heritage Commission (NAHC). One resource, an historic railroad, has been recorded within a one-mile radius of the project site (not within the project boundaries). The NAHC SLF search did not indicate the presence of sacred sites or locations of religious or ceremonial importance within a one-mile radius of the project site.

c) Geotechnical Report (Appendix C.1) – The geotechnical investigation conducted database research, field work and lab sampling for the project site to determine whether construction was feasible on the Project site from a geotechnical standpoint. While geotechnical conditions exist that should be addressed prior to construction, including mitigations found in the California Building Code, remedial grading work, stormwater infiltration installation, and other recommendations based on empirical and analytical methods typical of the standard-of-practice in southern California, the Project site was found to be feasible for the proposed Project's scope of work.

d) Paleontological Assessment (Appendix C.2) – The paleontological resource assessment was completed to evaluate the Project site's potential to yield paleontological resources and included a review of paleontological literature and fossil locality records for previous projects in the area, a review of the underlying geology, and recommendations to mitigate potential impacts to paleontological resources. The assessment found that there were no known fossil localities within the Project boundaries or near the Project; however, other discoveries had been made in locations one mile or greater from the Project site. A field visit was conducted and concluded that no paleontological resources, or evidence of paleontological resources, were observed during the survey.

TOP 2050 SEIR indicates the City is underlain by deposits of Quaternary and Upper-Pleistocene sediments deposited during the Pliocene and early Pleistocene time, Quaternary Older Alluvial sediments may contain significant, nonrenewable, paleontological resources and are, therefore, considered to have high sensitivity at depths of 10 feet or more below ground surface. In addition, TOP 2050 SEIR (Section 5.5) indicates that only one paleontological resource has been discovered in the City. The Project site has surficial sediments composed of younger Quaternary Alluvium, derived as alluvial fan deposits from the San Gabriel Mountains to the north or as dune sands. These deposits typically do not contain significant vertebrate fossils, at least in the uppermost layers, but they may be underlain by older sedimentary materials at estimated depths greater than 10 feet which could contain paleontological resources.

Project grading may exceed 10 feet in depth in some areas so the Project will implement TOP 2050 SEIR Mitigation Measure 5-2, as outlined in Section 5, Cultural Resources, as this measure addresses paleontological resources. The measure requires that, in the event unanticipated paleontological resources are identified during excavation, construction activities will not continue or will be moved to other parts of the Project site and a qualified paleontologist shall be contacted to determine the significance of these resources. If the find is determined to be significant, avoidance or other appropriate resource protection actions will be taken.

The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e) Phase I Environmental Site Assessment ("ESA", Appendix D) – The ESA was completed in accordance with the American Society for Testing and Materials (ASTM) standards for the purposes of meeting certain landowner liability protections and identifying the potential presence of hazards on or near the Project site, including recognized environmental conditions ("RECs"), controlled recognized environmental conditions ("CRECs"), or historical recognized environmental conditions ("HRECs"). Identification of RECs, CRECs, and HRECs is important, as it aids in preventing exposure and guiding proper handling of any hazardous substances or petroleum products in, on or near a property. The study revealed no RECs in connection with the Project site. However, although not considered RECs, the study identified other "notable findings"—areas of contingent risk that are not clearly defined by the ASTM Standard, including past industrial/commercial operations at the site and past use of the site for agricultural orchards. While there is no readily available detailed information about the past industrial operations on-site, there is no indication that these operations were chemically intensive or involved the use of significant amounts of petroleum products or other hazardous substances. Additionally, the site has operated as an auto dealer, including auto servicing, bodywork, paint booth, and carwash, since 1992. Historically, past orchard operations may have involved the application of arsenical and lead-based pesticides or other organic pesticides; however, the use of such substances in this region would have been widespread and ubiquitous. The study discouraged commercial use of the site, however, it found that the proposed industrial use would be appropriate and recommended additional conservative non-scope considerations (such as additional surveys prior to demolition and grading work). These conservative "De Minimis" conditions are those that do not represent a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies, but provide additional certainty that accidental exposure to potentially-harmful conditions is reduced.

f) Preliminary Water Quality Management Plan ("PWQMP", Appendix E.1) – A PWQMP is a tool to improve the integration of required water quality elements, stormwater management, water conservation, rainwater harvesting and re-use, and flood management. PWQMPs are reviewed and conditioned on by the Environmental Engineering Division and the Engineering Department, and a Final WQMP shall be reviewed and approved by said staff prior to the issuance of construction permits. The project shall implement a variety of strategies to reduce any potential stormwater and water quality impacts.

g) Preliminary Hydrology Report (Appendix E.2) – The preliminary hydrology study was prepared as one of the components of the submittal application for a Tentative Parcel Map and examines drainage characteristic and patterns of the on-site watershed regarding distribution and management of storm water runoff. The study concluded that, through the construction of the proposed drainage system and a storm water quality maintenance program as well as other site improvements, flood protection is provided for 100-year storm events and the proposed Project will generate less storm water runoff than the existing condition. As further review is completed on the final grading,

landscape, and street and utility improvement plans and additional requirements are made by the Environmental Engineering Division and the Engineering Department, the Applicant shall comply, prior to issuance of construction permits.

h) Noise Analysis (Appendix F) - A noise analysis was prepared to evaluate potential noise impacts, and any applicable reduction measures, associated with the proposed Project and in conjunction with TOP 2050 SEIR and the City's Municipal Code and Development Code requirements. The analysis focused on airport land use compatibility, sensitive receptors (land uses with greater sensitivity to noise, such as residential land uses), and operational and construction noise. The noise assessment concluded that the industrial land use was appropriate for the proximity to the airport, and that the operational noise levels associated with the Project will not exceed City exterior noise level standards at the nearest noise-sensitive receiver locations. While noise impacts would be both less than significant and less than that identified in TOP 2050 SEIR, conservatively, implementation of the mitigation measures listed in TOP 2050 SEIR is included as a project condition of approval.

i) Trip Generation Memo (Appendix G.1) - A Trip Generation Analysis was prepared for the Project site to analyze the traffic generation forecast potential for the proposed demolition of an existing motor vehicle retail center and construction of an industrial development. The analysis found that the proposed Project would result in a lower trip generation forecast when compared to the existing/entitled land use (commercial). Therefore, the analysis concluded that the proposed Project can be expected to generate trips that would be within the trip budget originally approved for the Project site through TOP 2050 SEIR and would not create any new traffic impacts.

j) Vehicle Miles Traveled Report ("VMT", Appendix G.2) – VMT analyses are reviewed, approved, and conditioned by the Traffic Division and Engineering Department. As presented, the analysis concludes that the proposed Project's VMT analysis, using TOP 2050's model, was found to meet the Project Type screening criteria and thus is presumed to have a less than significant VMT impact when compared to both the existing land uses and the land uses assumed in TOP 2050 SEIR. The Project's estimated trips will not exceed the City's 110 net new daily vehicle trip threshold.

k) Focused Traffic Assessment (Appendix G.3) – A Focused Traffic Assessment was prepared to analyze peak hour level of service (LOS) operations at the intersection of Jurupa Street and Rockefeller Avenue to evaluate the effect of an additional westbound right turn traffic lane at the intersection due to the vacation and termination of the existing Woodruff Way. The assessment also analyzed whether a westbound dedicated right turn lane is needed at the intersection of Jurupa Street and Rockefeller Avenue to support the anticipated traffic volume or acceptable peak hour operations. The assessment concluded that the existing and future westbound right turn volume at the affected intersection is less than 300 vehicles per hour during peak hours, is anticipated to operate at an acceptable LOS with the existing lane geometrics, and that the

intersection operations do not suggest that additional capacity (such as a right turn lane) is necessary to maintain acceptable peak hour operations.

TECHNICAL APPENDIX:

Surrounding Zoning and Land Use:

	Existing Land Use	*Policy Plan Land Use Designation*	*Zoning Designation*	*Specific Plan Land Use Designation*
Site:	Retail and Service – Car Dealership	Industrial (IND): 0.55 FAR	California Commerce Center Specific Plan	Light Industrial (Proposed)
North:	Industrial	Industrial (IND): 0.55 FAR	California Commerce Center Specific Plan	Light Industrial
South:	Commercial – Gas Station and Fast Food Drive-Thru	Industrial (IND): 0.55 FAR	California Commerce Center Specific Plan	Commercial / Food / Hotel
East:	Interstate-15 Freeway (I-15)	N/A	N/A	N/A
West:	Industrial	Industrial (IND): 0.55 FAR	California Commerce Center Specific Plan	Light Industrial

General Site & Building Statistics

Item	*Proposed*	*Min./Max. Standard*	*Meets Y/N*
Project Area:	16.65	N/A	
Lot/Parcel Size:	16.65 acres	1 acre (Min.)	Y
Building Area:	344,110 SF	N/A	
Floor Area Ratio:	0.48	0.55 (Max.)	Y
Building Height:	45.5 feet	140 feet (FAA Allowance) (Max.)	Y

Exhibit A: PROJECT LOCATION MAP



Exhibit B: TENTATIVE PARCEL MAP 20559

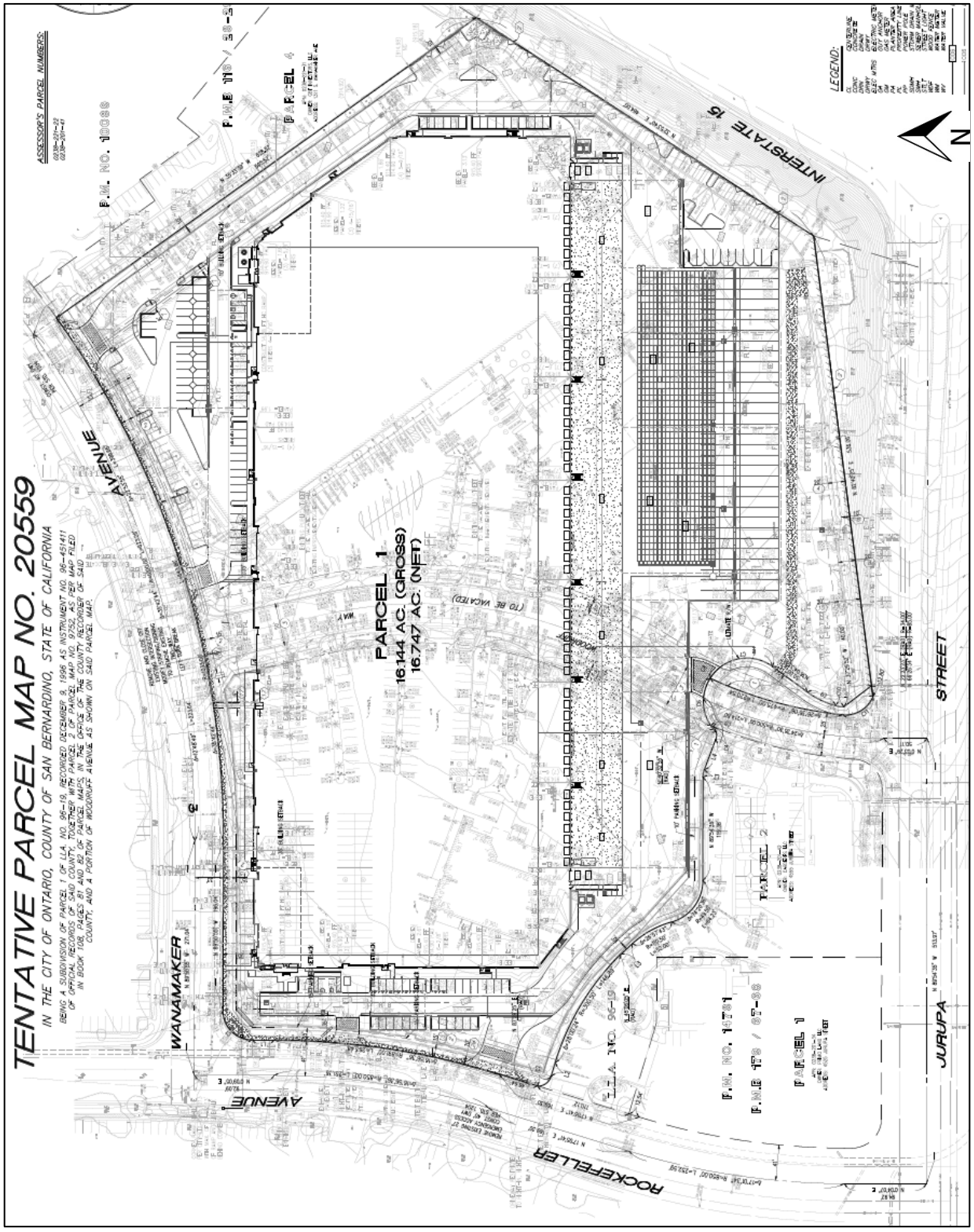


Exhibit C: SITE PLAN

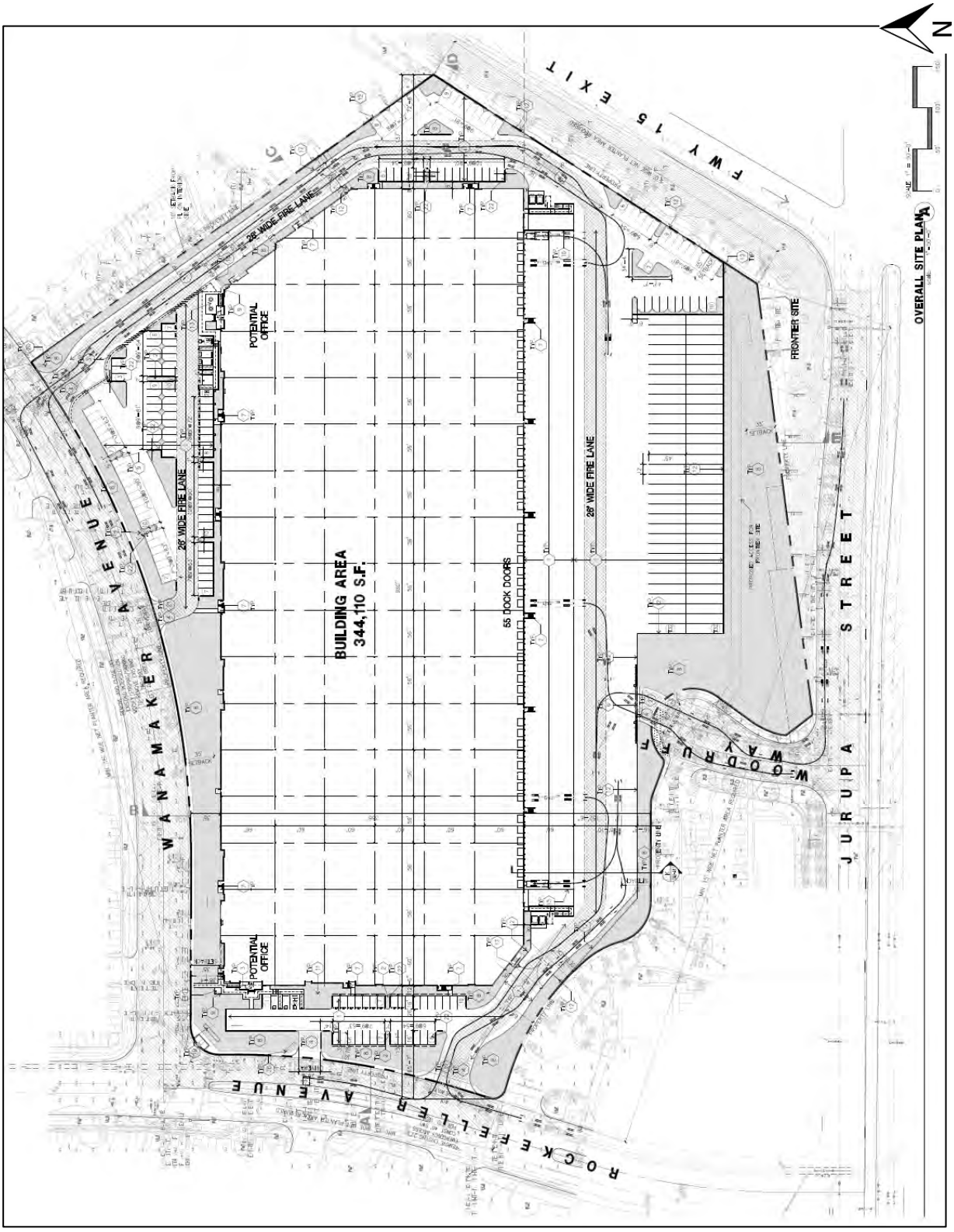


Exhibit D: FLOOR PLAN

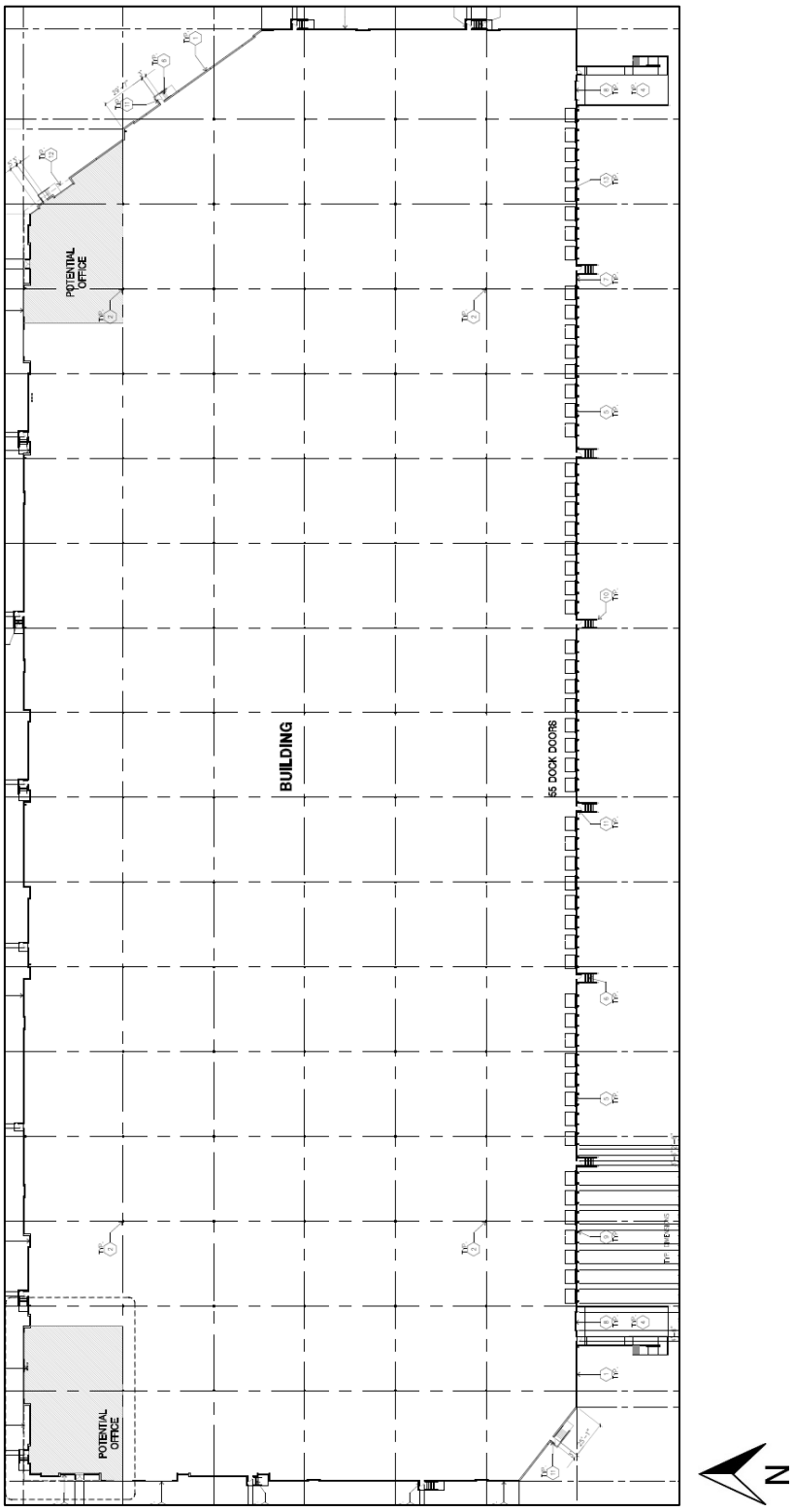


Exhibit E: ELEVATIONS



Exhibit F: CONCEPTUAL RENDERINGS



View of the Corner Entry at Rockefeller and Wanamaker Avenues, Looking Southeast



View of the Truck Yard from Jurupa Street, Looking North

Exhibit F: CONCEPTUAL RENDERINGS CONTINUED



View of the Truck Yard from the I-15 Freeway Off-ramp, Looking Northwest

Exhibit G: CONCEPTUAL LANDSCAPE PLAN



Attachment A: Resolution for an Addendum to TOP 2050 Supplemental Environmental Impact Report

(Document to follow this page)

RESOLUTION NO. PC23-078

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ONTARIO RECOMMENDING THE CITY COUNCIL APPROVE THE USE OF AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT, PURSUANT TO THE REQUIREMENTS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NOS. PSPA22-006, PMTT22-025, AND PDEV22-034.

WHEREAS, LINK LOGISTICS REAL ESTATE MANAGEMENT, LLC (hereinafter referred to as "Applicant") has filed an Application for the approval of an amendment to the California Commerce Center Specific Plan (File No. PSPA22-006), Tentative Parcel Map No. 20559 (File No. PMTT22-025), and a Development Plan (File No. PDEV22-034), which consists of exhibit and textual modifications to the California Commerce Center Specific Plan to support a Tentative Parcel Map to consolidate two existing parcels into one and facilitate the partial vacation of Woodruff Way, and a Development Plan to raze approximately 161,320 square feet of commercial buildings and construct one 344,110 square-foot industrial building, on 16.65 acres of land generally located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, in the City of Ontario, California (hereinafter referred to as "Application" or "Project"); and

WHEREAS, The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022, (hereinafter referred to as "Certified SEIR"), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario has prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified SEIR (hereinafter referred to as "SEIR Addendum") in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the SEIR Addendum concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified SEIR, and that the Certified SEIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, pursuant to State CEQA Guidelines Section 15164(a), a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary to a project, but the preparation of a subsequent or supplemental EIR is not required; and

WHEREAS, the City determined that none of the conditions requiring preparation of a subsequent or supplemental EIR would occur from the Project, and that preparation of an Addendum to the Certified SEIR was appropriate; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the Planning Commission is the decision-making authority for File Nos. PMTT22-025 and PDEV22-034, and the recommending authority for File No. PSPA22-006 for the requested approval to construct and otherwise undertake the Project; and

WHEREAS, the Planning Commission has reviewed and considered the SEIR Addendum for the Project, has concluded that none of the conditions requiring preparation of a subsequent of supplemental EIR have occurred, and intends to take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the SEIR Addendum for the Project is on file in the Planning Department, located at 303 East B Street, Ontario, CA 91764, is available for inspection by any interested person at that location and is, by this reference, incorporated into this Resolution as if fully set forth herein; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the Planning Commission of the City of Ontario, as follows:

SECTION 1: ***Environmental Determination and Findings.*** As the decision-making authority for File Nos. PMTT22-025 and PDEV22-034, and the recommending authority for File No. PSPA22-006 for the Project, the Planning Commission has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the Planning Commission, the Planning Commission finds as follows:

(1) The environmental impacts of the Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364, certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002); and

(2) The SEIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The SEIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Planning Commission; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2: ***Additional Environmental Review Not Required.*** Based on the SEIR Addendum, all related information presented to the Planning Commission, and the specific findings set forth in Section 1, above, the Planning Commission finds that the preparation of a subsequent or supplemental Environmental Impact Report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified SEIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: ***Planning Commission Action.*** Based upon the findings and conclusions set forth in Sections 1 and 2, above:

[1] The Planning Commission hereby recommends the City Council finds that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Specific Plan Amendment (File No. PSPA22-006) portion of the Project will constitute substantial changes to the Certified SEIR, and does hereby approve the SEIR Addendum, attached hereto as "Attachment A," and incorporated herein by this reference; and

[2] The Planning Commission hereby finds that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Tentative Parcel Map (File No. PMTT22-025, TPM 20559) and Development Plan (File No. PDEV22-034) portion of the Project will constitute substantial changes to the Certified SEIR, and does hereby approve the SEIR Addendum, attached hereto as "Attachment A," and incorporated herein by this reference.

SECTION 4: ***Indemnification.*** The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void, or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action, or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 5: ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 6: ***Certification to Adoption.*** The Secretary shall certify to the adoption of the Resolution.

- - - - - - - - - - - - - -

The Secretary Pro Tempore for the Planning Commission of the City of Ontario shall certify as to the adoption of this Resolution.

I hereby certify that the foregoing Resolution was duly and regularly introduced, passed and adopted by the Planning Commission of the City of Ontario at a regular meeting thereof held on the 24th day of October 2023, and the foregoing is a full, true and correct copy of said Resolution, and has not been amended or repealed.

Nancy DeDiemar
Planning Commission Chairperson

ATTEST:

Rudy Zeledon
Community Development Assistant
Director and Secretary to the Planning
Commission

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, Gwen Berendsen, Secretary Pro Tempore of the Planning Commission of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. PC23-078 was duly passed and adopted by the Planning Commission of the City of Ontario at their regular meeting held on October 24, 2023, by the following roll call vote, to wit:

AYES: Anderson, Dean, Del Turco, DeDiemar, Gage, Lampkin, Ricci

NOES: None

ABSENT: None

ABSTAIN: None

Gwen Berendsen
Secretary Pro Tempore

ATTACHMENT A:

Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report

(Addendum to follow this page)

Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report

CITY OF ONTARIO PLANNING DEPARTMENT

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

1. Project Title/File Nos.: File Nos.: PDEV22-034, PMTT22-025, PSPA22-006 – Woodruff Logistics Center

2. Lead Agency: City of Ontario-Planning Department, 303 East B Street, Ontario, CA 91764

3. Contact Person: Alexis Vaughn, Phone: (909) 395-2416, Email: avaughn@ontarioca.gov

4. Project Sponsor: B9 Wanamaker Owner LLC; 3401 Etiwanda Avenue, Jurupa Valley, CA 91752

5. Project Location: The Project site is located in southwestern San Bernardino County, within the City of Ontario. The City of Ontario is located approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. As illustrated on Figures 1, *Regional Location Map*, and 2, *Aerial Site Photograph*, below, the Project site is located at 1350 and 1375 Woodruff Way (APNs: 238-201-41 and 238-221-22). The Project site is bordered by East Jurupa Street to the south, industrial uses to the east, South Rockefeller Avenue to the west, and Wanamaker Avenue to the north. Regional access is provided via Interstate 15 (I-15) and State Route 60 (SR-60).

6. Policy Plan (General Plan) Designation: Industrial

7. Zoning Designation: Existing – Commercial/Food/Hotel and Light Industrial under the California Commerce Center Specific Plan (CCCSP); Proposed – Light Industrial under the CCCSP

8. Description of Project: The Project proposed the following entitlements:

    1. A Specific Plan Amendment (File No. PSPA22-006) to the California Commerce Center Specific Plan to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial;

    2. A Development Plan (File No. PDEV22-034) to construct 344,110 square foot industrial building on 16.65 acres within the Light Industrial land use designation of the California Commerce Center Specific Plan. The Project is located at 1350 and 1375 Woodruff Way (APN: 1050-491-11); and

    3. Tentative Parcel Map (PMTT22-025) to consolidate the existing parcels on site (APNs: 238-201-41 and 238-221-22) into one for development of the proposed building.

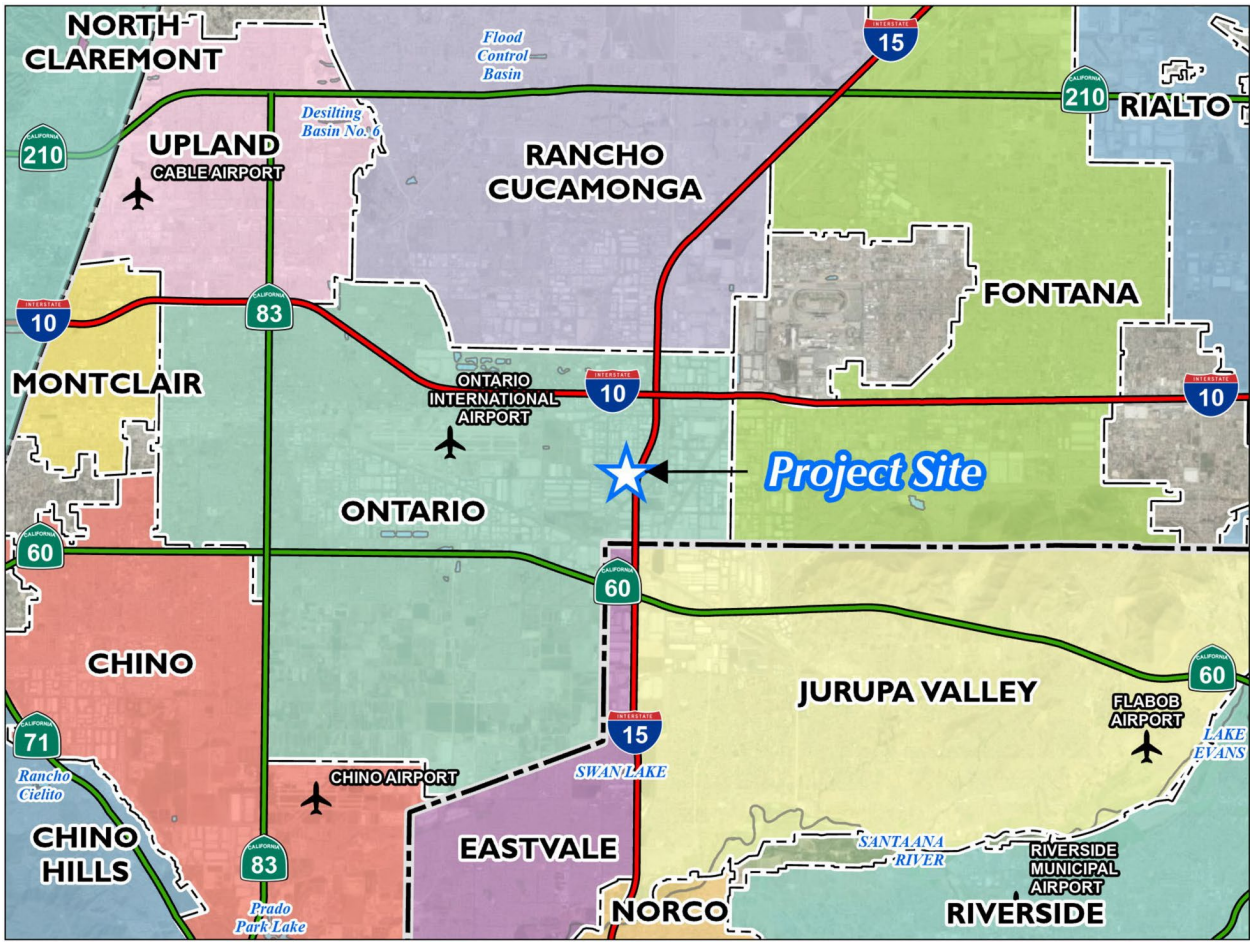


Figure 1: Regional Location Map

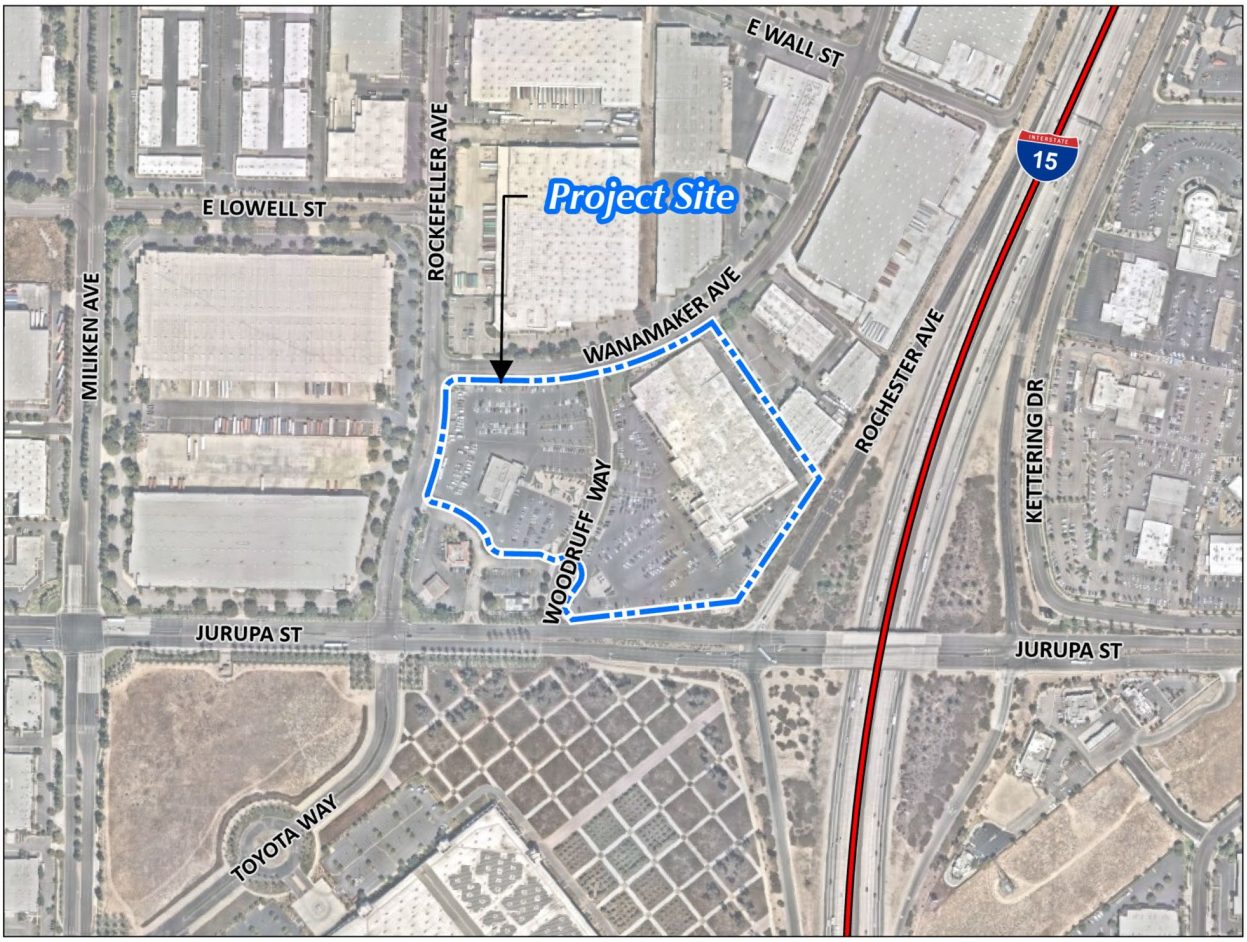


Figure 2: Aerial Site Photograph

Specific Plan Amendment (File No. PSPA22-06)
The California Commerce Specific Plan was adopted in January 1983. The Specific Plan is located on 1,416.5 acres of land generally located west of Haven Avenue, west of the Day Creek Channel and south of Southern Pacific Railroad. The proposed Specific Plan Amendment will include the following revisions to the Specific Plan:

- Any graphic that currently identifies the 8.4 acres of Commercial/Food/Hotel Commercial/Office, will be changed to Light Industrial and the Project's removal of/modifications to Woodruff Way; and

- Changes to Exhibit 17 – Land Use Plan to reflect the addition of 8.4 acres of Industrial.

Development Plan (File No. PDEV22-034)
The Project Applicant seeks to demolish the existing structures and re-develop the 16.15-acre site as a logistics center with approximately 344,110 square feet (s.f.) of building area as shown on Figure 3, *Site Plan*. Of the total building square footage, the Project would allocate 334,260 s.f. for warehousing/distribution and 10,000 s.f. for office uses. The Project would require demolition of the existing buildings and structures, associated on-site landscaping and parking.

Building Characteristics and Operations
As depicted in Figure 4, *Building Elevations*, the proposed building will be a one-story, 45.5-foot tall speculative warehouse/distribution and office facility, designed to be visually compatible with adjacent buildings and uses. The primary color scheme of the proposed building would include varying shades of white, grays, and dark grays and would be further accented with blue reflective glazing and decorative wood. The building is designed with 55 dock doors on the south-facing side of the building.

Although the ultimate end-user is unknown at this time, for purposes of conservative analysis, the Project is assumed to operate up to 24-hours daily, 7 days a week. Based on typical building user characteristics, it is reasonably assumed that up to 15% of the building space could be used for cold storage. Loading and unloading activities would occur at the southern portion of the building.

Circulation and Parking
Vehicular access will be provided via 5 driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way. The driveway on Woodruff Way would be restricted to truck only and the northern driveway on South Rockefeller Avenue and western driveway on Wanamaker Avenue would be restricted to passenger vehicles only. The Project also includes surface parking with ±183 parking spaces. Of the ±183 spaces, there are ±153 standard automobile parking stalls, 4 standard accessible parking stalls, 2 van accessible parking stalls, 1 van accessible electric vehicle (EV) parking stall, 1 standard EV parking stall, 18 standard EV parking stalls, and 4 clean air vehicle parking stalls. Passenger vehicle parking stalls would be located in parking areas positioned at the eastern, western, and northern side of the proposed building. Additionally, a bicycle rack would be provided at the northwestern and northeastern corners of the building near the office spaces. The Project would further include 64 truck trailer parking spaces located along the southern boundary of the Project site, closest to the 55 proposed dock doors. Additionally, the Project proposes to modify Woodruff Way to a cul-de-sac and it would no longer be connected to Wanamaker Avenue.

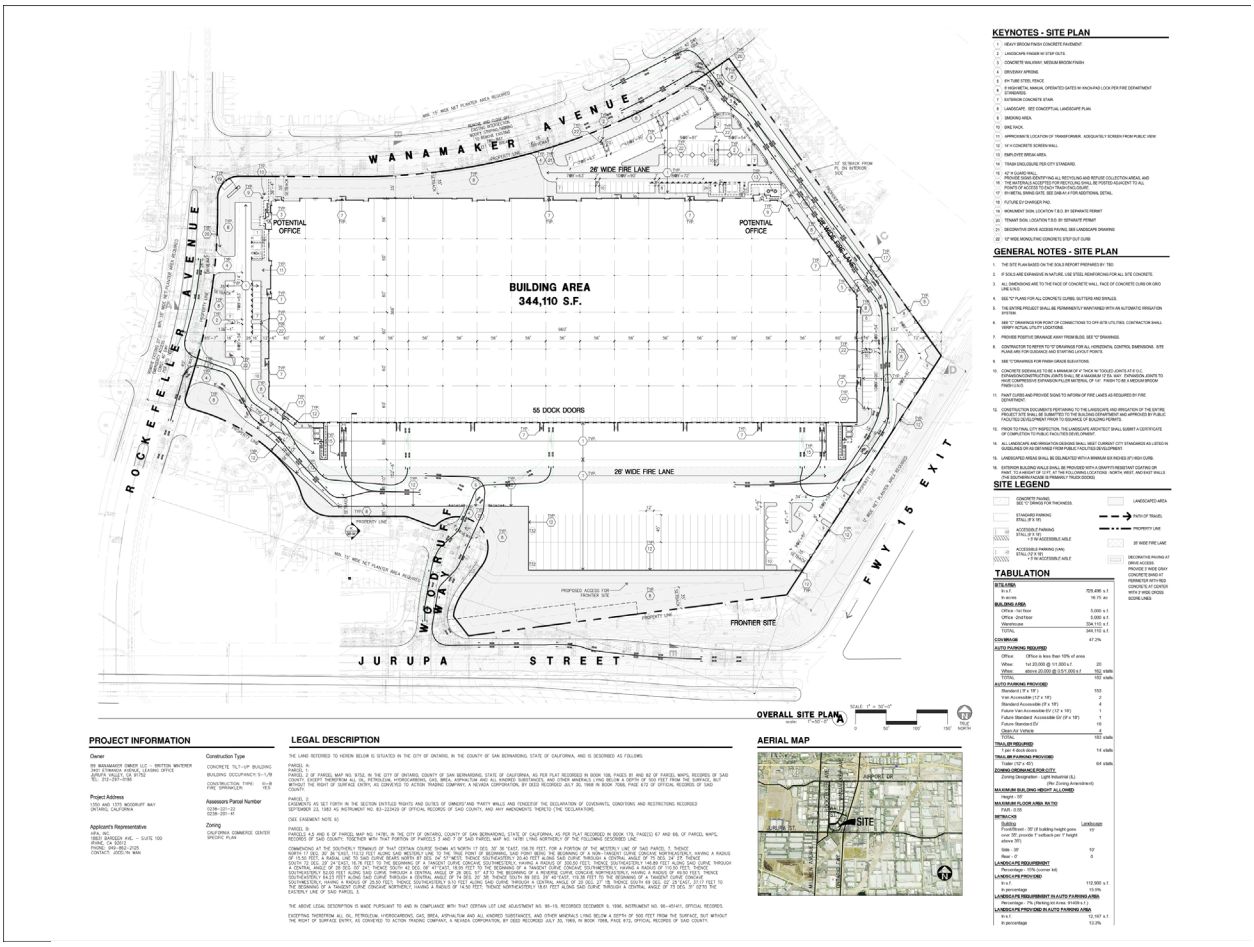


Figure 3: Site Plan



Figure 4: Building Elevations

Landscaping, Walls, and Lighting

As depicted in Figure 5, *Landscape Plan*, a variety of trees, shrubs, accent plants, and ground cover are proposed along the perimeter of the Project site and parking area. Landscaping will feature drought-tolerant plant materials for a total of 342 trees, including 32 15 gallon, 45 48" box, 167 36" box, 90 24" box trees, and 8 20' brown trunk height trees.

A 14-foot tall concrete tilt screen wall will border the Project site's southern boundary along the trailer parking spaces and truck yard, which will transition to an 8-foot tall metal manual sliding gate from the gate entry to the truck driveway access on Woodruff Way and 8-foot tall metal swing gates at the interior entry to the truck yard from both South Rockefeller Avenue and Wanamaker Avenue. Additionally, an 8-foot tall wrought iron tubular fence would border the Project's eastern boundary.

Exterior lighting would be installed on-site, as necessary, for safety, security, and wayfinding. Decorative architectural lighting as well as landscape lighting would also be installed to accent building entries as focal points throughout the site. Ornamental landscaping, lighting, walls, and utility infrastructure improvements/connections would be installed per compliance with the City's Municipal Code.

Infrastructure Improvements

Water service to the Project site will be provided by the Ontario Municipal Utilities Company (OMUC). As shown in Figure 6, *Conceptual Utilities Plan*, water would be accommodated via proposed water lines that would extend from the northeastern corner of the building to an existing 12-inch water main on Wanamaker Avenue. Additionally, a portion (from the Project's driveway on Woodruff Way to the proposed fire line along the northern side of the proposed building) of the existing 12-inch water main along Woodruff Way would be removed.

Sanitary sewer service to the Project site would be provided by Inland Empire Utilities Agency (IEUA). Sewer would be accommodated via proposed sewer lines that would extend from the northwestern and northeastern corners of the building to an existing 8-inch sewer main on Woodruff Way at the Project's driveway. Additionally, a portion of the existing 8-inch sewer main on Woodruff Way that runs through the proposed building would be removed.

A storm drain system would be installed in both east and west sides of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Electricity will be provided by the Southern California Edison. Additionally, two fiber optic lines will be constructed: one from the western boundary of the Project site to the existing handhole at South Rockefeller Avenue with two handholes at the northern and southern ends and one along the northern boundary of the Project site to the with two handhole in the middle and at

the eastern end. All new dry utility infrastructure would be installed underground and within the Project site.

Project Construction Characteristics:
Project construction would occur in one phase and is expected to commence in August 2024 and would last through August 2025. Construction activities are as follows:

- Demolition
- Site Preparation & Grading
- Building Construction
- Paving
- Architectural Coating & Landscaping

The Project will require demolition of the existing buildings and asphalt paving on site. As depicted in Figure *7, Conceptual Grading Plan*, the Project would not require import/export of soils.



Figure 5: Landscape Plan

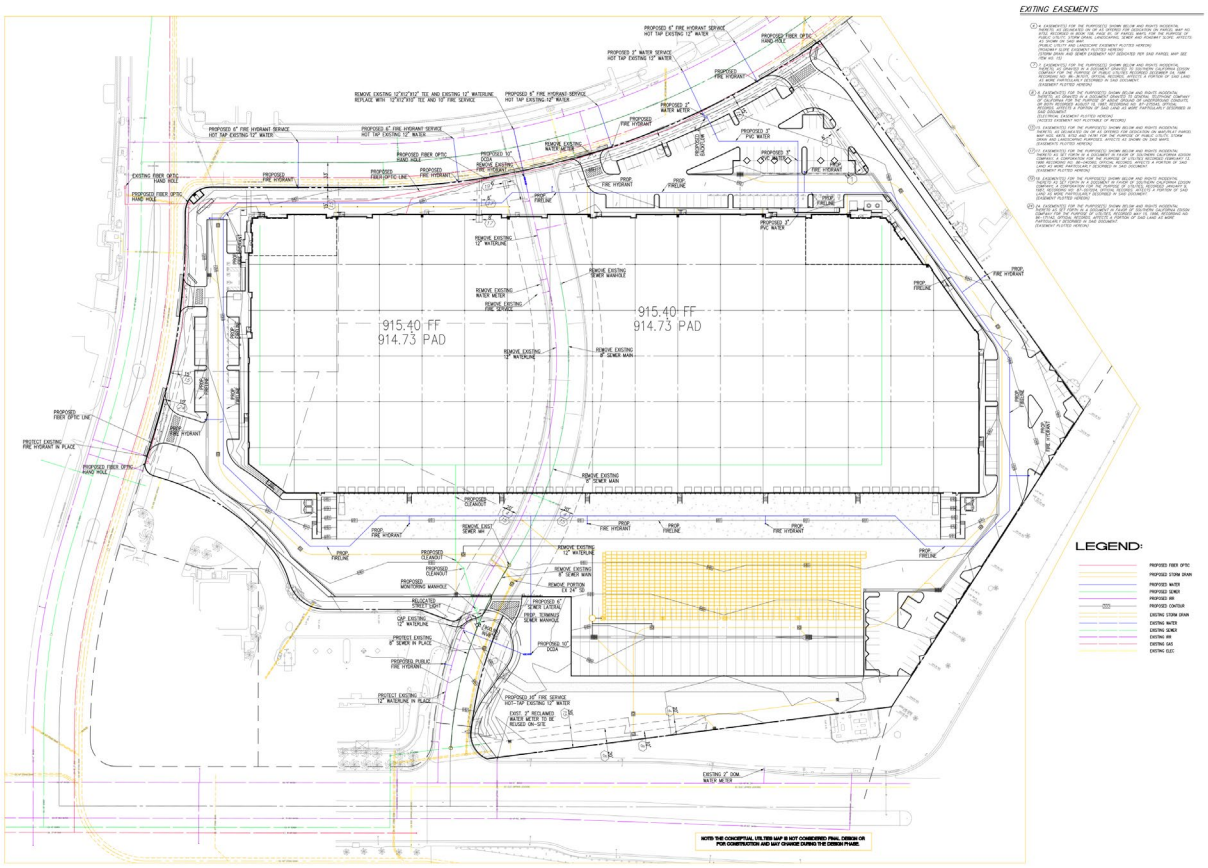


Figure 6: Conceptual Utilities Plan

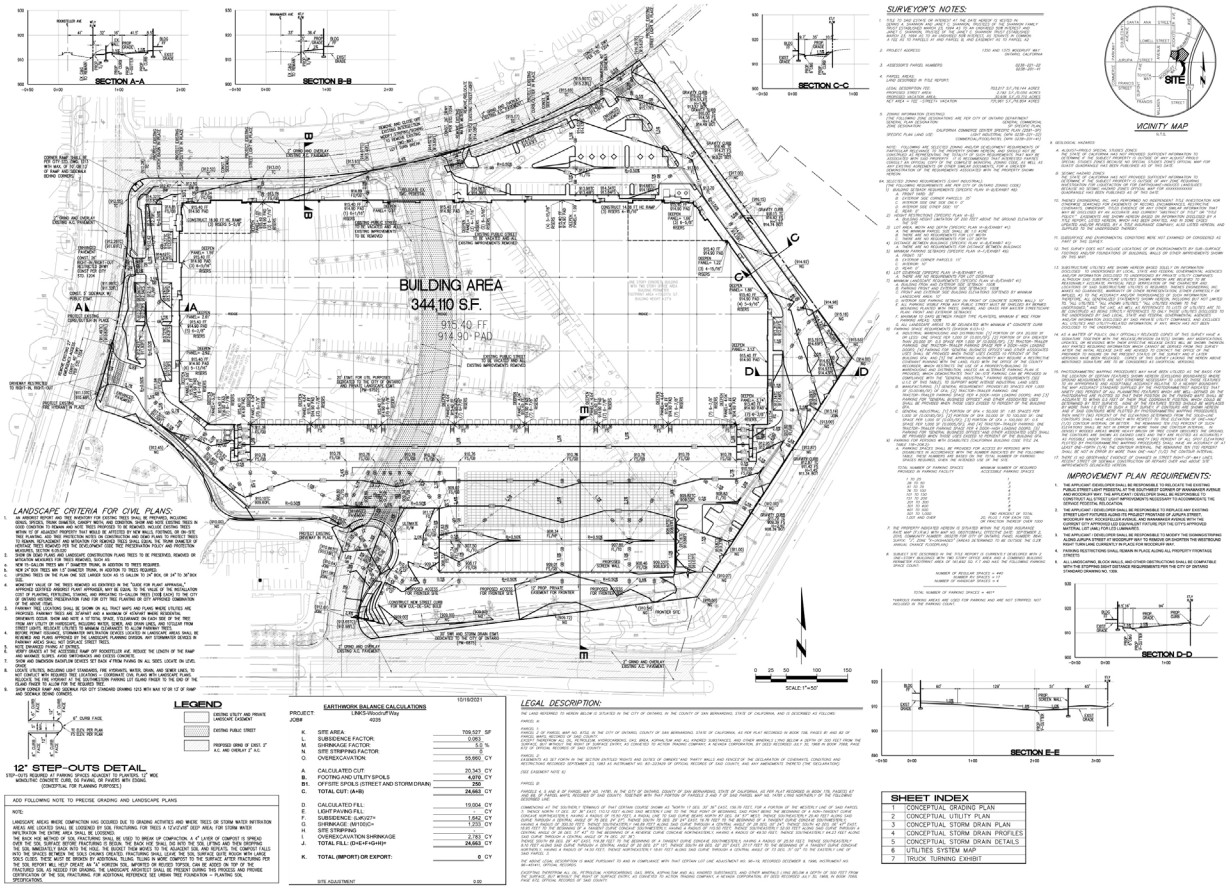


Figure 7: Conceptual Grading Plan

9. Project Setting: As shown in Figure 2, the Project site is currently developed with Citrus Motors Ford and Citrus Motors Kia auto dealership buildings, which are approximately 161,320 s.f. combined. Citrus Motors Kia is located in the eastern parcel and Citrus Motors Ford is located at the western parcel. The buildings house auto sale showrooms, auto serving, and auto body shop operations. Primary vehicular access to the Project site is via driveways along South Woodruff Way and South Rockefeller Avenue. Sidewalks are currently present only along the eastern side of South Woodruff Way.

   Background: On January 27, 2010, the Ontario City Council adopted The Ontario Plan ("TOP"). An Environmental Impact Report ("EIR") was prepared for TOP (State Clearinghouse No. 2008101140) and certified by the City Council on January 27, 2010 (hereinafter referred to as "Certified EIR"), which included Mitigation, Findings and a Statement of Overriding Considerations pursuant to the requirements of the California Environmental Quality Act, commencing with Public Resources Code Section 21000 ("CEQA"). Subsequently, on August 16, 2022, the Ontario City Council adopted The Ontario Plan 2050 ("TOP 2050"), an update to TOP. TOP 2050 serves as the framework for the City's business plan and provides a foundation for the City to operate as a municipal corporation that consists of six (6) distinct components: 1) Vision; 2) Governance Manual; 3) Policy Plan; 4) Council Priorities; 5) Implementation; and 6) Tracking and Feedback. The Policy Plan component of TOP 2050 meets the functional and legal mandate of a General Plan and contains nine elements: Land Use, Housing, Parks and Recreation, Environmental Resources, Community Economics, Safety, Mobility, Community Design and Social Resources.

   A Supplemental Environmental Impact Report ("SEIR") was prepared for TOP 2050 (State Clearinghouse No. 2021070364) and was certified by the City Council on August 16, 2022 (hereinafter referred to as "Certified SEIR"). The Certified SEIR analyzed the direct and physical changes in the environment that would be caused by TOP 2050; focusing on changes to land use associated with the buildout of the proposed land use plan compared to the TOP, and in the Policy Plan and impacts resultant of population and employment growth in the City.

   The Project site was analyzed in the Certified SEIR as Industrial to be consistent with the industrial uses surrounding the Project site. The significant unavoidable adverse impacts that were identified in Certified SEIR included air quality, cultural resources, noise, and transportation.

10. CEQA Requirements for an Addendum: If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency may: (1) prepare a subsequent EIR if the criteria of State CEQA Guidelines Section 15162(a) are met, (2) prepare a subsequent negative declaration, (3) prepare an addendum, or (4) prepare no further documentation. (State CEQA Guidelines Section 15162(b)). When only minor technical changes or additions to the negative declaration are necessary and none of the conditions described in section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred, CEQA allows the lead agency to prepare and adopt an addendum. (State CEQA Guidelines Section 15164(b).)

    Under Section 15162, a subsequent EIR or negative declaration is required only when:

    1) Substantial changes are proposed in the project which will require major revisions of the previous negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the negative declaration due to the involvement of any new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the negative declaration was adopted, shows any of the following:

   a) The project will have one or more significant effects not discussed in the previous negative declaration;

   b) Significant effects previously examined will be substantially more severe than shown in the previous EIR;

   c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

   d) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Thus, if the Project does not result in any of the circumstances listed in Section 15162 (i.e., no new or substantially greater significant impacts), the City may properly adopt an addendum to the Certified SEIR.

11. Analysis: According to the California Environmental Quality Act Guidelines Section 15164, an Addendum to a previously certified EIR may be used if some changes or additions are necessary, but none of the conditions described in Section 15162 requiring the preparation of a subsequent Negative Declaration or EIR have occurred. The CEQA Guidelines require that a brief explanation be provided to support the findings that no subsequent EIR or Negative Declaration are needed for further discretionary approval. These findings are described below:

    1) Required Finding: Substantial changes are not proposed for the project that will require major revisions of the previous EIR due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified effects.

    Substantial changes are not proposed by the Project and Project implementation will not require revisions to the Certified SEIR. The Certified SEIR analyzed the direct and physical changes in the environment that would be caused by TOP 2050; focusing on changes to land use associated with the buildout of the proposed land use plan. The Project site is located within the Industrial land use designation of the TOP 2050. As discussed in the Certified SEIR, maximum development of the Project site (16.65 acres) would not exceed 398,901 s.f. of industrial uses based on a maximum FAR of 0.55 under the TOP 2050 land use plan. As discussed above, the Project proposes the development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum

allowed under TOP 2050. Therefore, the proposed Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). Since the anticipated buildout resulting from the proposed project changes will be less than that originally analyzed in the Certified SEIR, no revisions to Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

2) *Required Finding: Substantial changes have not occurred with respect to the circumstances under which the project is undertaken, that would require major revisions of the previous Environmental Impact Report due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.*

Substantial changes have not occurred with respect to the circumstances under which the project was undertaken, that would require major revisions to the Certified SEIR. The Project would be developed consistent with the Industrial land use designation of the site as the site was analyzed in the Certified SEIR. Therefore, no proposed changes or revisions to the Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

3) *Required Finding. No new information has been provided that would indicate that the proposed project would result in one or more significant effects not discussed in the previous EIR.*

No new information has been provided that would indicate the proposed Project would result in any new significant effects not previously discussed in the Certified SEIR. The Certified SEIR analyzed the Project site as Industrial consistent with surrounding industrial properties to the north, east, and west. Therefore, no proposed changes or revisions to the Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

12. Conclusion: The Certified SEIR, as certified by City Council on August 16, 2022, was prepared as a Program EIR in accordance with CEQA, the State CEQA Guidelines, and the City's Rules for the Implementation of CEQA and in accordance with Section 15121(a) of the State CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3). The Certified SEIR considered the direct physical changes and reasonably foreseeable indirect physical changes in the environment that would be caused by TOP 2050. Consequently, the Certified SEIR focused on impacts from changes to land use associated with buildout of the City's land use plan, and impacts from the resulting population and employment growth in the City. The proposed Project coordinates with the existing uses of the properties and uses within the surrounding areas. As described on page 12, the amount

of development under the proposed Project will be less than the development analyzed in the Certified SEIR.

Accordingly, and based on the findings and information contained in the Certified SEIR, the analysis in this document, and CEQA statute and State CEQA Guidelines, including Sections 15164 and 15162, the Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary, nor is there a need for any additional mitigation measures.

13. Surrounding Land Uses:

	Existing Land Use	General Plan Designation	Zoning Designation	Specific Plan Land Use
Site:	Auto Dealership	Industrial (IND)	California Commerce Center Specific Plan	Commercial/Food/ Hotel; Light Industrial
North:	Warehouse/ Distribution Uses	IND	California Commerce Center Specific Plan	Rail Industrial
South:	Gas Station and fast-food restaurant with Toyota warehouse beyond East Jurupa Street	IND	Toyota Business Park Specific Plan	Commercial/Food/ Hotel; Warehouse/ Distribution
East:	Manufacturing/ Warehouses	IND	California Commerce Center Specific Plan	Light Industrial
West:	Converse and Nexen Tile Warehouse	IND	California Commerce Center Specific Plan	Light Industrial

14. Other public agencies whose approval is anticipated include (e.g., permits, financing approval or participation agreement):

- Santa Ana Regional Water Quality Control Board (Issuance of a National Pollutant Discharge Elimination System Permit; Issuance of a Construction General Permit);
- State Water Resources Control Board (Stormwater Pollution Prevention Plan);
- South Coast Air Quality Management District (Issuance of Air Quality permits to construct and operation, if necessary)

15. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1?

☒Yes ☐ No

If "yes", has consultation begun? ☐ Yes ☐ No ☒ Completed

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture/Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology / Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality
☐ Land Use / Planning	☐ Mineral Resources	☐ Noise
☐ Population / Housing	☐ Public Services	☐ Recreation
☐ Transportation	☐ Utilities / Service Systems	☐ Mandatory Findings of Significance
☐ Tribal Cultural Resources	☐ Wildfire	☐ Energy

DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature: Alexis Vaughn	Date: August 2, 2023
Printed Name: Alexis Vaughn	For: City of Ontario

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from the "Earlier Analyses" Section may be cross-referenced).

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
   a. Earlier Analyses Used. Identify and state where they are available for review.

   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

   a. The significance criteria or threshold, if any, used to evaluate each question; and

   b. The mitigation measure identified, if any, to reduce the impact to less than significance.

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
1. AESTHETICS. Except as provided in Public Resources Code section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?)	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☐	☒
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒
4. BIOLOGICAL RESOURCES. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
corridors, or impede the use of native wildlife nursery sites?				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒
5. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☐	☒
6. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒
7. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
8. GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	☐	☐	☐	☒
9. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒
10. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
degrade surface or ground water quality?				
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) Result in substantial erosion or siltation on- or off-site;	☐	☐	☐	☒
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☐	☒
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
d) Impede or redirect flood flows?	☐	☐	☐	☒
e) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
f) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒
11. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒
12. MINERAL RESOURCES. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
13. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☐	☒
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
14. POPULATION AND HOUSING. Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
15. PUBLIC SERVICES. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other public facilities?	☐	☐	☐	☒
16. RECREATION.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?	☐	☐	☐	☒
17. TRANSPORTATION. Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☐	☒
18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒
19. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	☒
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☐	☒
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒
20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones,				

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒
21. MANDATORY FINDINGS OF SIGNIFICANCE. (State CEQA Guidelines section 15065(a).)				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)	☐	☐	☐	☒
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒
Note: Authority cited: Public Resources Code sections 21083, 21083.05, 21083.09. Reference: Gov. Code section 65088.4; Public Resources Code sections 21073, 21074, 21080(c), 21080.1, 21080.3, 21080.3.1, 21080.3.2, 21082.3, 21083, 21083.3, 21083.5, 21084.2, 21084.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th 1099, 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.				

EXPLANATION OF ISSUES

1. AESTHETICS. Would the project:

a. Have a substantial adverse effect on a scenic vista?

Summary of Certified SEIR Finding: The Certified SEIR concluded that increased development under TOP 2050 would occur within the City limits and already urbanized areas of the City. The scale and design of the City under TOP 2050 would not deter views of the San Gabriel Mountains. Therefore, impacts to scenic vistas would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: TOP 2050 does not identify scenic vistas within the City. However, the Policy Plan (Policy CD-1.5) requires all major north-south streets be designed and developed to feature views of the San Gabriel Mountains. The Project site is located along South Rockefeller Avenue and is not identified as a major street in the Roadway Classification (Figure M-01) of the Mobility Element within the Policy Plan (City of Ontario, 2022a). Additionally, the Project site is surrounded by industrial uses and the Certified SEIR assumed buildout of the Project site as an industrial development. The type and character of development that would occur on the Project site is similar to what was anticipated by the Certified SEIR. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a state scenic highway?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are no State Scenic highways through or in the vicinity of the City. The closest designated State scenic highway is a portion of State Route 142 in Chino Hills, approximately five miles west of the Ontario city limit. Therefore, no impacts to scenic highways would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The City of Ontario is served by three freeways: I-10, I-15, and SR-60. I-10 and SR-60 traverse the northern and central portion of the City, respectively, in an east–west direction. I-15 traverses the northeastern portion of the City in a north–south direction. These segments of I-10, I-15, and SR-60 are not designated as scenic highways by the California Department of Transportation. The nearest eligible State scenic highway is SR-142, approximately 11.25 miles to the southwest of the Project site (Caltrans, 2022). In addition, there are no historically significant buildings or any scenic resources identified on or in the vicinity of the Project site. Therefore, the Project would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a state scenic highway. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project

conflict with applicable zoning and other regulations governing scenic quality?)

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes goals and policies to ensure that new development would be compatible with the existing community and would be of quality design. Additionally, future development would still be required to adhere to the City's Development Code, which is intended to improve consistency with existing regulations and conditions. Therefore, TOP 2050 would not have a significant impact with respect to being inconsistent with policies or regulations governing scenic quality and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Project-related changes to local visual character would be less than significant during near-term construction activities because construction activity is common in the City, would be temporary in nature, and would not substantially degrade the visual character of the area. The Project site is zoned Light Industrial and Commercial/Food/Hotel under the California Commerce Specific Plan (CCCSP) and the Project would require a Specific Plan Amendment to the CCCSP to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. Design standards applicable to the Light Industrial zone under the CCCSP would remain the same under the Project and the Project is required to comply with the development standards established in the CCCSP. As part of the development review process, City staff conducted a thorough review of the Project's design and determined that the Project would be consistent with the Light Industrial development standards and design guidelines from the CCCSP. Accordingly, there are no components of the Project that would degrade the existing visual character or quality of the site and surroundings beyond what was evaluated and disclosed in the Certified SEIR. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in additional sources of light and glare; however, adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Therefore, impacts to light and glare would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Under existing conditions, the Project site is primarily surrounded by industrial uses. Street lights are located along South Rockefeller Avenue, Wanamaker Avenue, South Woodruff Way, and East Jurupa Street. New lighting will be introduced to the site with the redevelopment of the Project. Pursuant to the requirements of the City's Development Code, Project on-site lighting will be shielded, diffused or indirect, to avoid glare to pedestrians or motorists. In addition, lighting fixtures will be selected and located to confine the area of illumination to within the Project site and minimize light spillage.

Furthermore, consistent with the findings of the Certified SEIR, site lighting plans will be subject to review by the Planning Department and Police Department prior to issuance of building permits (pursuant to the City's Building Security Ordinance). Therefore, implementation of the Project would not result in a significant source of light or glare that would adversely affect daytime or nighttime views. The Project would not result in any new, increased or substantially different

impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario's land use plan no longer designates agricultural land uses in the City. Therefore, no impact on land zoned for the purpose of agricultural uses would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is presently occupied by two auto dealership buildings and does not contain any agricultural uses. Further, the site is identified as Urban and Built-up Land on the map prepared by the California Resources Agency, pursuant to the Farmland Mapping and Monitoring Program (DOC, 2018). The Project does not have the potential to convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-agricultural use. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario's land use plan no longer designates agricultural land uses in the City. Buildout of TOP would have resulted in the cancellation or nonrenewal of Williamson Act contracts and TOP 2050 would not result in further impacts to Williamson Act lands. Therefore, impacts to Williamson Land Acts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not zoned for agricultural use. The Project site is zoned Specific Plan and would involve a Specific Plan Amendment to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. The Project's proposed Specific Plan Amendment would not result in a loss of land zoned for agriculture. Furthermore, as concluded in the Certified SEIR, there is no Williamson Act contract in effect on the Project site. Therefore, no impacts to agricultural uses are anticipated, nor will there be any conflict with existing or Williamson Act contracts. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are no land use designations or zoning for forest land, timberland, or timberland zoned Timberland Production in the City of Ontario. Therefore, no impacts to forest land would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not zoned for forest land or timberland. As concluded in the Certified SEIR, the City's Zoning Map does not designate any parcels of land in the Project area for forest land, timberland, or timberland zoned Timberland Production. Therefore, implementation of the Project would not conflict with, or cause the rezoning of, forest land or timberland. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is no land in Ontario that would be considered forest land. Therefore, no impacts to the loss of forest land or conversion of forest land to non-forest use would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: There is currently no land in the City of Ontario that qualifies as forest land as defined in Public Resources Code section 12220(g). Neither the Policy Plan nor the City's Zoning Code provide designations for forest land. Additionally, the Project site is presently occupied by two auto dealership buildings and does not contain forest land. Consequently, the Project would not result in the loss or conversion of forest land. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Involve other changes in the existing environment, which, due to their location or nature, could individually or cumulatively result in loss of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would not involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forest land to non-forest use, and impacts would be less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As previously discussed above, the Project site does not include Farmland (defined as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance) or forest land and, therefore, the Project would not result in the conversion of Farmland to non-agricultural use of forest land to non-forest use. The Project would not result in any impacts to agricultural and/or forestry resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation Required: No additional mitigation required.

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

The analysis in this section is based on the Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. (Urban Crossroads) dated April 4, 2023. This report is provided in its entirety as Appendix A of this Addendum. At the time this Addendum was prepared, the Project's site plan consisted of a 344,678 s.f. warehouse building. The Project's site plan has been revised to reduce the overall building square footage to 344,110 s.f. The analysis conducted for the technical studies included as appendices to this EIR (including Air Quality, Energy, Greenhouse Gas Emissions, Noise, and Transportation) assumed the higher building square footage (344,678 s.f.) and, therefore, provides an overly conservative analysis of Project operations in this Addendum.

South Coast AQMD Regional and Local Significance Thresholds

The City of Ontario utilizes the South Coast AQMD CEQA Air Quality Handbook and thresholds of significance to determine the potential significance of Project emissions. A Project may have a significant impact if Project emissions would exceed these air pollution thresholds. Table 3-1, *South Coast AQMD Regional Threshold of Significance*, below identifies South Coast AQMD's regional construction and operational emissions within its jurisdiction.

Table 3-1 South Coast AQMD Regional Threshold of Significance

Pollutant	Construction Regional Thresholds	Operational Regional Thresholds
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

Notes: lbs/day – Pounds Per Day, NO_X – Nitrogen Oxides, VOC – Volatile Organic Compounds, PM_{10} – Particulate Matter 10 microns in diameter or less, $PM_{2.5}$ – Particulate Matter 2.5 microns in diameter or less, SO_X – Sulfur Oxides, CO – Carbon Monoxide.
Source: (Urban Crossroads, 2023a, Table 1)

The South Coast AQMD also established localized significance thresholds (LSTs) that a project can emit without contributing to an existing or new air quality standard exceedance. LSTs are defined separately for construction and operational activities and are dependent on location, project size, and distance to sensitive receptors.

a. Conflict with or obstruct implementation of the applicable air quality plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that buildout of TOP 2050 would be consistent with the Air Quality Management Plan (AQMP) under the first criteria. However, air pollutant emissions associated with buildout of TOP 2050 would cumulatively contribute to the nonattainment designations in the South Coast Air Basin (SCAB). Incorporation of Mitigation Measures 3-2 and AQ-1 into future development projects for the operation phase would reduce criteria air pollutant emissions associated with buildout of TOP 2050. Additionally, goals and policies in TOP 2050 would promote increased capacity for alternative transportation modes. However, due to the magnitude of residential units that would be developed under TOP 2050 to accommodate the RHNA, no additional mitigation measures are available that would reduce impacts below South Coast AQMD thresholds. Therefore, impacts would remain significant and unavoidable.

Discussion of Effects: The Project site is located within the South Coast Air Basin (SCAB). Currently, State, and federal air quality standards are exceeded in most parts of the SCAB. In response, the South Coast AQMD has adopted a series of Air Quality Management Plans (AQMPs) to meet the State and federal ambient air quality standards. AQMPs are regularly updated to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. In December 2022, the South Coast AQMD released the Final 2022 AQMP (2022 AQMP). The 2022 AQMP continues to evaluate current integrated strategies and control measures to meet the California Ambient Air Quality Standards (CAAQS), as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels. Similar to the 2016 AQMP, the 2022 AQMP incorporates scientific and technological information and planning assumptions, including the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements. The Project's consistency with the AQMP will be determined using the 2022 AQMP, as discussed below. Criteria for determining consistency with the 2016 AQMP are defined in Chapter 12, Section 12.2, and Section 12.3 of the South Coast AQMD's CEQA Air Quality Handbook (1993). The Project's consistency with these criteria is discussed below.

Consistency Criterion No. 1: The Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and National Ambient Air Quality Standards (NAAQS). CAAQS and NAAQS violations could occur if regional or localized significance thresholds are exceeded. As evaluated under Air Quality Threshold b, below, the Project's regional and localized construction and operational-source emissions would not exceed applicable regional significance threshold or LST thresholds. As such, impacts would be less than significant.

Consistency Criterion No. 2: The Project will not exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2022 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the Southern California Association of Governments (SCAG), which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in TOP 2050 is considered to be consistent with the AQMP.

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

The TOP 2050 adopted by the City in August 2022, designates the Project site as "Industrial" land uses. The "Industrial" designation allows for a wide range of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. This designation also accommodates activities that could potentially generate impacts, such as noise, dust, and other nuisances. The Project includes the development of 344,110 s.f. industrial warehouse building, consistent with the current land use and zoning designation. As such, the proposed Project would not conflict with the goals and objectives of the AQMP.

AQMP Consistency Conclusion

The Project would not have the potential to result in or cause NAAQS or CAAQS violations. Additionally, Project construction and operational-source emissions would not exceed the regional or localized significance thresholds. The Project is therefore considered to be consistent with the AQMP. (Urban Crossroads, 2023a) Additionally, consistent with the findings of the Certified SEIR, the Project would be required to comply with Mitigation Measures 3-1, 3-2, and AQ-1 to reduce cumulative air pollutant emissions. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 3-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project construction-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology for assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, City of Ontario Building Department shall require feasible mitigation measures to reduce air quality emissions. Potential measures shall be incorporated as conditions of approval for a project and may include:

- Require fugitive dust control measures that exceed South Coast Air Quality Management District's Rule 403, such as:
    - Requiring use of nontoxic soil stabilizers to reduce wind erosion.
    - Applying water every four hours to active soil disturbing

activities.

- Tarping and/or maintaining a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.

- Using construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits.

- Ensuring construction equipment is properly serviced and maintained to the manufacturer's standards.

- Limiting nonessential idling of construction equipment to no more than five consecutive minutes.

- Using Super-Compliant VOC paints for coating of architectural surfaces whenever possible. A list of Super-Compliant architectural coating manufactures can be found on the South Coast Air Quality Management District's website at: http://www.aqmd.gov/prdas/brochures/Super-Compliant_AIM.pdf.

These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Department.

MM 3-2 The City of Ontario shall evaluate new development proposals within the City and require all developments to include access or linkages to alternative modes of transportation, such as transit stops, bike paths, and/or pedestrian paths (e.g. sidewalks).

AQ-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project operation-phase-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology in assessing air quality impacts. If operation-related air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Planning Department shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities. The identified measures shall be included as part of the conditions of approval. Possible mitigation measures to reduce long-term emissions could include, but are not limited to the following:

- For site-specific development that requires refrigerated vehicles, the construction documents shall demonstrate an adequate number of electrical service connections at loading docks for plug-in of the anticipated number of refrigerated trailers to reduce idling time and emissions.

- Applicants for manufacturing and light industrial uses shall consider energy storage and combined heat and power in appropriate applications to optimize renewable energy generation systems and avoid peak energy use.

- Site-specific developments with truck delivery and loading areas and truck parking spaces shall include signage as a reminder to limit idling of vehicles while parked for loading/unloading in accordance with California Air Resources Board Rule 2845 (13 CCR Chapter 10 sec. 2485).

- Provide changing/shower facilities as specified in Section A5.106.4.3 of CALGreen (Nonresidential Voluntary Measures).

- Provide bicycle parking facilities per Section A4.106.9 of CALGreen (Residential Voluntary Measures).

- Provide preferential parking spaces for low-emitting, fuel-efficient, and carpool/van vehicles per Section A5.106.5.1 of CALGreen (Nonresidential Voluntary Measures).

- Provide facilities to support electric charging stations per Section A5.106.5.3 and Section A5.106.8.2 of CALGreen (Nonresidential Voluntary Measures; Residential Voluntary Measures).

- Applicant-provided appliances shall be Energy Star–certified appliances or appliances of equivalent energy efficiency (e.g., dishwashers, refrigerators, clothes washers, and dryers). Installation of Energy Star–certified or equivalent appliances shall be verified by the City during plan check.

MM 3-1 and AQ-1 have been met through preparation of Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. provided in Appendix A. No construction or operational-related impacts have been identified in the technical report.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Summary of Certified SEIR Finding: The Certified SEIR concluded that buildout in accordance with TOP 2050 would generate short-term emissions that would exceed South Coast AQMD's regional significance thresholds and cumulatively contribute to the nonattainment designations of the SCAB. Mitigation Measure 3-1 and the goals and policies of TOP 2050 would reduce construction-related air pollutant emissions to the extent feasible. Therefore, construction related regional air quality impacts of developments that would be accommodated by TOP 2050 would remain significant and unavoidable.

Buildout in accordance with TOP 2050 would generate long-term emissions that would exceed South Coast AQMD's regional significance thresholds and cumulatively contribute to the nonattainment designations of the SCAB. Mitigation Measure 3-2 and AQ-1, in addition to the goals and policies of TOP 2050, would reduce air pollutant emissions to the extent feasible. The measures and policies covering topics such as expansion of the pedestrian and bicycle networks, promotion of public and active transit, and support to increase building energy efficiency and

energy conservation would also reduce criteria air pollutants within the City. However, impacts would remain significant and unavoidable due to the increase in volatile organic compounds (VOCs) from residential development associated with TOP 2050 compared to that of the TOP.

Discussion of Effects: As discussed above, the Project proposes a development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). The Project Applicant would redevelop the Project site with a land use that was planned by the TOP 2050 and evaluated in the Certified SEIR; therefore, the Project would not generate air pollutant emissions that were not already anticipated by the Certified SEIR. Notwithstanding, an Air Quality Assessment (Appendix A) was prepared to quantify air pollutant emission associated with the implementation of the Project. Accordingly, the Project's daily regional emissions from construction have been estimated using South Coast AQMD's CalEEMod 2022.1 model, as shown in Table 3-2, *Regional Threshold Summary of Construction*. As shown in Table 3-2, Project construction-source emissions would not exceed the regional numerical thresholds of significance established by the South Coast AQMD for any criteria pollutant and impacts would be less than significant. Therefore, the Project's construction emission impacts would be less than significant.

Table 3-2 Regional Threshold Summary of Construction

Year	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Summer						
2024	3.74	36.10	34.40	0.06	6.80	4.22
2025	60.20	22.30	41.20	0.05	2.84	1.49
Winter						
2024	3.62	34.50	31.50	0.06	4.41	2.38
2025	1.87	13.60	23.50	0.04	2.75	1.00
Maximum Daily Emissions	**60.20**	**36.10**	**41.20**	**0.06**	**6.80**	**4.22**
South Coast AQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 3)

Emissions associated with the Project's operation were calculated using CalEEMod 2022.1. The Project's daily regional emissions from operation are shown in Table 3-3, *Summary of Peak Operational Emissions*. As shown in Table 3-5, the Project is anticipated to generate less emissions per day for pollutants of VOC, NO_X, CO, SO_X, and $PM_{2.5}$ as compared to emissions generated by the TOP 2050 adopted Industrial land use designation, and operational-source emissions would not exceed the applicable South Coast AQMD regional thresholds.

As shown in Tables 3-2 and 3-3, Project-related construction and operational activities would not exceed the South Coast AQMD significance threshold for any criterial pollutant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Table 3-3 Summary of Peak Operational Emissions

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Proposed Project	14.89	13.64	87.84	0.14	4.48	1.21
TOP 2050	22.07	20.24	190.90	0.36	11.13	2.39
Net Emissions (Proposed – TOP 2050)	**-7.18**	**-6.60**	**-103.06**	**-0.22**	**-6.65**	**-1.18**
South Coast AQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Proposed Project	12.34	14.03	66.34	0.14	4.46	1.18
TOP 2050	18.76	21.29	146.60	0.33	11.11	2.36
Net Emissions (Proposed – TOP 2050)	**-6.42**	**-7.26**	**-80.26**	**-0.19**	**-6.65**	**-1.18**
South Coast AQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 6)

Mitigation: No additional mitigation required. Mitigation Measures 3-1, 3-2, and AQ-1 would be applicable to the Project.

c. Expose sensitive receptors to substantial pollutant concentrations?

Summary of Certified SEIR Finding: Buildout of TOP 2050 could expose sensitive receptors to substantial concentrations of toxic air contaminants (TACs). Buildout could result in new sources of criteria air pollutant emissions and/or TACs near existing or planned sensitive receptors. Review of development projects by South Coast AQMD for permitted sources of air toxics (e.g., industrial facilities, dry cleaners, and gasoline dispensing facilities) would ensure that health risks are minimized. Policy ER-4.9 would ensure mobile sources of TACs not covered under South Coast AQMD permits are considered during subsequent project-level environmental review by the City of Ontario. Individual development projects would be required to achieve the incremental risk thresholds established by South Coast AQMD, and TACs would be less than significant. However, implementation of TOP 2050 would generate TACs that could contribute to elevated levels in the air basin due to the increase in industrial land use allowed under TOP 2050. While individual projects would achieve the project-level risk threshold of 10 per million, they would nonetheless contribute to the higher levels of cancer risk in the SCAB; and therefore, result in a cumulatively considerable impact. Therefore, impacts would remain significant and unavoidable.

Discussion of Effects: Some people are especially sensitive to air pollution. These groups of people include children, the elderly, individuals with pre-existing respiratory or cardiovascular illness, and athletes who engage in frequent exercise. Structures that house these persons or place where they gather to exercise are defined as sensitive receptors. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. The receptor locations are shown in Figure 8, *Sensitive Receptors Locations*.



Figure 8: Sensitive Receptors Locations

The South Coast AQMD recommends that the nearest sensitive receptor be considered when determining the Project's potential to cause an individual or cumulatively significant impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM_{10} and $PM_{2.5}$ is location R5, represented by the Rodeway Inn Ontario Mills Mall at 4075 E Guasti Rd, approximately 5,587 feet (1,703 meters) northwest of the Project site. Consistent with LST Methodology, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_X and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assume that an individual could be present at these sites for periods of one to 8 hours. The nearest receptor used for evaluation of localized impacts of NO_X and CO is location R4, represented by Ace Calendering Enterprises at 1311 Wanamaker Ave, adjacent east of the Project site.

Construction Emissions

Project-related construction localized emissions are presented in Table 3-4, *LST Summary of Construction*. As shown, the Project's construction emissions would not exceed South Coast AQMD's significance thresholds for localized air pollutant emissions during construction. Therefore, the nearby sensitive receptors would not be exposed to substantial pollutant concentrations that would present a public health concern and impacts would be less than significant.

Table 3-4 LST Summary of Construction

On-Site Emissions	Emissions (lbs/day)			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Demolition				
Maximum Daily Emissions	24.90	21.70	6.47	1.80
South Coast AQMD Localized Threshold	118	869	990	578
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Site Preparation				
Maximum Daily Emissions	36.00	32.90	7.26	4.16
South Coast AQMD Localized Threshold	220	1,721	794	639
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Grading				
Maximum Daily Emissions	34.30	30.20	4.12	2.31
South Coast AQMD Localized Threshold	237	1,881	880	650
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 9)

Operational Emissions

Project-related operational localized emissions are presented in Table 3-5, *Summary of Operations*. As shown, Project would not exceed the South Coast AQMD significance thresholds for localized air pollutant emissions during operation. Therefore, Project operation would expose

sensitive receptors near the Project site to less-than-significant localized criteria pollutant concentrations.

Table 3-5 LST Summary of Operations

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Maximum Daily Emissions	3.72	53.69	0.27	0.23
South Coast AQMD Localized Threshold	270	1,754	254	161
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 10)

CO Hotspots

An adverse CO concentration, known as a "hotspot," would occur if an exceedance of the State one-hour standard of 20 parts per million (ppm) or the 8-hour standard of 9 ppm were to occur. It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last 20 years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment.

Due to the relatively small size of the Project, the Project does not have the potential to generate the volume of traffic required to generate a CO "hotspot. Therefore, CO "hotspots" are not an environmental concern for the Project and no impacts would occur. (Urban Crossroads, 2023a)

Based on the foregoing analysis, the Project would not expose sensitive receptors near the Project site to significant pollutant concentrations during construction and operation. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that industrial uses would be generally limited to the areas designated Industrial and future environmental review would be required for these types of industrial projects, which would ensure that sensitive land uses are not exposed to objectionable odors. Both residential and nonresidential land uses would be required to comply with South Coast AQMD Rule 402. Therefore, impacts from potential odors generated from residential and other nonresidential land uses associated with TOP 2050 are considered less than significant. Moreover, any construction-related odor emissions would be temporary and intermittent. By the time such emissions reached any sensitive receptor sites, they would be diluted to well below any level of air quality concern. Therefore, impacts associated with construction-generated odors are considered less than significant.

Discussion of Effects: Land uses generally associated with odor complains include: agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting operations, refineries, landfills, dairies, and fiberglass molding facilities. The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the Project may result from construction equipment exhaust and the application of concrete and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the City's solid waste regulations. The Project would also be required to comply with South Coast AQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the Project construction and operations would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

4. BIOLOGICAL RESOURCES. Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Summary of Certified SEIR Finding: The Certified SEIR concluded that no sensitive plant species have been observed in Ontario, and the only such species that are considered potentially present in the City have a low potential due to lack of suitable habitat. Therefore, implementation of TOP 2050 would not have substantial adverse impacts on sensitive plant species. TOP 2050 includes policies to ensure that special-status species and habitat are protected through compliance with state and federal regulations (e.g., Policies ER-5.1 and ER-5.2). Projects under TOP 2050 that undergo independent CEQA review would be required to determine whether there is potential habitat on-site for sensitive species. Compliance with the requirements of the California and federal Endangered Species Acts, including requirements of the USFWS regarding critical habitat; mitigation fees paid by projects in Ontario Ranch; and acquisition and management of habitat using those fees would reduce impacts on sensitive animal species from implementation of TOP 2050. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is currently developed with Citrus Motors Ford and Citrus Motors Kia auto dealership buildings. The Project site is in an urbanized and industrialized area in the City of Ontario and vegetation onsite is limited to ornamental species. The Project site is located within an area that has not been identified as containing species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service. As a part of the Project, existing vegetation within the Project site would be removed and replaced with a variety of trees and ornamental vegetation. The replacement of on-site vegetation and trees would not have a substantial adverse effect on candidate, sensitive or special-status species, as defined by the California Department of Fish and Wildlife (CDFW) or the United States Fish and

Wildlife Services (USFWS). Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 would not result in direct vegetation removal in surface water areas in the City; however, projects approved pursuant to TOP 2050 could indirectly result in such removal. Projects that would result in impacts to surface water areas determined to be jurisdictional to the state would require CDFW approval pursuant to the Fish and Game Code (Section 1600 et. seq.) in the form of Streambed Alteration Agreements. Compared to TOP, TOP 2050 would have similar impacts to sensitive habitat because it would not result in the development of new, previously undeveloped areas of the City even though it would result in an increase in land use intensity. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is completely developed/disturbed, as it was in 2022 when the Certified SEIR was certified. The Project site is currently developed with commercial uses and is in a highly urbanized and industrialized area in the City. The Project site does not contain any riparian habitat or other sensitive natural community identified by the Department of Fish & Game or Fish & Wildlife Service (USFWS, 2020). Therefore, the Project would not result in significant impacts to riparian habitat or other sensitive natural communities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the Cucamonga Creek and Deer Creek channels and portions of the Lower Deer Creek, Day Creek, Etiwanda Creek, and West Cucamonga Creek channels, are owned and maintained by San Bernardino County; they are not subject to land use controls by the City of Ontario and would not be affected by TOP 2050. Remaining segments of the Lower Deer Creek, Day Creek, Etiwanda Creek, and West Cucamonga Creek channels in the City that are owned by the City of Ontario, would be designated Open Space–Non-recreation by TOP 2050 and would not be developed with other land uses. Implementation of TOP 2050 would not result in direct impacts to waters of the State because TOP 2050 does not grant specific entitlements for development. Individual projects undergoing environmental review under CEQA would be required to determine whether there is potential habitat on-site for sensitive species. Compared to TOP, TOP 2050 would have similar impacts to jurisdictional waters since TOP 2050 would result in an increase in land use intensity but would not result in development of new, previously undeveloped areas of the City. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial

increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No wetland habitat is present on site (USFWS, 2020). Therefore, Project implementation would have no impact on these resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Summary of Certified SEIR Finding: The Certified SEIR concluded that no regional wildlife movement corridors have been identified in the City, most of which is ill suited for the purposes of wildlife movement. There are trees and shrubs scattered throughout the City that may be used for nesting or roosting by migrating birds. Individual projects would require to comply with the federal Migratory Bird Treaty Act of 1918 (MBTA). Therefore, TOP 2050 is not anticipated to have substantial adverse impacts to migratory birds. Furthermore, Policy ER-5.1 would encourage efforts to conserve flood control channels and transmission line corridors as wildlife movement corridors. Consequently, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No surface water bodies; streams or waterways occur on the Project site. The Project site does not provide nursery sites for wildlife, nor is it conducive to function as a corridor for migratory wildlife. There are a limited number of ornamental trees on site that would be removed and replaced with new trees and landscaping. The MBTA implements the United States' commitment to four treaties with Canada, Japan, Mexico, and Russia for the protection of shared migratory bird resources. Nesting migratory birds are protected under the MBTA (United States Code, Title 16, Sections 703–712) and California Fish and Game Code Sections 3503 et seq. Consistent with the findings of the Certified SEIR, compliance with federal MBTA and California Fish and Game Code would eliminate any potential impacts. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Summary of Certified SEIR Finding: The Certified SEIR discussed this impact along with threshold f below with emphasis on the impacts to the Delhi Sands Flower-Loving Fly (DSFLF) Ontario Recovery Unit. Projects proposed within the Ontario Recovery Unit would be required to conduct focused surveys for DSFLF on the project site and consult with the USFWS regarding mitigation of impacts on any DSFLF found. TOP 2050 would not grant specific entitlements for development and would not conflict with FESA requirements and USFWS regulations regarding critical habitat. Furthermore, Policy ER-5.1 of TOP 2050 would support efforts to conserve high-quality habitat for the DSFLF. Individual projects undergoing environmental review under CEQA would be required to determine whether there is a potential for habitat onsite for sensitive species. TOP 2050 would have similar impacts regarding consistency with a habitat conservation plan.

Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Section 10-2 of the Ontario Municipal Code addresses tree protection, maintenance, and replacement policies for trees within the City's parkways and rights-of-way. Additionally, the City has published landscape guidelines that must be followed when developing new or existing sites. All existing trees within the site will be removed as part of the Project. As shown in Figure 5, *Landscape Plan*, a total of 342 trees would be planted in accordance to the City's landscaping guidelines. Therefore, the Project would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance, and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?

Summary of Certified SEIR Finding: As discussed above, TOP 2050 would have similar impacts regarding consistency with a habitat conservation plan. There is one habitat conservation plan in the City, a 19-acre area near the intersection of Greystone Drive and the eastern city boundary established to protect the DSFLF. The HCP area would remain designated Industrial under the Proposed Project. Any project proposed for development within this HCP pursuant to TOP 2050 would be required to consult with the USFWS regarding project impacts on DSFLF and mitigation of any such impacts. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not part of an adopted HCP, NCCP or other approved habitat conservation plan (CDFW, 2019). The Project site is located approximately 1.53 miles north from the HCP area. As a result, no adverse environmental impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

5. CULTURAL RESOURCES. Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Summary of Certified SEIR Finding: The Certified SEIR concluded that Ontario has eight historic districts, and four proposed and five potential historic districts are deemed eligible for listing. The City's Register of Historic Resources shows 1,957 historic resources, 99 of which are designated Historic Landmark properties. The Development Code establishes criteria for Tier I, Tier II or Tier III properties, with Tier I and II being of the highest value. Given this strong policy of the City and the programmatic nature of TOP 2050, implementation of TOP 2050 would not result in significant impacts to Tier I and II resources. Tier III consists of all properties that are Designated

Historic Landmarks, are contributing structures in Designated Historic Districts, or are Eligible Historical Resources, as defined by the Development Code. Demolition of these properties should be avoided where possible, but may be appropriate under certain circumstances. If demolition occurs, the City requires historic resources to be documented and historic features to be salvaged, and requires a demolition mitigation fee. The Development Code does not provide a high level of protection for Tier III resources. As a result, historical resources categorized under the ordinance as Tier III could potentially be impacted with implementation of TOP 2050. Mitigation Measure 5-1 would require historic or potentially historic resources to be evaluated for historic significance through the City's Development Code tier system. Impacts to historical resources would remain significant and unavoidable.

Discussion of Effects: A project-related significant adverse effect would occur if a project were to adversely affect a historical resource meeting one of the definitions listed below. CEQA Guidelines Section 15064.5 defines historic resources as resources listed or determined to be eligible for listing by the Historic Resources Commission, a local register of historic resources, or the lead agency. Generally, a resource is considered "historically significant" if it meets one of the following criteria:

- Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- Is associated with the lives of persons important to our past;
- Embodies the distinctive characteristics of a type, period, region, or method of construction or represents the work of an important creative individual, or possesses high artistic values;
- Has yielded, or may be likely to yield, information important in prehistory or history.

The Project site is not listed as a Tier 1, II, or III historical resources under the TOP 2050. Therefore, the Project would not cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5, and no impacts would occur. Additionally, the existing buildings onsite were constructed in 1987 and 1998 and less than 45 years old. The Project would not result in any impacts to historical resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Summary of Certified SEIR Finding: The Certified SEIR concluded the records review at the South-Central Coastal Information Center (SSCIC) identified 17 archeological resources in the City. Based on the results of the research, there is potential archaeological sensitivity throughout the City. Adoption of TOP 2050 would not directly affect archaeological resources. However, long-term implementation of TOP 2050 land use plan could allow development (e.g., new development, infill development, redevelopment, and revitalization/restoration), including grading, of known and unknown sensitive areas. Grading and construction activities of undeveloped areas or redevelopment that requires more intensive soil excavation than in the past could potentially cause the disturbance of archeological resources. Therefore, future

development that would be accommodated by TOP 2050 could potentially unearth previously unrecorded resources. Mitigation Measure 5-2 would require preservation and curation of archeological resources if uncovered during development. Mitigation Measure 5-2 would reduce potential impacts to archeological resources to a level that is less than significant. Therefore, impacts to archaeological resources would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A cultural records search, included as Technical Appendix B, with data from the South-Central Coastal Information Center at California State University, Fullerton was conducted for the Project which encompassed an area of one-mile surrounding the Project site. Based on the results of the records search, no resources were recorded in the Project site and one resource has been recorded within one-mile of the Project site. The resource is a historic railroad. The records search results also indicate that 18 previous studies have been conducted within one-mile of the Project site, one (1) of which included the Project site and did not identify any cultural resources. (BFSA, 2023a)

While no adverse impacts to archeological resources are anticipated at this site due to its urbanized nature and extent of prior ground disturbance, the presence of previously undiscovered subsurface archaeological resources on the Project site remains possible, and these resources could be affected by ground-disturbing activities associated with grading and construction at the site. As a result, consistent with the findings of the Certified SEIR, Mitigation Measure 5-2 would be implemented to ensure the proper treatment of significant archaeological resources should they be encountered during ground-disturbing construction activities in native soil. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 5-2 In areas of documented or inferred from evident archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:

a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.

b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.

c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates,

and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?

Summary of Certified SEIR Finding: The Certified SEIR concluded there are known Native American gravesites and cemeteries in the City, including Bellevue Memorial Park on the north side of G Street, between Benson Avenue and Mountain Avenue. TOP 2050 in itself does not involve grading activities and would not directly disturb any human remains. However, long-term implementation of TOP 2050 would allow development and redevelopment, including grading of sensitive areas, possibly disturbing human remains, including those outside of formal cemeteries. Although soil-disturbing activities associated with development in accordance with TOP 2050 could result in the discovery of human remains, compliance with existing law including California Health and Safety Code, Section 7050.5; CEQA Section 15064.5; and PRC Section 5097.98 would ensure that significant impacts to human remains would not occur. Therefore, impacts to human remains would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project is in an area that has been previously disturbed by development. The possibility of uncovering human remains during Project-related grading activities is remote due to fact that the previous development of the site has substantially disturbed the subsurface of the site. Thus, human remains are not expected to be encountered during any construction activities. However, as concluded in the Certified SEIR, in the unlikely event that human remains are discovered, existing regulations, including the California Public Resources Code Section 5097.98 and California Health and Safety Code Section 7050.5, would afford protection for human remains discovered during redevelopment activities including but not limited to demolition, site preparation and grading, infrastructure installation, and other ground-disturbing activities. Furthermore, standard have been imposed on the Project that in the event of unanticipated discoveries of human remains are identified during excavation and construction activities, the area shall not be disturbed until any required investigation is completed by the County Coroner and/or Native American consultation hasb been completed, if deemed applicable. Mandatory compliance with these requirements would ensure that no impacts associated with the discovery of human remains would occur. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

6. ENERGY. Would the project:

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the types of land uses accommodated under TOP 2050 would also be similar to the land uses accommodated under TOP. Thus, the construction processes for future development projects accommodated under TOP 2050 would be similar to the construction processes of current development projects and projects accommodated under TOP. Therefore, TOP 2050 would not result in wasteful, inefficient, or unnecessary consumption of fuel use during construction.

Operation of new development projects accommodated under TOP 2050 would create additional demands for electricity and natural gas compared to existing conditions. Overall, regulatory compliance will increase building energy efficiency and vehicle fuel efficiency and reduce building energy demand and transportation-related fuel usage. Additionally, TOP 2050 includes policies related to land use and transportation planning and design, energy efficiency, public and active transit, and renewable energy generation that will contribute to minimizing building and transportation-related energy demands overall and demands on nonrenewable sources of energy. Implementation of proposed policies under TOP 2050 and Community Climate Action Plan (CCAP) in conjunction with regulatory requirements would ensure that energy demand associated with growth under TOP 2050 would not be inefficient, wasteful, or unnecessary. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would implement the TOP 2050 land use plan and the Project's proposed land use and development intensity is consistent with the development regulations contained within the TOP 2050. The proposed building would be approximately 54,641 s.f. less than the maximum allowed under TOP 2050. Therefore, the development proposed by the Project – and its energy use – is within the scope of the Project that was evaluated in the Certified SEIR. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Summary of Certified SEIR Finding: The Certified SEIR concluded that land uses accommodated under TOP 2050 would comply with the current and future iterations of the Building Energy Efficiency Standards and CALGreen. Additionally, TOP 2050 includes Environmental Resources Element policies and Safety Element policies that would support the statewide goal of transitioning the electricity grid to renewable sources and employ best practices regarding energy-saving standards. Therefore, implementation of TOP 2050 would not conflict with or obstruct implementation of California's Renewables Portfolio Standard (RPS) program. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would not conflict with or obstruct a state or local plan adopted for the purposes of increasing the amount of renewable energy or energy efficiency. The California Title 24 energy efficiency standards for non-residential buildings address electricity and natural gas efficiency in lighting, water, heating, and air conditioning, as well as the effects of the building envelope (e.g., windows, doors, walls and rooves, etc.) on energy consumption. Consistent with the findings of the Certified SEIR, the Project would be required to comply with the Title 24 CALGreen standards current at that time and the City's CCAP. Since each new building will comply with applicable State standards and adhere to the City's CCAP, which includes energy reductions measures, the Project would not conflict with nor obstruct a state or local plan for renewable energy or energy efficiency. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

7. GEOLOGY & SOILS. Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario is not within any Alquist-Priolo Earthquake Fault Zone. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Ground rupture is the visible offset of the ground surface when an earthquake rupture along a fault affects the Earth's surface. Southern California, including the City of Ontario, is subject to the effects of seismic activity due to the active faults that traverse the area. Active faults are defined as those that have experienced surface displacement within Holocene time (approximately the last 11,000 years) and/or are in a State-designated Alquist-Priolo Earthquake Fault Zone. According to the Project-specific Geotechnical Investigation, included as Appendix C.1, the Project site is not located with an Alquist-Priolo Earthquake Fault Zone. (SoCal Geo, 2021) Fault rupture would not occur on the Project site since no active faults cross the Project site. Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Strong seismic ground shaking?

Summary of Certified SEIR Finding: The Certified SEIR concluded that projects considered for approval under TOP 2050 would be required to comply with seismic safety provisions of the CBC (Title 24, Part 2 of the California Code of Regulations). Such compliance would reduce hazards arising from ground shaking to less than significant. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Southern California is a seismically active area and properties in the City of Ontario, including the Project site, are subject to periodic ground shaking and other effects from earthquake activity along nearby regional faults. The Project site is not at an increased risk relative to the surrounding areas. Consistent with the findings in the Certified SEIR, Project-related structures and buildings would be required to be designed and built-in compliance with the California Building Code (CBC [California Code of Regulations, Title 24, Part 2]), which contains provisions for earthquake safety based on factors including occupancy type, the types of soil and rock onsite, and the probable strength of ground motion, the Ontario Municipal Code, TOP 2050, and all other ordinances adopted by the City related to construction and safety. Therefore, as structures would be designed to meet or exceed CBC standards for earthquake resistance, redevelopment of the Project would not create significant impacts related to seismic ground shaking. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No

changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Seismic-related ground failure, including liquefaction?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is currently no potential for liquefaction based on groundwater levels throughout the City being greater than 50 feet below ground surface. Therefore, no impact would occur.

Discussion of Effects: Seismic-related ground failure includes, but is not limited to, liquefaction. Liquefaction is a seismic phenomenon in which loose, saturated, granular soils behave similarly to fluids when subject to high intensity seismic events. Liquefaction occurs when three general conditions coexist: 1) shallow groundwater, 2) low-density non-cohesive (granular) soils and 3) high-intensity ground motion. According to the Geotechnical Investigation, the Project site is not located within an area of liquefaction susceptibility and groundwater is considered to have existed at depth in excess of 25 feet due to the lack of water encountered at all borings (SoCal Geo, 2021). Therefore, consistent with the findings in the Certified SEIR, the Project does not have the potential to expose people or structures to seismic-related liquefaction. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Landslides?

Summary of Certified SEIR Finding: The Certified SEIR did not identify any specific constraints regarding landslides.

Discussion of Effects: Slope failures in the form of landslides are common during strong seismic shaking in areas of steep hills. The Project site and surrounding area are generally flat with no significant slopes. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Result in substantial soil erosion or the loss of topsoil?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the young alluvial sediment and wind-blown sand underlying the City are generally granular, poorly consolidated, and very susceptible to erosion. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur. In addition, construction activities on project sites larger than one acre are required to prepare a Stormwater Pollution Prevention Plan (SWPPP) that details best management practices (BMPs) to reduce the potential for erosion during construction activities. Furthermore, TOP 2050 includes the following policies regarding erosion and loss of topsoil: ER-1.6, ER 4.7, S-5.1, and S-5.2. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Erosion is the movement of rock and soil from place to place. Erosion

occurs naturally by agents such as wind and flowing water; however, grading and construction activities can greatly increase erosion if effective erosion control measures are not used. Common means of soil erosion from construction sites include water, wind, and being tracked offsite by vehicles. The Project site is in a highly urbanized, built-out portion of the City and is largely flat; soils have already been disturbed by existing development. Because the Project site is fully developed and contains very little exposed soils, existing erosion occurring on the site is minimal.

The State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ (General Construction Permit) contains water quality standards and stormwater discharge requirements that apply to construction projects of one acre or more. The General Construction Permit was issued pursuant to the National Pollutant Discharge Elimination System (NPDES) regulations for implementing part of the federal Clean Water Act. The General Construction Permit requires preparation of a SWPPP that identifies the sources of pollution that may affect the quality of stormwater discharges and describes and ensures the implementation of BMPs to reduce the pollutants, including silt and soil, in construction stormwater discharges. Examples of BMPs that are commonly included in SWPPPs are shown in Table 7-1, below.

Table 7-1 Examples of Construction-Phase Stormwater Pollution Prevention BMPs

Category	Goal	Sample Measures
Erosion Controls	Prevent soil particles from being detached from the ground surface and transported in runoff	Preserving existing vegetation; soil binders; geotextiles and mats
Sediment controls	Filter out soil particles that have entered runoff	Barriers such as slit fences and gravel bag berms; and street sweeping
Tracking Controls	Prevent soil from being tracked offsite by vehicles	Stabilized construction roadways and entrances/exits
Wind Erosion Control	Prevent soil from being transported offsite by wind	Similar to erosion controls above
Non-stormwater Management	Prevent discharges of soil from site by means other than runoff and wind	BMPs regulating various construction practices; water conservation
Waste and Materials Management	Prevent release of waste materials into storm discharges	BMPs regulating storage and handling of materials and wastes

Future development within the Project site will be required to comply with the NPDES permit by preparing and implementing a SWPPP specifying BMPs for minimizing pollution of stormwater with soil and sediment during Project construction. Consistent with the findings in the Certified SEIR, adherence to the BMPs in the SWPPP would reduce, prevent, or minimize soil erosion from Project-related demolition, site preparation and grading, and construction activities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the thick alluvial deposits comprising the Chino Subbasin may be susceptible to compaction, with resulting

subsidence at the surface, in the event of rapid groundwater withdrawal. Projects considered for approval under TOP 2050 could expose structures or persons to potentially significant hazards from ground subsidence. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur.

Additionally, the young sediments underlying the City are generally dry and loose in the upper few feet, and therefore are susceptible to compression. Much of the Ontario Ranch has been intensively farmed and is especially susceptible to compression. Developments approved pursuant to TOP 2050 could expose persons or structures to potentially significant hazards from compressible soils. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur.

Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As stated previously, the Project site is not susceptible to landslides or liquefaction. The potential for other geologic hazards on the Project site, including lateral spreading, subsidence or collapse is considered low (SoCal Geo, 2021). Furthermore, Project-related structures and buildings would be required to be designed and built-in compliance with the CBC and the Ontario Municipal code, which requires the Project to implement the recommendations of the site-specific geotechnical investigation. The recommendations require foundations to be constructed based on the expansion index and shear strength of onsite soils. Consistent with the findings in the Certified SEIR, compliance with the CBC and Ontario Municipal code would ensure that impact would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Summary of Certified SEIR Finding: The Certified SEIR concluded that expansive soils are likely in the southern parts of the City, where there are silts, sandy silts, and silty clays. Projects in the southern part of the City under TOP 2050 could expose persons or structures to potentially significant hazards from expansive soils. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur. Therefore, impacts related to expansive soils would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Expansive soils are defined as soils possessing clay particles that react to moisture changes by shrinking or swelling. According to the Project's Geotechnical Investigation, the near-surface soils consist of well graded sands and silty sands with no appreciable clay content. These materials have been visually classified as non-expansive (SoCal Geo, 2021). Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Summary of Certified SEIR Finding: The Certified SEIR concluded that wastewater from the City is treated at wastewater treatment facilities owned and operated by the IEUA. Use of septic tanks would be limited to existing septic tanks, and new septic tanks would be constricted to areas not in practical proximity to existing sewer mains, dependent on approval by the Santa Ana Regional Water Quality Control Board on a case-by-case basis. Therefore, impacts related to septic tanks would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No septic tanks will be used as part of the proposed Project. The Project would connect to the existing waste water disposal system. Accordingly, no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City is underlain by deposits of Quaternary and upper-Pleistocene sediments deposited during Pliocene and early Pleistocene time. Quaternary Older Alluvial sediments may contain significant, nonrenewable, paleontological resources and are therefore considered to have high sensitivity. Older Pleistocene alluvial sediments can yield fossil remains, often found at depths of 10 feet or more below existing ground surface. As a result, the possibility of finding additional paleontological resources within City boundaries is moderate to high at depths of 10 feet or more below ground surface. Therefore, future development that would be accommodated by TOP 2050 could potentially unearth previously unrecorded resources. Mitigation Measure 5-2 requires that in the event of an unanticipated discovery of paleontological resources during grading and excavation of the site, a qualified paleontologist would assess the find and develop a course of action to preserve the find. Therefore, with the implementation of Mitigation Measure 5-2, potential impacts to paleontological resources would be reduced to a level that is less than significant.

Discussion of Effects: According to the Project's Paleontological Resource Assessment, included as Appendix G.2, the young eolian/alluvial deposits below the artificial fill at the Project site may be considered to have a low potential for paleontological resources, but increase to an undetermined to high potential for yielding significant paleontological resources with increasing depth and age. Therefore, there is potentially significant impacts related to paleontological resources. (BFSA, 2023b)However, the Project would be required to implement Mitigation Measure 5-2 to ensure construction activities will not continue or will be moved to other parts of the project site and a qualified paleontologist shall be contacted to determine the significance of these resources in the event unanticipated paleontological resources are identified during excavation. Consistent with the findings of the Certified SEIR, With the implementation of Mitigation Measure 5-2, impacts to paleontological resources would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the

Certified SEIR is applicable to the Project:

MM CUL 5-2 In areas of documented or inferred from evident archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:

a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.

b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.

c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates, and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers.

8. GREENHOUSE GAS EMISSIONS. Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that GHG emissions associated with TOP 2050 would be slightly higher compared to those of TOP in the absence of local measures identified in the Community Climate Action Plan (CCAP) and would not meet the 2050 GHG target of 2.0 $MTCO_2e$ per capita. With implementation of the CCAP, TOP 2050 would result in a decrease in emissions. The City would achieve the Executive Order (EO) S-03-05 GHG emissions reduction targets, resulting in an 80 percent decrease in GHG emissions in the City by 2050 from existing conditions, and would make substantial progress toward the State's carbon neutrality goals under EO B-55-18. Therefore, TOP 2050, which includes the CCAP, would reduce GHG emissions impacts compared to TOP. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The analysis in this section is based on the Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. (Urban Crossroads) dated April 4, 2023. This report is provided in its entirety as Appendix A of this Addendum.

The CCAP establishes an annual screening threshold of 3,000 $MTCO_2e$/yr to define small projects that are considered less than significant and do not require further GHG emissions calculations or analysis. Projects that do not exceed an annual 3,000 $MTCO_2e$/yr are therefore

considered less than significant and would not require further analysis or mitigation.

The Project's annual GHG emissions are summarized in Table 8-1, *Project GHG Emissions*. As shown in Table 8-1, the Project will result in total GHG emissions of approximately 3,557.75 $MTCO_2e$/yr. However, when compared to emissions generated by the TOP 2050 adopted Industrial land use designation, the Project would result in a net decrease of 2,489.88 $MTCO_2e$/yr. As such, Project-related emissions would not have a potential significant direct or indirect impact on GHG and climate change and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Table 8-1 Project GHG Emissions

Source	Emission (lbs/day)				
	CO_2	**CH_4**	**N_2O**	**R**	**Total CO_2e**
Annual construction-related emissions amortized over 30 years	27.07	1.33E-03	1.33E-03	1.93E-02	27.53
Mobile Source	1,927.00	0.09	0.15	3.62	1,978.00
Area Source	6.99	< 0.005	< 0.005	0.00	7.02
Energy Source	775.00	0.07	0.01	0.00	779.00
Water Source	113.00	2.60	0.06	0.00	196.00
Waste Source	28.90	2.89	0.00	0.00	101.00
Refrigerants Source	0.00	0.00	0.00	58.20	58.20
On-Site Equipment Source	0.00	0.00	0.00	0.00	94.73
TRU Source	0.00	0.00	0.00	0.00	316.27
Total CO_2e (All Sources)	**3,557.75**				
TOP 2050	6,047.63				
Net Emissions (Proposed – TOP 2050)	**-2,489.88**				

Source: (Urban Crossroads, 2023a, Tables 13, 15, 16 and 17)

Mitigation Required: No additional mitigation required.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Summary of Certified SEIR Finding: The Certified SEIR concluded that development projects accommodated under TOP 2050 are required to adhere to the programs and regulations identified by the 2017 Scoping Plan and implemented by state, regional, and local agencies to achieve the statewide GHG reduction goals of AB 32 and SB 32. Implementation of TOP 2050 would not obstruct implementation of the CARB Scoping Plan. Additionally, TOP 2050 would provide for residents to both live and work in the City instead of commuting to other areas, which would contribute to minimizing VMT and reducing VMT per service population. Therefore, TOP 2050 would not interfere with SCAG's ability to implement the regional strategies in Connect SoCal. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Since certification of the Certified SEIR, CARB has adopted the 2022 Scoping Plan. Pursuant to Section 15604.4 of the State CEQA Guidelines, a lead agency may rely on qualitative analysis or performance-based standards to determine the significance of impacts from GHG emissions. As such, the Project's consistency with SB 32 (2022 Scoping Plan) is discussed below.

The 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan) lays out a path to achieve targets for carbon neutrality and reduce anthropogenic GHG emissions by 85 percent below 1990 levels no later than 2045, as directed by Assembly Bill 1279. The actions and outcomes in the plan will achieve significant reductions in fossil fuel combustion by deploying clean technologies and fuels, further reductions in short-lived climate pollutants, support for sustainable development, increased action on natural and working lands to reduce emissions and sequester carbon, and the capture and storage of carbon. The Project would not impede the State's progress towards carbon neutrality by 2045 under the 2022 Scoping Plan. The Project would be required to comply with applicable current and future regulatory requirements promulgated through the 2022 Scoping Plan. Some of the current transportation sector policies the Project will comply with (through vehicle manufacturer compliance) include: Advanced Clean Cars II, Advanced Clean Trucks, Advanced Clean Fleets, Zero Emission Forklifts, the Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, In-use Off-Road Diesel-Fueled Fleets Regulation, Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, Amendments to the In-use Off-Road Diesel-Fueled Fleets Regulation, carbon pricing through the Cap-and-Trade Program, and the Low Carbon Fuel Standard. Finally, the Project is consistent with the general plan land use designation, density, building intensity, and applicable policies specified for the Project area in SCAG's Sustainable Community Strategy/ Regional Transportation Plan, which pursuant to SB 375 calls for the integration of transportation, land-use and housing policies to plan for achievement of the GHG-emissions target for the region. Thus, a less than significant impact related to GHG emissions from Project construction and operation would occur. (Urban Crossroads, 2023a) Therefore, the Project would not have the potential to conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation Required: No additional mitigation required.

9. HAZARDS & HAZARDOUS MATERIALS. Would the project:

The analysis in this section is based on the Phase I Environmental Site Assessment prepared by Ramboll US Consulting, Inc. (Ramboll) dated October 2021 and is provided in their entirety as Appendix D of this Addendum.

a. Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?

Summary of Certified SEIR Finding: The Certified SEIR discussed thresholds a, b, and c together and concluded that implementation of TOP 2050 would increase the number of businesses and residents in the City, thereby increasing the amount of hazardous materials being transported, stored, and manufactured, and the number of people exposed to these materials. The City of Ontario has around 127 facilities or sites that generate, transport, treat, store, and/or dispose of hazardous waste, as recorded by the national Resource Conservation and Recovery Act (RCRA) Envirofacts Database. An increase in the transport of hazardous waste from an

increased demand for transport, use, and disposal within or outside the City could result in more accidents leading to the release of hazardous materials. Demolition activities that have the potential to expose construction workers and/or the public to asbestos-containing materials or lead-based paint will be conducted in accordance with applicable regulations. Current federal and state regulations, City ordinances, and TOP 2050 policies would regulate the handling of hazardous substances to reduce potential releases; exposure; and risks of transporting, storing, treating, and disposing of hazardous materials and wastes. Therefore, additional hazardous waste transport, use, and/or disposal that would occur upon the buildout of TOP 2050 would be less than significant with adherence to the existing regulations and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A significant impact may occur if a project would involve the use or disposal of hazardous materials as part of its routine operations, or would have the potential to generate toxic or otherwise hazardous emissions that could adversely affect sensitive receptors. The Project Applicant proposes to redevelop the Project site with a building that has the potential to store hazardous materials during the future building user's daily operations. As demonstrated in the analysis below, the Project would not result in a hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Existing and Historical Uses of the Project Site

Based on a review of regulatory databases and a site reconnaissance, the Project site does not contain any Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (CRECs), nor is the Project site affected by any off-site hazards or hazardous materials. Hazardous materials used, stored, and/or generated on the Project site were found to be properly labeled and stored at the time of the assessment with no signs of leaks, strains, or spills. The aboveground storage tanks (ASTs) observed on the Project site were determined to not represent a significant environmental concern. The historical industrial and agricultural uses of the Project site do not represent a REC or human health risk. No RECs or HRECs were identified that would negatively impact the environment. (Ramboll, 2021) As a result, implementation of the Project would result in less than significant impacts related to onsite soil contamination.

Project Construction

General Construction Hazardous Waste

Heavy equipment (e.g., dozers, excavators, tractors) would operate on the subject property during construction of the Project. Heavy equipment is typically fueled and maintained by petroleum-based substances such as diesel fuel, gasoline, oil, and hydraulic fluid, which is considered hazardous if improperly stored or handled. Also, materials such as paints, adhesives, solvents, and other substances typically used in building construction would be located on the Project site during construction. Improper use, storage, or transportation of hazardous materials can result in accidental releases or spills, potentially posing health risks to workers, the public, and the environment. This is a standard risk on all construction sites, and there would be no greater risk for improper handling, transportation, or spills associated with the proposed Project than would occur on any other similar construction site. Construction contractors would be required to comply with all applicable federal, State, and local laws and regulations regarding the transport, use, and storage of hazardous construction-related materials, including but not limited requirements imposed by the EPA, California Department of Toxic Substances Control (DTSC), South Coast

AQMD, and Santa Ana Regional Water Quality Control Board (RWQCB). Consistent with the findings of the Certified EIR, with mandatory compliance with applicable hazardous materials regulations, the Project would not create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials during the construction phase.

Demolition

The use of asbestos-containing materials (ACM, a known carcinogen) and lead-based paint (LBP) (a known toxic), both of which are considered hazardous materials, was a common building construction prior to 1981 and 1978, respectively. The existing buildings onsite were constructed in 1987 and 1998; therefore, it is unlikely that ACM and LBP were used on these buildings. However, although unlikely, since asbestos had continued to be used in some buildings during the 1980s, , the possibility of asbestos cannot be ruled out (Ramboll, 2021). All proposed demolition activities would be required to comply with all applicable federal, State, and local hazardous materials regulation, which includes mandatory provisions for the safe removal, transport, and disposal of ACMs.

South Coast AQMD Rule 1403 establishes survey requirements, notification, and work practice requirements to prevent asbestos emissions from emanating during building renovation and demolition activities. Assuming that ACMs are present in the existing structure located on-site, then Rule 1403 requires notification of the South Coast AQMD prior to commencing any demolition activities. Rule 1403 also sets forth specific procedures for the removal of asbestos and requires that an on-site representative trained in the requirements of Rule 1403 be present during the stripping, removing, handling, or disturbing of ACM. Mandatory compliance with the provisions of Rule 1403 would ensure that construction-related grading, clearing, and demolition activities do not expose construction workers or nearby sensitive receptors to significant health risks associated with ACMs. Because future development on the Project site would be required to comply with AQMD Rule 1403 during demolition activities, impacts due to asbestos would be less than significant.

Project Operation

Future users of the proposed on-site Project building are not yet known. Future uses on-site are assumed to be those permitted by the TOP 2050 and CCCSP zoning designations. Future users have the potential to use hazardous materials (i.e., gasoline, diesel, biodiesel fuels, and oil) during the course of daily operations at the Project site. In the event that hazardous materials, other than those common materials described above, are associated with future warehouse operations, the hazardous materials would only be stored and transported to and from the building site. Federal and State Community-Right-to-Know laws allow the public access to information about the amounts and types of chemicals that may be used by the businesses that would operate at the Project site. Laws also are in place that require businesses to plan and prepare for possible chemical emergencies. Pursuant to the City of Ontario Municipal Code, any business involved in the use, production, storage, or transfer of any material defined as hazardous and subject to regulation by San Bernadino County Department of Public Health and/or subject to regulation by the South Coast Air Quality Management District per Rules 1401, 1402, and 1403. Such businesses are also required to comply with California's Hazardous Materials Release Response Plans and Inventory Law, which require immediate reporting to San Bernadino County Fire Protection District and State Office of Emergency Services regarding any release or threatened release of a hazardous material, regardless of the amount handled by the business.

The operation of the Project would be required to comply with all applicable federal, State, and local regulations to ensure the proper transport, use, and disposal of hazardous

substances. Consistent with the findings of the Certified SEIR, with mandatory regulatory compliance, potential hazardous materials impacts associated with long-term operation of the Project is not expected to pose a significant hazard to the public or environment through the routine transport, use, or disposal of hazardous materials, nor would the Project increase the potential for accident operations which could result in the release of hazardous materials into the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Summary of Certified SEIR Finding: As discussed above, the Certified SEIR concluded that additional hazardous waste transport, use, and/or disposal that would occur upon the buildout of TOP 2050 would be less than significant with adherence to the existing regulations and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: During Project construction, there is a possibility of accidental release of hazardous substances such as petroleum-based fuels or hydraulic fluid used for construction equipment. The level of risk associated with the accidental release of hazardous substances is not considered significant due to the small volume and low concentration of hazardous materials utilized during construction. The construction contractor would be required to use standard construction controls and safety procedures that would avoid and minimize the potential for accidental release of such that any materials released are appropriately contained and remediated as required by local, State, and federal law.

Construction

The Project would comply with the requirements of applicable laws and regulations governing upsets and accidents including the requirements of the hazardous materials disclosure program, the California Accidental Release Prevention Program, the hazardous materials release response plans and inventory program, and California Health and Safety Code Section 25500.

These requirements would ensure that all potentially hazardous materials are handled in an appropriate manner and would minimize the potential for upset and accident conditions. For example, all spills or leakage of petroleum products during construction activities are required to be immediately contained, the hazardous material identified, and the material remediated in compliance with applicable state and local regulations for the cleanup and disposal of that contaminant. All contaminated waste would be required to be collected and disposed of at an appropriately licensed disposal or treatment facility. Therefore, consistent with the findings of the Certified SEIR, this impact is considered less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Operation

Regulatory requirements pertaining to upsets and accidents following during the

construction phase would also be implemented during the operational phase. For the operational phase, both the federal government and the State of California (Health and Safety Code, Division 20, Chapter 6.95, §§ 25500–25520; 19 CCR, Chapter 2, Subchapter 3, Article 4, §§ 2729–2734) require all businesses that handle more than a specified amount of hazardous materials or extremely hazardous materials, termed a reporting quantity, to submit a hazardous materials emergency/contingency plan (also known as a hazardous materials business plan) to their local Certified Unified Program Agency (CUPA). These requirements would ensure that all potentially hazardous materials are handled in an appropriate manner and would minimize the potential for safety impacts. Consistent with the findings of the Certified SEIR, with mandatory regulatory compliance, the Project would not increase the potential for accident conditions which could result in the release of hazardous materials into the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school?

Summary of Certified SEIR Finding: The Certified SEIR did not identify any specific constraints regarding hazardous materials within one-quarter mile of an existing or proposed school and analysis were combined with threshold a and b which concluded less than significant impacts.

Discussion of Effects: The Project site is not within 0.25 mile of the existing or proposed school. The closest school to the Project site is the Ontario Center School, located approximately 2.17 miles to the northwest of the Project site. Implementation of the Project would not have the potential to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 miles of an existing or proposed school. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that development in accordance with TOP 2050 would involve redevelopment and reuse of some sites listed as hazardous materials sites on environmental databases. Redevelopment of these sites could potentially expose future residents and workers to hazards from known hazardous materials releases on and near the sites. Site assessments for hazardous materials and remediation of hazardous materials releases would be required for redevelopment projects developed in accordance with TOP 2050 and the regulations and policies of the agency assigned to the site. TOP 2050 include policies that address development on and around known hazardous waste sites. Compared to TOP, TOP 2050 would have similar impacts because TOP 2050 would result in an increase in land use intensity rather than development of new, previously undeveloped areas of the City that would require substantial landform modification. Therefore, buildout of TOP 2050 would not expose people to substantial hazards from hazardous materials sites listed on environmental databases and would not result in new or a substantial increase in magnitude of

impacts compared to the Certified EIR.

Discussion of Effects: The Citrus Motors building is listed in the California Environmental Protection Agency Regulated Site Portal (CERS) HAZ WASTE, CERS TANKS, Aboveground Storage Tank (AST), Resource Conservation Recovery Act (RCRA) small quantity generator (SQG), and San Bernardino County Permit (San Bern Co Permit) databases. However, listings on these databases, by themselves, are not necessarily indicative of contamination and these listings are not considered to represent a significant environmental concern. (Ramboll, 2021) Based on the review of the available regulatory information, the Project site is located in an area of historic industrial operations. As discussed in Response 9.a, the Project site does not contain any RECs, HRECs, or CRECs, nor is the Project site affected by any off-site hazards or hazardous materials. Therefore, the Project would not create a significant hazard to the public or the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the consistency determination analysis for the Ontario International Airport (ONT), prepared by the City and submitted to Ontario International Airport – Inter Agency Collaborative (ONT-IAC), found that TOP 2050 is consistent with ALUCP for ONT. Additionally, buildout of TOP 2050 would involve development within the Chino Airport influence area. Projects accommodating TOP 2050 in this area would be required to meet the conditions of the Chino Airport Authority and the 2011 Caltrans Airport Land Use Planning Handbook, including those determining appropriate land uses, maximum population density, maximum site coverage, height restrictions, and required notification/disclosure areas based on the noise contours and runway protection, approach, and Part 77 zones of the adopted Chino Airport Master Plan. The Airport Planning section of TOP 2050 Land Use Element includes policies that would ensure airport planning compatibility and consistency. Therefore, TOP 2050 ensures compatibility with both ONT and Chino Airport. Impacts related to airport safety hazards would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Land Use Element (Exhibit LU-06 Airport Safety Zones and Influence Areas) of TOP 2050, the Project site is not located within the Chino Airport Influence Area (City of Ontario, 2022a). According to the ONT Land Use Compatibility Plan (ALUCP), the Project site is located within the ONT Airport Influence Area (City of Ontario, 2011). Specifically, the Project site is located within the 65-70 CNEL noise impact zone and is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. According to Table 2-3 of the ONT ALUCP, the Project's industrial warehouse is considered normally compatible land use with exterior noise levels ranging from 65-70 dBA CNEL. For normally compatible land uses, activities associated with the land use may be carried out with minimal interference from aircraft noise. Therefore, the Project would not result in excessive noise for people residing or working in the Project area.

Moreover, according to the Land Use Element (Exhibit LU-06 Airport Safety Zones and Influence Areas) of TOP 2050, the Project site is not located within the ONT safety zones. Therefore, the Project would not result in a safety hazard for people residing or working in the Project area. The Project would not result in any new, increased or substantially different impacts, other than

those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the threat of flood is Ontario's greatest hazard as large portions of the City are within the flood zone, according to the Vulnerability Analysis conducted as part of TOP 2050. There are also substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, implementation of TOP 2050 would not Impair implementation of or physically interfere with an adopted emergency response plan. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The City's Safety Element includes policies and procedures to be administered in the event of a disaster. The City seeks interdepartmental and inter-jurisdictional coordination and collaboration to be prepared for, respond to and recover from every day and disaster emergencies. The City manages disaster preparedness through the Technical Services Bureau of the Ontario Fire Department. This bureau is responsible for the preparation of the community for disasters and the organization of recovery efforts. The City updated a Local Hazard Mitigation Plan (LMHP) prepared by the Office of Emergency Services of the Ontario Fire Department in 2018. Because the Project site has been historically used for industrial/commercial uses, it is not identified in any of these plans as being an evacuation area.

According to the Federal Emergency Management Agency (FEMA) flood map No. 06071C8641J, the Project site is located within Zone X, an area of minimal flood hazard (FEMA, 2016). Furthermore, construction of the Project would be generally confined to the Project site and would not physically impair access to the site or the Project area. During both construction and long-term operation, the Project would be required to maintain adequate emergency access for emergency vehicles as required by the City and the Ontario Fire Department. In addition, the Project will comply with the requirements of the Ontario Fire Department and all City requirements for fire and other emergency access. As concluded in the Certified SEIR, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, the Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the there are many resources available to address wildland fires should they arise, including the CAL FIRE 2019 Strategic Fire Plan for California, the California Fire Code, County of San Bernardino Multi-

jurisdiction Hazard Management Plan, the Ontario LHMP, and fire services from the Ontario Fire Department. With adherence to these building practices, development and infrastructure associated with TOP 2050 would not exacerbate risk or result in post-wildfire hazards (e.g., landslides, mudflows, and flooding). Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is fully developed and is within a completely urbanized area that is void of any wildland areas. Additionally, according to the California Department of Forestry and Fire Protection (CalFire), the Project site is not within a very high fire hazard severity zone (CAL FIRE, 2008). Implementation of the Project would not expose people or structures to a significant risk involving wildland fires and would not exacerbate the risk or result in post-wildfire hazards (e.g., landslides, mudflows, and flooding). The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

10. HYDROLOGY & WATER QUALITY. Would the project:

The analysis in this section is based on the Preliminary Water Quality Management Plan and Preliminary Hydrology Study prepared by Thienes Engineering (Thienes) dated June 2022 and is provided in their entirety as Appendices E.1 and E.2 of this Addendum.

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Summary of Certified SEIR Finding: The Certified SEIR concluded that clearing, grading, excavation, and construction activities associated with TOP 2050 have the potential to impact water quality through soil erosion and increasing the amount of silt and debris carried in runoff. To minimize these potential impacts, future development associated with TOP 2050 would require compliance with the State Water Resources Control Board (SWRCB) Construction General Permit (CGP) Water Quality Order 2009-0009-DWQ as amended by Order No. 2010-0014-DWQ and 2012-006-DWQ. The CGP also requires that prior to the start of construction activities, the project applicant must file permit registration documents (PRD) with the SWRCB prior to the start of construction. The PRDs include a Notice of Intent, risk assessment, site map, Stormwater Pollution Prevention Plan (SWPPP), annual fee, and a signed certification statement. In addition, the City of Ontario requires that an erosion and sediment control plan be submitted prior to grading plan approval and the issuance of a grading permit. Submittal of the PRDs and implementation of the SWPPP and the erosion control plan throughout the construction phase of the Proposed Project would address anticipated and expected pollutants of concern as a result of construction activities.

Pollutants from the post-construction phases of projects include sediment, metals, nutrients, pesticides, and hydrocarbons. TOP 2050 includes policies that direct the City to reduce pollutants in the City's stormwater system. Projects approved under TOP 2050 would be required to control pollutants in discharges of stormwater from postconstruction activities under National Pollution Discharge Elimination System (NPDES) Permit through preparation of a Water Quality Management Plan (WQMP) identifying BMPs for prevention of stormwater pollution during the postconstruction phase, including site-design, source-control, and/or treatment BMPs. Therefore, water quality standards and waste discharge requirements would not be exceeded, and surface water and groundwater quality would not be degraded. Impacts would be less than significant

and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As demonstrated in the analysis below, the Project would not violate any water quality standards or waste discharge requirements. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Temporary Construction-Related Activities

Construction of the Project would involve demolition, clearing, grading, paving, utility installation, construction, and landscaping activities. Construction activities would result in the generation of potential water quality pollutants such as silt, debris, chemicals, paints and solvents, and other chemicals with the potential to adversely affect water quality. As such, short-term water quality impacts have the potential to occur during construction of the Project in the absence of protective or avoidance measures.

Construction activities would disturb the 16.65-acre site; therefore, the Project is subject to the requirements of the SWRCB GCP, as previously analyzed in the Certified SEIR. Mandatory adherence to the CGP and implementation of measures outlined in the SWPPP would ensure that the Project does not violate any water quality standards or waste discharge requirements during construction activities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Post-Development Water Quality Impacts

The site would be developed with a building up to 344,110 s.f. and associated parking and landscaping. To meet the requirements of the NPDES permit, the Project Applicant would be required to prepare and implement a WQMP. Implementation of the WQMP ensures on-going, long-term protection of the watershed basin.

According to the Project's Preliminary WQMP, included as Appendix E.1, the Project is designed to include on-site structural source control BMPs consisting of subsurface system and catch basins. In addition, operation source control BMPs would be implemented, including but not limited to, minimizing non-stormwater site runoff through efficient irrigation system design and controllers, providing proper covers/roofs and secondary containment for outside material storage & work areas, providing solid roofs over all trash enclosures, and providing education/training of site occupants and employees on stormwater BMPs (Thienes, 2022b). Compliance with the Preliminary WQMP and long-term maintenance of proposed on-site water quality control features would be required by the City to ensure the long-term effectiveness of all on-site water quality features.

In addition to the WQMP, the NPDES program also requires certain land uses, including the industrial land use proposed by the Project, to prepare a SWPPP for operational activities and to implement a long-term water quality sampling and monitoring program, unless an exemption is granted. Because the permit is dependent upon the operational activities of the building and the tenants are not known at this time, details of the SWPPP (including BMPs) or potential exemption to the SWPPP operational activities requirement cannot be determined at this time. However, based on the requirements of the NPDES Industrial General Permit, the Project's mandatory compliance with all applicable regulations would further reduce potential water quality impacts during long-term operation.

Implementation of the Project would have a beneficial impact on water quality because it would capture all on-site flows and treat flows prior to being discharged into the City's storm drainage system. Based on the foregoing analysis, the Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality or result in potential discharge of stormwater to affect beneficial uses of receiving waters. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development would increase the amount of impermeable surfaces in the City and reduce the amount of permeable surfaces available for groundwater recharge. Most of the increase in impermeable surfaces in the City would result from development of the Ontario Ranch in accordance with land use designations in TOP 2050. Future urban development in Ontario Ranch would be served by domestic water provided by the City. Approximately 46 percent of the City's water supply is groundwater pumped by the City from the Chino Groundwater Basin; groundwater pumping is managed by OMUC so that domestic demands do not exceed the safe yield for the basin. With the implementation of City policies that promote Low Impact Development (LID) and infiltration for new development projects and compliance with the Chino Basin Watermaster's safe yield restrictions, the potential for the project to substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin would be less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Water supply to the Project would be provided by OMUC and would not require the direct use of groundwater at the Project site. Therefore, the Project would not require direct additions or withdrawals of groundwater. Excavation that would result in the interception of existing aquifers or penetration of the existing water table is not proposed or anticipated. In addition, since the existing Project site is mostly impervious, the Project would not reduce any existing percolation of surface water into the groundwater table. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would?

i. Result in substantial erosion or siltation on- or off-site;

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development associated with TOP 2050 would involve site improvements that require grading, excavation, and soil exposure during construction, with the potential for erosion or siltation to occur. If not controlled, the transport of these materials to local waterways could temporarily increase

suspended sediment concentrations and release pollutants attached to sediment particles. To minimize this impact, the project would be required to comply with the requirements in the State's CGP, including preparation of a notice of intent and SWPPP prior to the start of construction activities. In addition, the City of Ontario requires preparation of an erosion and sediment control plan and implementation of BMPs to control erosion, debris, and construction-related pollutants. For post-construction, projects approved under TOP 2050 would be required to control stormwater discharges under NPDES Permit through preparation of a WQMP identifying BMPs for reducing or eliminating runoff. Collectively, implementation of BMPs outlined in SWPPPs, erosion and sediment control plans, WQMPs, and TOP 2050 policies would address anticipated erosion and siltation impacts. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Under existing conditions, the Project site does not contain a stream or river; therefore, the Project does not have the potential to alter the course of a stream or river. No impacts would occur in this regard. Refer to Response 10a. Project construction would temporarily expose on-site soils to surface water runoff. However, consistent with the findings of the Certified SEIR, compliance with construction-related BMPs and/or the SWPPP would control and minimize erosion and siltation, resulting in a less than significant impact. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site;

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development would increase the amount of impermeable surfaces in the City, which could result in future on- and off-site flooding. The City's standard conditions of approval for new development also require the preparation of hydrology studies and drainage analyses that document the peak runoff rates from the developed site and evaluate the capacity of the storm drain system to accept these flow rates. Additionally, TOP 2050 policies would direct the City to incorporate strategies to capture, slow, or treat run-off and to reduce the flooding potential down-gradient of new development. These policies would reduce the potential for on- and off-site flooding during the operational phase of future development projects. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is currently developed; redevelopment of the site would not increase impervious surfaces. According to the Preliminary Hydrology Report prepared by Thienes Engineering, Inc., included as Appendix E.2, a storm drain system would be installed in both east and west side of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch

basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Moreover, the total 100-year peak flow rate tributary to the Project site at proposed condition is approximately 52.8 cfs, which is slightly less than the existing condition of 54.1 cfs. (Thienes, 2022b). Therefore, runoff discharge from the Project site would not have an adverse effect to the existing storm drain system downstream. The Project would not substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Create or contribute runoff water which would exceed the capacity or existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;

Summary of Certified SEIR Finding: The Certified SEIR concluded that projects considered for approval under TOP 2050 would be required to prepare project-specific hydrology and hydraulic studies as required by the City. In compliance with the MS4 Permit and San Bernardino County Stormwater Program, new development projects would also be mandated to install stormwater treatment BMPs that retain the 2-year, 24-hour rainfall event. Because new development in the City would be required to prepare a hydrology study and drainage analysis in accordance with the San Bernardino County Hydrology Manual, no significant impacts would occur. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As stated above, according to the Project's Preliminary Hydrology Report, included as Appendix E.2, runoff from the implementation of the Project would be less compared to existing conditions. Accordingly, the Project would not create or contribute runoff that would exceed the capacity of any existing stormwater drainage system. Consistent with the finding of the Certified SEIR, stormwater generated by the Project will be discharged in compliance with the statewide NPDES General Construction Activities Stormwater Permit and San Bernardino County MS4 permit requirements. With the full implementation of a SWPPP developed in compliance with the General Construction Activities Permit requirements, the BMPs included in the SWPPP, and a stormwater monitoring program would reduce any impacts to below a level of significance. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Impede or redirect flood flows?

Summary of Certified SEIR Finding: The Certified SEIR concluded that only small portions of the City adjacent to flood control channels, detention basins, and creeks are in the 100-year floodplain. The western portion of Ontario Ranch is labeled Zone D—undetermined flood hazard—and no hazard analysis has been completed for this area. TOP 2050 include policies to reduce impacts of potential development within 100-year flood zones. Additionally, Chapter 13 of the Ontario Municipal Code requires that a development permit be obtained prior to development

in a special flood hazard area to ensure that the site is reasonably safe from flooding and flood hazards. With implementation of existing policies, the potential for the project to impede or redirect flood flows is considered less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Federal Emergency Management Agency (FEMA) flood map No. 06071C8641J, the Project site is located within Zone X, an area of minimal flood hazard (FEMA, 2016). Therefore, the Project would not impede or redirect flood flows and no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the western and southern portions of the City are in the dam inundation zone of San Antonio Dam. The probability of dam failure is very low, and Ontario has never been impacted by a major dam failure. In addition, dam owners are required to maintain emergency action plans that include procedures for damage assessment and emergency warnings. Because the likelihood of catastrophic failure of the San Antonio Dam is very low and the City has emergency action plan (EAP) notification procedures, impacts of release of pollutants due to dam inundation are considered less than significant. The City is inland and approximately 30 miles from the ocean and is not at risk of flooding due to tsunamis. Therefore, impacts associated with the release of pollutants due to inundation would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed above, the Project site is not in a FEMA flood zone. Additionally, consistent with the findings of the Certified SEIR, there are no large water bodies in the area that could impact the Project site and the Project site is outside of any tsunami hazard zone. Therefore, the Project would not result in a risk of pollutant release due to inundation from a flooding event, tsunami, or seiche zones. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City's groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. The Chino Basin is exempt from legislative requirements under the Sustainable Groundwater Management Act (SGMA) because it is an adjudicated basin and is not required to prepare a groundwater sustainability plan. As discussed above, implementation of the SWPPP, and adherence to the City's Erosion and Sediment Control Plan requirements would ensure that surface and groundwater quality are not adversely impacted during construction. Additionally, projects approved under TOP 2050 would be required to comply with the Santa Ana River Basin Plan and to control pollutants in discharges of stormwater from postconstruction activities under NPDES Permit. Therefore, implementation of TOP 2050 would not obstruct or

conflict with the RWQCB's Basin Plan or any groundwater management plan, and impacts would be less than significant. TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed under Response 10a, the Project site is within the Santa Ana River Basin; therefore, Project-related construction and operational activities would be required to comply with the Santa Ana RWQCB's Santa Ana River Basin Water Quality Control Plan by preparing and adhering to an SWPPP and WQMP. Additionally, as discussed previously, implementation of the Project would not conflict with or obstruct the Santa Ana River Basin Water Quality Control Plan.

The Project site is located within the Chino Groundwater Basin. Upon development, the Project site will be connected to the City's public water supply and there will be no onsite wells for use of groundwater. The City manages both the potable and non-potable supplies to ensure withdrawals from the Chino Groundwater Basin do not exceed the safe yield for the Basin, as per the Chino Basin Watermaster's Optimum Basin Management Program (OBMP). Therefore, the Project would not obstruct or conflict with the OBMP. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

11. LAND USE & PLANNING. Would the project:

a. Physically divide an established community?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the changes in land use that would occur upon the implementation of TOP 2050 Land Use Plan would not result in the physical division of an established community. The Land Use Element of TOP 2050 contains policies and programs that encourage the preservation or enhancement of the existing, primarily residential community through infill development, open space opportunities, and development of compatible uses that would reduce the amount of conflict between contradicting land uses and enhance the existing character of Ontario. TOP 2050 would avoid conflicting land uses and would not divide an established community. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is located in an area that is currently developed with urban land uses. Existing industrial development borders the site to the north, south, west, and east. The Project Applicant would redevelop the site with industrial use with associated parking and landscaping improvements, consistent with the TOP 2050 land use plan. The Project will be of similar design and size to surrounding development. The Project would not have the potential to physically divide an established community. No adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 is consistent with the majority of Connect SoCal's goals. Additionally, the Airport Planning section of the TOP 2050 Land Use and Mobility Elements includes policies that would ensure airport planning compatibility and consistency. Therefore, TOP 2050 ensures compatibility with ONT and Chino Airport. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is designated for Industrial by the TOP 2050 Land Use Plan. The Project Applicant would redevelop the Project site in accordance with the adopted land use designation. The Project would require a Specific Plan Amendment to the California Commerce Center Specific Plan (CCCSP) to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. The Specific Plan Amendment would bring the land use under the CCCSP for the Project site into conformance with the TOP 2050 Land Use Plan, which lists the Project site as Industrial (0.55 FAR). Design standards applicable to the Light Industrial zone under the CCCSP would remain the same under the Project. The Project is consistent with the Policy Plan and does not interfere with any policies for environmental protection. As such, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

12. MINERAL RESOURCES. Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are two areas in Ontario that are designated MRZ-2, where significant mineral resources are known or are likely. The remainder of the City is designated MRZ-3, where the significance of mineral deposits is unknown. Development in an MRZ-3 area would not result in significant impacts because mineral resources of statewide or local importance are not identified on the California Geological Survey's P-C maps. Implementation of TOP 2050 would not result in changes to the existing land use designation or existing conditions of the MRZ-2 areas. Therefore, TOP 2050 would not result in the loss of availability of a known mineral resource in Ontario, and impacts to mineral resources would be less than significant.

Discussion of Effects: The Project site is located within a mostly developed area surrounded by urban land uses. As shown in Figure 5.12-1 of the Ontario Plan 2050 Draft SEIR, the Project site is designated as MRZ-3 (City of Ontario, 2022b). As concluded in the TOP 2050 EIR, development in an MRZ-3 area would not result in significant impacts. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Summary of Certified SEIR Finding: As discussed above, the Certified SEIR concluded that implementation of TOP 2050 would not result in the loss of availability of a locally important mineral

resource recovery site. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed in Response 12a above, there are no known mineral resources in the area. The Project would not result in the loss of availability of locally-important mineral resources. No impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

13. NOISE. Would the project result in:

a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Summary of Certified SEIR Finding: The Certified SEIR concluded that construction activities associated with buildout of TOP 2050 would result in temporary noise increases at sensitive receptors. Mitigation Measure 12-4 would reduce potential impacts associated with construction from individual development projects to the extent feasible. However, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities, construction activities could still result in a temporary substantial increase in noise levels above ambient conditions and exceedance of the 80 dBA Leq threshold. Therefore, construction noise impacts would remain significant and unavoidable. It should be noted that the identification of this program level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

Moreover, TOP 2050 would not result in new type of stationary noise sources than those under TOP; therefore, stationary noise impacts would be less than significant. Additionally, traffic noise level increase would be below the significant threshold and TOP 2050 include policies that would minimize traffic noise impacts. Therefore, operational noise impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A Project-specific Noise Assessment has been prepared by Urban Crossroads for the Project and is included as Appendix F. Redevelopment of the Project site with a new building and associated improvement has the potential to generate elevated noise levels during both near-term construction activities and under long-term operational conditions. Near-term (i.e., temporary) and long-term (i.e., permanent) noise level increases that would be associated with the Project are described below. To assess the potential short-term construction and long-term operational noise impacts, Urban Crossroads identified 5 representative noise-sensitive receiver locations at which the Project's anticipated noise generation was compared against as shown in Figure 9, *Receiver Locations*.



Figure 9: Receiver Locations

Construction Noise Impact

The Project's only potential to cause a substantial temporary or periodic increase in ambient noise levels would occur during the construction phase. Construction activities on the Project site, especially those involving the use of heavy equipment, would create intermittent, temporary increases in ambient noise However, although periodic and temporary construction noise has the potential to be substantial compared to existing ambient noise levels. The Project's construction-related activities are required to comply with the City's Noise Ordinance (Municipal Code Section 5-29.09).

The City of Ontario has set restrictions to control noise impacts associated with construction. Section 5-29.09 of the Municipal Code states: No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m. While the City establishes limits to the hours during which construction activity may take place, it does not identify specific noise level limits for construction noise levels at potentially affected receiver locations for CEQA analysis purposes. Therefore, a numerical construction threshold of 80 decibels (dBA) equivalent sound level (L_{eq}) based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts. As shown in Table 13-1, *Construction Noise Level Compliance*, the Project's construction-related noise at the off-site receiver locations will satisfy the 80 dBA L_{eq} significance threshold (Urban Crossroads, 2023b). Therefore, construction noise impacts would be less than significant.

Table 13-1 Construction Noise Level Compliance

Receiver Location[1]	Construction Noise Levels (dBA L_{eq})		
	Highest Construction Noise Levels[2]	Threshold[3]	Threshold Exceeded?[4]
R1	38.1	80	No
R2	42.1	80	No
R3	30.3	80	No
R4	35.5	80	No
R5	35.7	80	No

[1] Noise receiver locations are shown on Figure 9.
[2] Highest construction noise level calculations based on distance from the construction noise source activity to the nearest receiver locations as shown on Table 8-2 of the Noise Impact Analysis.
[3] Construction noise level thresholds as shown on Table 4-1 of the Noise Impact Analysis.
[4] Do the estimated Project construction noise levels exceed the construction noise level threshold?
Source: (Urban Crossroads, 2023b , Table 2)

Operational Noise Impact

Future users of the proposed Project are currently unknown. Therefore, this analysis presents worst-case scenario noise conditions for typical warehouse space activities, assuming that the Project would be operational 24-hours per day, 7 days per week. The Project's proposed business operations would primarily be conducted within the enclosed building, except for traffic movement, parking, and loading/unloading of trucks at designated loading bays. The on-site

Project-related noise-sources are anticipated to include loading dock activity, truck movements, roof-top, air-conditioning units, parking lot vehicle movements, and trash enclosure activity.

To estimate the Project's operational noise impacts, reference noise level measurements were collected from similar types of activities to represent the noise levels anticipated with the development of the Project. To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Ontario exterior noise level standards at nearby noise-sensitive receiver locations. Section 5-29.04(a) identifies the allowable daytime and nighttime ambient exterior noise standards for each land use type. For residential land uses (Noise Zone I), ambient exterior noise levels may not exceed 65 dBA Leq during the daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA Leq during the nighttime hours (10:00 p.m. to 7:00 a.m.). Table 13-2, *Operational Noise Level Compliance*, shows the operational noise levels associated with the Project will satisfy the City of Ontario exterior noise level standards adjusted to reflect the ambient noise conditions (Urban Crossroads, 2023b). Therefore, operational noise impacts would be less than significant.

Table 13-2 Operational Noise Level Compliance

Receiver Location[1]	Project Operational Noise Levels (dBA L_{eq})[2]		Noise Level Standards (dBA L_{eq})[3]		Noise Level Standards Exceeded?[4]	
	Daytime	Nighttime	Daytime	Nighttime	Daytime	Nighttime
R1	21.9	21.8	65.0	71.9	No	No
R2	24.4	24.3	65.0	74.2	No	No
R3	20.1	20.1	65.0	66.8	No	No
R4	25.4	25.4	65.0	75.4	No	No
R5	25.5	25.5	65.0	76.0	No	No

[1] See Figure 9 for the receiver locations.
[2] Proposed Project operational noise levels as shown on Appendix of the Noise Impact Analysis.
[3] Section 5-29.04 of the City of Ontario Municipal Code.
[4] Do the estimated Project operational noise source activities exceed the noise level standards?
"Daytime" = 7:00 a.m. - 10:00 p.m.; "Nighttime" = 10:00 p.m. - 7:00 a.m.
Source: (Urban Crossroads, 2023b , Table 1)

Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 12-4 Construction activities associated with new development that occurs near sensitive receptors shall be evaluated for potential noise impacts. Construction contractors shall implement the following measures for construction activities in the City of Ontario. Construction plans submitted to the City shall identify these measures on demolition, grading, and construction plans. The City of Ontario Planning and Building Departments shall verify that grading, demolition, and/or construction plans submitted include these notations prior to issuance of demolition, grading, and/or building permits.

- Construction activity is limited to the hours between 7:00 am and

6:00 pm Monday through Friday and 9:00 am to 6:00 pm Saturdays and Sundays, as prescribed in Municipal Code Section 5-29.09.

- During the entire active construction period, equipment and trucks used for project construction shall use the best-available noise control techniques wherever feasible (e.g., improved mufflers, equipment re-design, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds).

- Impact tools (e.g., jack hammers and hoe rams) shall be hydraulically or electrically powered wherever possible. Where the use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used along with external noise jackets on the tools.

- Stationary equipment such as generators and air compressors shall be located as far as feasible from nearby noise-sensitive uses.

- Stockpiling shall be located as far as feasible from nearby noise-sensitive receptors.

- Construction traffic shall be limited, to the extent feasible, to approved haul routes established by the City's Engineering Department.

- At least 10 days prior to the start of construction activities, a sign shall be posted at the entrance(s) to the job site, clearly visible to the public, that includes permitted construction days and hours as well as the telephone numbers of the City's and contractor's authorized representatives that are assigned to respond in the event of a noise or vibration complaint. If the authorized contractor's representative receives a complaint, he/she shall investigate, take appropriate corrective action, and report the action to the City.

- Signs shall be posted at the job site entrance(s), within the on-site construction zones, and along queueing lanes (if any) to reinforce the prohibition of unnecessary engine idling. All other equipment shall be turned off if not in use for more than 5 minutes.

- During the entire active construction period and to the extent feasible, the use of noise producing signals, including horns, whistles, alarms, and bells, shall be for safety warning purposes only. The construction manager shall use smart back-up alarms, which automatically adjust the alarm level based on the background noise level or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws.

- Erect temporary noise barriers (at least as high as the exhaust of equipment and breaking line-of-sight between noise sources and sensitive receptors), as necessary and feasible, to maintain construction noise levels at or below the performance standard of 80 dBA Leq. Barriers shall be constructed with a solid material that

has a density of at least 1.5 pounds per square foot with no gaps from the ground to the top of the barrier and may be lined on the construction side with an acoustical blanket, curtain, or equivalent absorptive material.

b. Generation of excessive groundborne vibration or groundborne noise levels?

Summary of Certified SEIR Finding: The Certified SEIR concluded that construction activity at projects within TOP 2050 plan area would generate varying degrees of ground vibration, depending on the construction procedures and equipment. TOP 2050 would have similar impacts as the TOP because specific project-level data for individual developments for TOP 2050 (such as construction equipment) are not available, and construction could generate excessive vibration levels at sensitive receptor locations. Vibration-related noise impacts during construction that would accommodate buildout of TOP 2050 would be potentially significant. Mitigation Measure 12-2 would reduce potential impacts associated with construction vibration from individual development projects to the extent feasible. However, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities, impacts would remain significant and unavoidable and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR. It should be noted that the identification of this program-level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

Commercial and industrial operations would generate varying degrees of ground vibration, depending on the operational procedures and equipment. The Certified EIR found that the majority of industrial uses would not be immediately adjacent to vibration-sensitive uses, the use of heavy equipment associated with industrial activities would occur indoors, and no significant vibration impacts would occur from vibration generated by industrial uses. TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to that of TOP. Therefore, vibration impacts during operation would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site was previously analyzed as industrial uses in the Certified SEIR. The Project would be developed consistent with the Industrial land use designation of the site as the site was analyzed in the Certified SEIR. As discussed above, the Project proposes a development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. As concluded in the Certified SEIR, industrial uses do not normally induce significant groundborne vibrations because they do not typically involve equipment or activities which result in large vibrations. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 could expose noise sensitive uses to excessive noise levels from the Ontario International Airport. With the implementation of Mitigation Measure 12-1, impacts to future sensitive receptors

from excessive airport-related noise would be reduced to interior noise levels of 45 dBA CNEL or less. While interior noise levels are required to achieve the interior noise limits of Title 24 and Title 25, exterior noise levels may continue to exceed the noise compatibility criteria for the City. Consequently, airport noise compatibility impacts would remain significant and unavoidable, and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Ontario International Airport (ONT) Land Use Compatibility Plan (ALUCP), the Project site is located within the ONT Airport Influence Area (City of Ontario, 2011). Moreover, the Project site is located within the 65-70 CNEL noise impact zone and is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. According to Table 2-3 of the ONT ALUCP, the Project's industrial warehouse is considered normally compatible land use with exterior noise levels ranging from 65-70 dBA CNEL. For normally compatible land use, activities associated with the land use may be carried out with minimal interference from aircraft noise. Moreover, as discussed under Response 13a, the Project would not result in a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established. Therefore, the Project would not expose people residing or working in the project area to excessive noise levels and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

14. POPULATION & HOUSING. Would the project:

a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 accommodates population growth through land use designations, goals, and policies that provide a vision and guide growth in the City. TOP 2050 would increase population, dwelling units, and nonresidential buildings but would result in a small decrease in employment. Although the increase in population, housing, and employment under TOP 2050 would exceed SCAG's regional forecasts for the City of Ontario, TOP 2050 would improve the job-housing balance. Consequently, impacts would be less than significant, and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would result in the development of an approximately 344,110 s.f. warehouse facility and does not include a residential component. Based on the Southern California Association of Governments' (SCAG) Employment Density Study of 1 employee per 1,195 square feet for warehouse use, the Project would generate approximately 288 direct jobs. According to the California Employment Development Department (EDD), as of March 2023, the City of Ontario has a labor force of 93,500 persons and of that labor force, 3,800 are unemployed (unemployment rate of 4.1 percent) (EDD, 2023). According to SCAG's 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy, the City of Ontario is anticipated to employ approximately 169,300 persons by 2045 (SCAG, 2020). Additionally, the TOP 2050 projected 296,002 employees in 2050. Therefore, the Project is consistent with both the SCAG's 2045 and TOP 2050 employment projections for the City. Project-generated jobs are well within the employment projections for the City of Ontario. Operation of the Project would not induce substantial unplanned population growth in the Project area, either directly or indirectly

and would not exceed regional or local growth projections. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Summary of Certified SEIR Finding: The Certified SEIR concluded that land use changes under TOP 2050 would increase opportunities for housing in the City—for example, by converting shopping centers to mixed-use and increasing residential density in existing residential areas and religious properties. The TOP 2050 Land Use Plan would provide land use designations for a variety of housing types and provide for additional residential opportunities throughout Ontario. TOP 2050 includes the following policies supporting an increase in the provision of housing and diversity of housing opportunities in the City. Therefore, impacts would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site does not contain any housing and there are no people living at the Project site that would be displaced by the Project. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

15. PUBLIC SERVICES. Would the project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

Summary of Certified SEIR Finding: Fire prevention services are provided by the Ontario Fire Department (OFD). The Certified SEIR concluded that based on correspondence with the OFD, existing conditions would not be adequate to meet such increased demands from the implementation of TOP 2050. The OFD's recommendation is that three additional fire stations would be needed in the Ontario Ranch to meet projected needs. While the construction of future facilities could result in potential environmental impacts, future environmental review would occur once specific locations have been determined. Without a definitive location for the development of future facilities, the analysis of potential impacts is too speculative to conduct. Future projects would be reviewed by the City and the OFD on an individual basis and would be required to comply with requirements in effect at the time building permits are issued, including the payment of development impact fees (DIF) that contribute to funding for additional staffing, facilities, and equipment. Therefore, impacts to fire protection services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's demand for fire protection services was anticipated by the Certified SEIR. Additionally, the Project site is not located within the Ontario Ranch area. The proposed building would be in accordance with the applicable provisions of the adopted California Fire Code (CFC) and the City's Municipal Code Section 4-4.01, ordinances, and standard conditions regarding fire prevention and suppression measures related to water improvement plans, fire hydrants, fire access, and water availability. The Project will not require the construction of any new fire protection facilities or alteration of any existing fire protection facilities or cause a decline in the levels of service, which could cause the need to construct new fire protection facilities. Consistent with the findings of the Certified SEIR, DIF would also be collected in order to build and supply necessary infrastructure for fire protection services, as necessary. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Police protection?

Summary of Certified SEIR Finding: Police protection services are provided by the Ontario Police Department (OPD). The Certified SEIR concluded that according to correspondence with the OPD as part of this project, the OPD currently has enough staffing to meet current demands but would require additional staffing as population increases to accommodate buildout of TOP 2050. There are current plans for adding a substation in Downtown Ontario and Ontario Ranch. While the construction of future facilities could result in potential environmental impacts, future environmental review would occur once specific locations have been determined. Without a definitive location for the development of future facilities, the analysis of potential impacts is too speculative to conduct. Future development would also be subject to development impact fees which pay for police services. Therefore, impacts to police protection services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's demand for police protection services was anticipated by the Certified SEIR. Additionally, the Project is not located within the Downtown Ontario and Ontario Ranch areas. The Project plans would be reviewed and approved by the City's Building and Police Departments, which would ensure that adequate safety and crime prevention measures are provided within the Project's design. The Project will not require the construction of any new police protection facilities or alteration of any existing police protection facilities or cause a decline in the levels of service, which could cause the need to construct new police protection facilities. Consistent with the findings of the Certified SEIR, DIF would also be collected in order to build and supply necessary infrastructure for police protection services, as necessary. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Schools?

Summary of Certified SEIR Finding: As part of the development of the Certified SEIR, the City reached out to the five school districts that serve residents of Ontario to obtain existing conditions information and information on potential impacts. Current enrollment for all three of these school districts is below capacity and the capacity of the schools in addition to any already planned construction projects would be able to accommodate the increased population due to the implementation of TOP 2050. However, it is possible that Ontario-Montclair School District and Cucamonga School District would need additional facilities. Developers would be required to pay the impact fees levied by each school district, set within the limits of SB 50. The Certified SEIR concluded that although the increased demand on school facilities would have the potential to impact one or more of the school districts that serve Ontario, payment of impact fees in compliance with SB 50 would reduce the impacts to an acceptable level. Therefore, impacts to school services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is within the school boundary of the Cucamonga School District. The Project Applicant proposes to demolish the existing industrial buildings and redevelop the site with a single industrial building. Implementation of the Project does not have the potential to result in substantial direct growth in the population, nor an increase in student population. The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan and, thus, the Project's indirect demand for public school services was anticipated by the Certified SEIR. The Project would be required to pay school fees as prescribed by state law prior to the issuance of building permits. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Parks?

Summary of Certified SEIR Finding: Park service were discussed under the Recreation section of the Certified SEIR. The Certified SEIR concluded that impacts to recreation would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR. Details on the summary findings are discussed below in Section 16.

Discussion of Effects: The Project would develop the Project site in accordance with TOP 2050 land use plan and would not introduce new residents to the City necessitating the need for additional parks. The Project will not require the construction of any new parks or alteration of any existing parks or cause a decline in the levels of service, which could cause the need to construct new park facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

v. Other public facilities?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the Ontario library system is currently not meeting the goal of 0.6 square feet of library facilities per capita. Buildout of TOP 2050 would result in an increase in demand for library services in the City of Ontario based

on an increase in population. Environmental impacts could result from the construction of future facilities; however, the location and size of potential future facilities is currently unknown, and each project would have to complete applicable environmental review under CEQA when it is determined. Future projects would be reviewed by the City of Ontario on an individual basis and would be required to comply with requirements in effect at the time building permits are issued (i.e., payment of development impact fees). Since adequate services would be provided and payment of development impact fees would offset the costs associated with library services, impacts on library services would be less than significant. Therefore, implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would develop the Project site in accordance with TOP 2050 land use and would not introduce new residents to the City necessitating the need for additional public facilities. The Project will not require the construction of any new public facilities or alteration of any existing public facilities or cause a decline in the levels of service, which could cause the need to construct new public facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

16. RECREATION. Would the project:

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future growth in the City in accordance with buildout of TOP 2050 would increase the demand for parks and increase existing park usage. TOP 2050 would designate approximately 900 acres for recreational uses under the Open Space – Recreation (OS-R) land use designation. Additionally, new development in Ontario Ranch provides an additional two acres per 1,000 residents for private parks in addition to the City's three acres per 1,000 residents for public parks. There are also at least 180 acres of regional recreational facilities, joint-use agreements with school districts, and private recreational opportunities providing services that cannot be accommodated by existing facilities. As a result, development of park facilities would keep pace with the anticipated increase in population from buildout of TOP 2050. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would develop the Project site in accordance with the TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's indirect demand for parks was anticipated by the Certified SEIR. The Project is not proposing any significant new housing or large employment generator that would cause an increase in the use of neighborhood parks or other recreational facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Does the project include recreational facilities or require the construction or expansion of

recreational facilities that have an adverse physical effect on the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes planned park facilities; however, it is speculative to determine the location of proposed park facilities in the City and impacts arising from development of individual park projects. Existing federal, state, and local regulations as well as goals, policies, and actions in TOP 2050 would mitigate potential adverse impacts to the environment that may result from buildout of TOP 2050, including expansion of parks, recreational facilities, and multiuse trails. Furthermore, subsequent environmental review would be required for development of park projects under the TOP 2050 Land Use Plan. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project does not include recreational facilities or require the construction or expansion of recreational facilities. Implementation of the Project would not result in any adverse physical effects on the environment due to the construction of recreational facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

17. TRANSPORTATION/TRAFFIC. Would the project:

a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes policies to encourage and provide access to the regional transit network, to enhance connectivity to the City's nonmotorized transportation network, and proposes the changes to the Mobility Element that have the potential to affect infrastructure projects identified in the Regional Transportation Plan. Therefore, TOP 2050 would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects:

Project Trip Generation

Trip generation represents the amount of traffic that is attracted to and produced by a development project. The Institute of Transportation Engineers (ITE) Trip Generation Manual (2021) includes a trip generation rate for high-cube fulfillment center warehouse uses (ITE land use code 155) and high-cube cold storage warehouse uses (ITE land use code 157). According to the Project's Trip Generation Assessment, included as Appendix G.1, the Project is evaluated as a mix of the following uses: 85% high-cube fulfillment center warehouse and 15% high-cube cold storage warehouse. Based on the assumptions described above, the Project is anticipated to generate a total of 812 two-way trips per day with 62 Passenger Car Equivalent (PCE) AM peak hour trips and 59 PCE PM peak hour trips. However, when accounting for existing conditions, the Project is anticipated to generate 770 fewer two-way trips per day with 79 fewer AM peak hour trips and 68 fewer PM peak hour trips in comparison to the existing uses (in PCE). Per the City's Guidelines, the trip generation comparison is based on PCE as the existing and proposed uses are truck-intensive

uses and any operations analysis performed (if necessary) would utilize PCE values. Additionally, when comparing to the maximum allowed under TOP 2050, the Project is anticipated to generate 1,288 fewer two-way trips per day with 239 fewer AM peak hour trips and 206 fewer PM peak hour trips.

The City of Ontario adheres to the County's Transportation Impact Study Guidelines which has been used to determine whether additional traffic analysis is necessary for the proposed Project. The County's Guidelines indicates that development projects that generate a net increase of 100 or more peak hour vehicle trips (without pass-by reductions) would require the preparation and submittal of a Transportation Impact Analysis. The Project is anticipated to generate fewer than 50 net new peak hour trips during the morning and evening peak hours. The Project on its own, without taking any credit for existing uses, also generates fewer than 100 new peak hour trips (both in actual vehicles and PCE). Lastly, the proposed Project uses are anticipated to generate fewer trips than the adopted TOP 2050 land use (Industrial). As such, additional peak hour traffic operations analysis is not necessary based on the thresholds and standards included in the County's Guidelines (Urban Crossroads, 2022c). Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Bicycle and Pedestrian Facilities

The Project site is not located along a bikeway. The closest bikeway to the Project site is located at East Inland Empire Boulevard. The Project would be confined to the Project site and would not conflict within the existing bikeways. In addition, the Project would provide bike racks to accommodate bicycle access to the Project stie.

The Project site features (buildings, parking areas, etc.) would be connected by ADA compliant sidewalks and striped crosswalks within the parking areas to the existing ensure pedestrian access throughout Project site. Additionally, the Project would install sidewalk on South Rockefeller Avenue, Woodruff Way, and Wanamaker Avenue. Implementation of the Project would not interfere with the City's Active Transportation Plan. No impacts would occur.

Transit

Transit service to the City is provided by OmniTrans. The closest bus route to the Project site is Route 82 with a bus stop located at the intersection of South Rockefeller Avenue and East Jurupa Street, approximately 0.07 mile south of the Project site. The City of Ontario strives to provide a transit system that serves as a viable alternative to automobile travel. The Project would support transit use by improving existing pedestrian and bicycle facilities in the Project area. The Project would not introduce new features to any public road that would affect transit in the Project area. As such, a less than significant impact would occur.

As demonstrated, the Project would not conflict with the City's Mobility Element, and impacts associated with conflict of an applicable program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities would be less than significant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is a net increase in citywide Boundary VMT primarily due to the increase in population accommodated by TOP 2050. Mitigation Measure T-1 would reduce potential impacts for future development projects to the extent feasible. Future development projects consistent with TOP 2050 would need to consider transportation demand management (TDM) measures consistent with those identified in the Mobility Element. TDM techniques include incentives to use transit; incentives to form carpools rather than drive alone; and making home, work, and shopping closer together to shorten travel distances. Because the VMT impact is citywide, mitigation measures to reduce VMT would need to focus on changing or improving the citywide travel patterns, transportation network, or infrastructure. Given the uncertainty of the effectiveness of implementing these types of mitigation measures at a citywide level and of their effectiveness at reducing citywide VMT, VMT impacts would remain significant and unavoidable.

Discussion of Effects: The City Guidelines lists standardized screening methods for project level VMT analysis that can be used to identify when a proposed land use development project is anticipated to result in a less than significant impact, thereby eliminating the need to conduct a full VMT analysis. The City of Ontario VMT screening criteria, as described within the City Guidelines, are listed below:

- Transit Priority Area (TPA) Screening
- Low VMT Area Screening
- Project Type Screening

A land use project need only meet one of the above screening criteria to result in a less than significant impact.

TPA Screening

Consistent with guidance identified in the City Guidelines, projects located within a Transit Priority Area (TPA) (i.e., within ½ mile of an existing "major transit stop" or an existing stop along a "high-quality transit corridor"[1]) may be presumed to have a less than significant impact absent substantial evidence to the contrary. However, the presumption may not be appropriate if a project:

- Has a Floor Area Ratio (FAR) of less than 0.75;
- Includes more parking for use by residents, customers, or employees of the project than required by the jurisdiction (if the jurisdiction requires the project to supply parking);
- Is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
- Replaces affordable residential units with a smaller number of moderate or high-income residential units.

[1] Pub. Resources Code, § 21155 ("For purposes of this section, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.").

Based on the secondary criteria outlined in the City Guidelines, the Project does not meet the secondary criteria of having an FAR at or above 0.75, regardless of the Project being physically located in a TPA.

Low VMT Area Screening

City Guidelines state that projects may be presumed to have a less than significant VMT impact if located in an already low VMT generating traffic analysis zone (TAZ). City Guidelines recognize low VMT areas as those that generate a VMT per service population (i.e., population and employment) that is 15% below County of San Bernardino Baseline VMT per service population. The San Bernardino Transportation Analysis Model (SBTAM) is used to measure VMT performance in individual TAZs within the region. The Project's physical location was identified in the SBTAM model to determine the TAZ where the Project is located. The Project TAZ 53687401 is then calculated using Origin-Destination (OD) trip matrices to obtain total OD VMT. The resulting total OD VMT is divided by the Project TAZ's service population. The Project TAZ 53687401 has a VMT per service population of 55.8, which was compared to 15% below County of San Bernardino baseline or 28.41 VMT per service population (33.42 x 0.85= 28.41). As a result, the Project is not located within a low VMT generating zone. Therefore, the Project would not meet the Low VMT Area Screening threshold.

Project Type Screening

The City Guidelines identify that local serving retail less than 50,000 square feet or other local serving essential services (e.g., day care centers, public schools, medical/dental office buildings, etc.) are presumed to have a less than significant impact absent substantial evidence to the contrary. The Project as intended does not contain any local serving uses. Additionally, the City Guidelines state that small projects generating fewer than 110 daily vehicle trips or less may be presumed to have a less than significant impact. The Project is anticipated to generate 899 fewer two-way trips per day as compared to the existing use and 1,302 fewer two-way trips per day as compared to the adopted TOP 2050 in actual vehicles. Therefore, the Project's estimated trips will not exceed the City's 110 net new daily vehicle trip threshold and the Project would meet the Project Type Screening threshold. (Urban Crossroads, 2023d)

The Project VMT impact would be less than significant and would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Substantially increase hazards due to a geometric design feature (e. g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that majority of the population growth associated with TOP 2050 would occur in Ontario Ranch and there are substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, the City has adopted roadway classification standards in Policy M-1.1 that include roadway design standards as part of TOP 2050, precluding the construction of any unsafe features. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project's potential to increase hazards as a result of a geometric design feature has been assessed to provide adequate truck access/circulation. The Project's circulation plan has been designed to be compatible with all foreseeable vehicles. Vehicular access will be provided via 5 driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way. The driveway on Woodruff Way would be restricted to truck only and the northern driveway on South Rockefeller Avenue and western driveway on Wanamaker Avenue would be restricted to passenger vehicles only. The driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way for trucks are 40 feet wide and designed to accommodate the wide turning radius of the heavy trucks. Additionally, the Project proposes to modified Woodruff Way to a cul-de-sac and it would no longer be connected to Wanamaker Avenue. As a result of the vacation, vehicles previously using Woodruff Way to access Wanamaker Avenue will be using Jurupa Street to Rockefeller Avenue. Redistribution of trips is not expected to result in an increase of hazards as the existing and future westbound right turn volume at the intersection of Rockefeller Avenue and Jurupa Street is less than 300 vehicles per hour during the peak hours. (Urban Crossroads, 2023e)

The Project area is generally characterized by industrial uses. Traffic generated by the Project would be typical of a warehouse and be compatible with the type of traffic generated by the existing and surrounding development. In addition, all proposed improvements within the public right-of-way would be installed in conformance with City design standards. The City of Ontario Engineering Department reviewed the Project's application materials and determined that no hazardous transportation design features would be introduced by the Project. At the time of final grading, landscape, and street improvement plans, the City will further review project access points to ensure adequate sight distance. Accordingly, the Project would not create or substantially increase safety hazards due to a design feature or incompatible use and impacts would be a less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in inadequate emergency access?

Summary of Certified SEIR Finding: The Certified SEIR concluded that a review of emergency access is included as part of the City's Design Review process. According to the City's Local Hazard Mitigation Plan, interstate highways would serve as major emergency response and evacuation routes. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project will be designed to provide access for all emergency vehicles and meet all applicable City of Ontario Fire and Police Department access requirements to ensure that adequate access would be provided for emergency vehicles at Project build out. During construction activities that include road and sidewalk improvements, the Project would provide adequate emergency access along abutting roadways during temporary construction activities within the public right-of-way. As concluded in the Certified SEIR, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. As a result, the Project would not a less than significant impact to emergency access. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

Summary of Certified SEIR Finding: The Certified SEIR concluded that result of the Sacred Lands File (SLF) check conducted through the Native American Heritage Commission (NAHC) was negative. In accordance with AB 52 and SB 18 requirements, the City sent invitation letters to the Native American contacts provided by the NAHC. Grading and construction activities in undeveloped areas or redevelopment that requires deeper soil excavation than in the past have the potential to disturb tribal cultural resources. Mitigation Measures 5-3 and 5-4 and new Mitigation Measures TCR-1 and TCR-2 would reduce potential impacts associated with tribal cultural resources to a level that is less than significant. Therefore, no significant unavoidable adverse impacts relating to tribal cultural resources remain.

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

Discussion of Effects: As analyzed in Response 5.a, there are no resources on the Project site that are eligible for listing in the California Register of Historical Resources or in a local register of historical resources as defined by Public Resources Code Section 5020.1(k). Implementation of the Project would not result in a substantial adverse change in the significance of a listed historical resource. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision(c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision(c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion of Effects: As discussed in Response 5.a, no resources were recorded in the Project site or within one mile of the Project site. However, since the Project would require excavation for construction into previously undisturbed soils, there is a potential to uncover undiscovered prehistoric artifacts or tribal cultural resources during excavation. Therefore, while unlikely, the presence of subsurface tribal cultural resources on the Project site remains possible, and these could be affected by ground-disturbing activities associated with grading and construction at the Project site. As a result, consistent with the findings of the Certified SEIR, implementation of Mitigation Measures 5-3, 5-4, TCR-1, and TCR-2 would ensure preclude potential impacts to tribal cultural resources as defined in Public Resources Code 5024.1(c). Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 5-2 Upon receipt of an application for a proposed project subject to CEQA and within the City's jurisdiction, the City's representative shall consult with the relevant tribe(s)' representative(s) to determine if the proposed project is within a culturally sensitive area to the tribe. If sufficient evidence is provided to reasonably ascertain that the site is within a tribal culturally sensitive area, an archaeologist shall prepare then a cultural resources assessment. The findings of the cultural resources assessment shall be incorporated into the CEQA documentation. A copy of the report shall be forwarded to the tribe(s). If mitigation is recommended in the CEQA document, the procedure described in Mitigation Measure 5-4 shall be followed.

MM 5-4 Prior to the issuance of grading permits for a proposed project for which the CEQA document defines cultural resource mitigation for potential tribal resources, the project applicant shall contact the designated tribe(s) to notify them of the grading, excavation, and monitoring program. The applicant shall coordinate with the City of Ontario and the tribal representative(s) to develop mitigation measures that address the designation, responsibilities, and participation of tribal monitors during grading, excavation, and ground-disturbing activities; scheduling; terms of compensation; and treatment and final disposition of any cultural resources, sacred sites, and human remains discovered on the site. The City of Ontario shall be the final arbiter of the conditions for projects within the City's jurisdiction.

TCR-1 Tribal Cultural Resources Monitoring. The project archaeologist, in consultation with interested tribes, the developer, and the City of Ontario, shall develop an archaeological monitoring plan (AMP) to address the details, timing, and responsibility of archaeological and cultural activities that will occur on the project site. Details in the AMP shall include:

1. Project-related ground disturbance (including, but not limited to, brush clearing, grading, trenching, etc.) and development scheduling;

2. The development of a rotating or simultaneous schedule in coordination with the developer and the project archeologist for designated Native American Tribal Monitors from the consulting tribes during grading, excavation and ground disturbing activities on the site: including the scheduling, safety requirements, duties, scope of work, and Native American Tribal Monitors' authority to stop and redirect grading activities in coordination with all project archaeologists (if the tribes cannot come to an agreement on the rotating or simultaneous schedule of tribal monitoring, the Native American Heritage Commission shall designate the schedule for the onsite Native American Tribal Monitor for the proposed project);

3. The protocols and stipulations that the developer, City, Tribes, and project archaeologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits that shall be subject to a cultural resource's evaluation.

At least 30 days prior to application for a grading permit and before any

brush clearance, grading, excavation, and/or ground disturbing activities on the site, the developer shall retain a tribal cultural monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.

Pursuant to the AMP, a tribal monitor from the consulting tribe shall be present during the initial grading activities. If tribal resources are found during grubbing activities, the tribal monitoring shall be present during site grading activities.

TCR-2 Treatment and Disposition of Cultural Resources. In the event that Native American cultural resources are inadvertently discovered during the course of any ground-disturbing activities, including but not limited to brush clearance, grading, trenching, etc., for the proposed project, the following procedures will be carried out for treatment and disposition of the discoveries:

1. Temporary Curation and Storage: During the course of construction, all discovered resources shall be temporarily curated in a secure location on-site or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process;

2. Treatment and Final Disposition: The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and nonhuman remains as part of the required mitigation for impacts to cultural resources. The applicant shall relinquish the artifacts through one or more of the following methods and provide the City of Ontario with evidence of same:

    a. Accommodate the process for on-site reburial of the discovered items with the consulting Native American tribes or bands. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloging, basic analysis, other analyses as recommended by the project archaeologist and approved by consulting tribes, and basic recordation have been completed; all documentation should be at a level of standard professional practice to allow the writing of a report of professional quality;

    b. A curation agreement with an appropriate qualified repository in San Bernardino County that meets federal standards per 36 CFR Part 79, and therefore the resource would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility in San Bernardino County, to be accompanied by payment of the fees necessary for permanent curation;

    c. For purposes of conflict resolution, if more than one Native American tribe or band is involved with the project and cannot come to an agreement as to the disposition of cultural materials,

materials shall be curated at the San Bernardino County Museum by default;

d. At the completion of grading, excavation, and ground-disturbing activities on the site, a Phase IV Monitoring Report shall be submitted to the City documenting monitoring activities conducted by the project archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the property; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pregrade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City, County Museum, and consulting tribes.

2. UTILITIES AND SERVICE SYSTEMS. Would the project:

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in an overall increase in the number of residential dwellings and nonresidential square footage. The TOP 2050 has policies in place to require improvements to sewer infrastructure as part of new development and redevelopment projects and has processes in place to ensure that any sewer improvement projects are implemented prior to or during new development. With funding from sewer connection/usage fees and the Capital Improvements Program (CIP) budget, the City would continue to expand and improve the sewer infrastructure to accommodate new development and future growth. Therefore, there would be no significant impacts on wastewater infrastructure.

Due to the increase in demand for potable and recycled water, the City and the IEUA have made plans for infrastructure expansion and improvement. As part of the land development approval process, the City determines a project's fair-share costs and connection fees. Through the use of connection fees and agreements, the City maintains and expands its water distribution system as necessary and is able to ensure that new developments pay their fair-share costs. Therefore, impacts related to water infrastructure expansion and improvement caused by the implementation of TOP 2050 would be less than significant.

Potential future development and the change in land uses could result in an increase in impervious surfaces. Future developments would be required to comply with the City's storm drain policies and the MS4 permit, which would require the preparation of hydrology reports and drainage plans for review and approval by the City to ensure that there are no adverse impacts to the City's storm drain system. Also, the developers would need to prepare a WQMP that addresses stormwater runoff and requires the construction of stormwater treatment facilities for temporary on-site retention of stormwater runoff. These requirements would minimize the amount of stormwater runoff from potential future development. Compliance with the City's policies and programs that ensure adequate infrastructure and the regulatory provisions in the MS4 permit that limit runoff from new development would ensure that implementation of TOP 2050 would not result in significant increases in runoff that would contribute to the construction or expansion of new

storm drains beyond what is already planned. Therefore, impacts with respect to stormwater infrastructure would be less than significant.

Discussion of Effects:

Water and Wastewater

The Project would include the installation of water and wastewater lines within the Project site. Water would be accommodated via proposed water lines that would extend from the northeastern corner of the building to an existing 12-inch water main on Wanamaker Avenue. Additionally, portion (from the Project's driveway on Woodruff Way to the proposed fire line along the northern side of the proposed building) of the existing 12-inch water main along Woodruff Way would be removed. Sewer would be accommodated via proposed sewer lines that would extend from the northwestern and northeastern corners of the building to an existing 8-inch sewer main on Woodruff Way at the Project's driveway. Additionally, portion of the existing 8-inch sewer main on Woodruff Way that run through the proposed building would be removed.

Although the Project would result in new water and wastewater line connections, these connections would occur on-site and would be part of the Project's construction phase, which is evaluated throughout this Addendum. The construction of the Project's water and wastewater lines necessary to serve the Project would not result in any significant physical effects on the environment that are not already identified and disclosed as part of this Addendum. Impacts would be less than significant.

Stormwater Drainage

A storm drain system would be installed in both east and west side of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Refer to the analysis under Section 10, Hydrology and Water Quality, Threshold c.ii, above. As discussed, stormwater runoff would be treated on site and would not require relocation or construction of new or expanded storm water drainage infrastructure which could cause significant environmental effects. Impacts would be less than significant.

Dry Utilities

Electricity will be provided by the Southern California Edison. Additionally, two fiber optic lines will be constructed: one from the western boundary of the Project site to the existing handhole at South Rockefeller Avenue with two handholes at the northern and southern ends and one along the northern boundary of the Project site to the with two handhole in the middle and

at the eastern end. Connections to the existing utility networks are available in the Project area and any offsite improvements would occur within improved rights-of-way, which are inherent to the Project's construction phase and have been evaluated throughout this Addendum. Because the Project site has been previously developed with commercial uses that requires electric power and telecommunication services, implementation of the Project is not anticipated to limit the ability of service providers to provide service to Project. Therefore, the Project would not require or result in the construction or expansion of new facilities, and impacts would be less than significant.

Based on the preceding, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Summary of Certified SEIR Finding: The Certified SEIR concluded that total water demand associated with TOP 2050 would result in an increase of approximately 6 percent compared to the 2020 Urban Water Management Plan (UWMP). The 2020 UWMP states that there are sufficient water supplies through 2045 to meet projected demands in normal years, single dry years, and multiple dry years through 2045. Although TOP 2050 at buildout is estimated to generate a 6 percent increase in water demand using conservative water demand factors, new State requirements and City policies and code requirements would result in enhanced water efficiency and conservation. Applying these measures would result in total water demand below the projections in the 2020 UWMP for year 2045. Therefore, there would be sufficient water supplies to meet the demand for TOP 2050 buildout. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: OMUC is responsible for supplying potable water to the Project site. The UWMP includes an analysis of water supply reliability projected through 2045 under normal years, single dry year, and multiple dry years. OMUC's total water demand for 2020 was approximately 32,109 AF (OMUC, 2021). As stated above, the City is anticipated to have adequate water supplies to meet all its demands from the implementation of TOP 2050 at buildout until the year 2045 under a normal year, single dry year, and multiple dry years. The Project Applicant would demolish the existing structures and redevelop the site with an approximately 344,110 s.f. building. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). Because the Project Applicant would redevelop the site with a use permitted under the Industrial land use designation, the Project would be consistent with TOP 2050 and, therefore, the water demand associated with the Project was considered in the demand anticipated by the Certified SEIR and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Summary of Certified SEIR Finding: The Certified SEIR concluded that IEUA has two facilities that serve the City of Ontario: RP-1 and RP-5. The current combined capacity of these two facilities is 60.3 mgd and would increase to 66.5 mgd once the expansion project that is currently under construction at RP-5 is completed. The additional flow rate from implementation of TOP 2050 would not exceed the capacity of the wastewater treatment providers. Therefore, there would be no significant impacts on wastewater collection and treatment. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is developed with approximately 161,320 s.f. of existing commercial buildings that requires wastewater treatment services. The Project Applicant would demolish the existing structures and redevelop the site with an approximately 344,110 s.f. building. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.) The Project Applicant would redevelop the Project site with a use that is consistent with the site's underlying land use designation; therefore, the wastewater generation associated with the Project was considered in the demand anticipated by the Certified SEIR and the City's Sewer Master Plan and analyzed therein. As such, the IEUA's existing wastewater treatment facilities are anticipated to have adequate capacity to serve the Project's project demand in addition to its existing commitments. Impacts would be less than significant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the increase in population under the TOP 2050 would result in more solid waste generation and could impact the capacity of the receiving landfills. TOP 2050 would result in a net increase in solid waste generation at buildout of 45,204 tons/year. This net increase is about 2 percent of the Badlands Sanitary Landfill and the El Sobrante Landfill's excess capacity. Therefore, there is sufficient landfill capacity to serve future development pursuant to the TOP 2050. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Solid waste generated during the operation of the Project is anticipated to be collected by the City of Ontario and is anticipated to be hauled to Badlands Sanitary Landfill or El Sobrante Landfill. The Badlands Sanitary Landfill has a permitted disposal capacity of 5,000 tons per day with a remaining capacity of 7,800,000 cubic yards. The Badlands Sanitary Landfill is estimated to reach capacity, at the earliest time, in the year 2059. (CalRecycle, 2023a) The El Sobrante Landfill is permitted to received 16,054 tons of solid waste per day with a remaining capacity of 143,977,170 tons. The El Sobrante Landfill is estimated to reach capacity, at the earliest time, in the year 2051 (CalRecycle, 2023b).

Based on the generation rate of 1.42 pounds per 100 s.f. per day, the proposed 344,110 s.f.

building would result in approximately 4,886 pounds per day (2.44 tons per day). As previously stated, the Badlands Sanitary Landfill has a permitted disposal capacity of 5,000 tons per day and the El Sobrante Landfill has a permitted disposal capacity of 16,054 tons per day. The Project generated solid waste represents a nominal portion of the landfill's capacity and would not contribute significantly to the daily landfill capacity, and the landfill facilities are sufficient. Accordingly, impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development pursuant to TOP 2050 would comply with Section 4.408 of the 2019 CALGreen building code, which requires that at least 65 percent of nonhazardous construction and demolition waste from nonresidential construction operations be recycled and/or salvaged for reuse. Development would also comply with AB 341, which mandates recycling for commercial and multifamily residential land uses. Additionally, future businesses that generate organic waste in amounts over a certain threshold would be mandated to recycle organic matter in accordance with AB 1826. In addition, TOP 2050 policies ER-2.1, ER-2.2, and ER-2.3 describe waste diversion requirements, hazardous and electronic waste disposal, and purchasing of products made from recycled materials that would ensure that the City has a cost effective integrated waste management system that meets or exceeds state and federal recycling and waste diversion mandates. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The following federal and state laws and regulations govern solid waste disposal:

- AB 939 (Chapter 1095, Statutes of 1989), the California Integrated Waste Management Act of 1989 required each city, county, and regional agency to develop a source reduction and recycling element of an integrated waste management plan that contained specified components, including a source reduction component, a recycling component, and a composting component. With certain exceptions, the source reduction and recycling components were required to divert 50 percent of all solid waste from landfill disposal or transformation by January 1, 2000, through source reduction, recycling, and composting activities.

- AB 32 (Chapter 488, Statutes of 2006), the California Global Warming Solutions Act, established mandatory recycling as one of the measures to reduce GHG emissions adopted in the Scoping Plan by the California Air Resources Board.

- AB 341 (Chapter 476, Statutes of 2011) requires that all "commercial" generators of solid waste (businesses, institutions, and multifamily dwellings) establish recycling and/or composting programs. AB 341 goes beyond AB 939 and establishes the new recycling goal of 75 percent by 2020.

The Project would implement the requirements of the City's Integrated Waste

Department's Refuse & Recycling Planning Manual on refuse and recycling storage and access for service, as well as addressing the City's recycling goals. The requirements of Chapter 3, Integrated Waste Management, of the Municipal Code will also be implemented to ensure that the Project complies with all applicable state and federal laws. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

3. WILDFIRE.

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Summary of Certified SEIR Finding: The Certified SEIR concluded that substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, a review of emergency access is included as part of the City's Design Review process. According to the City's LHMP, interstate highways would serve as major emergency response and evacuation routes. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, impacts related to emergency access would be less than significant.

Moreover, the City is located outside of a State Responsibility Area (SRA) and California Department of Forestry and Fire Protection (CAL FIRE) has determined that the City contains no areas subject to very high wildfire risk. However, the City recognizes that even though fuel loading is light in Ontario and fire risk comes primarily from urban fires, not wildfires, there is some risk related to wildfires. With adherence to the building practices in the CAL FIRE's 2019 Strategic Fire Plan for California, the California Fire Code, County of San Bernardino Multi-Jurisdictional Hazard Mitigation Plan, and City's LHMP, development and infrastructure associated with TOP 2050 would not exacerbate risk or result in post-wildfire hazards.

Discussion of Effects: As concluded in the Certified SEIR, the City is not located with a SRA. According to the California Department of Forestry and Fire Protection's fire hazard map for the Local Responsibility Area (LRA), the Project site is not within a Very High Fire Hazard Severity Zone (CAL FIRE, 2008). Therefore, no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

4. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in less-than-significant impacts to sensitive plant and animal species as well as habitats. Additionally, the Certified SEIR concluded that, with mitigation, TOP 2050 would result in significant and unavoidable impacts to Tier III historical resources.

Discussion of Effects: The Project site is in a highly urbanized area of the City that is already developed with industrial uses. As discussed in Biological Resources Section of the Addendum, potentially significant biological impacts are not anticipated because the Project site is developed and there are no rare or endangered plants or animal species within the Project site. Additionally, as indicated in the Cultural Resources Section, the Project site is not included on the National Register of Historic Places, California Register of Historical Resources, or a local register of historical resources, nor is it eligible for listing. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Summary of Certified SEIR Finding: The Certified SEIR addressed cumulative impacts for each of the environmental topics evaluated. The Certified SEIR concluded that TOP 2050 would result in significant and unavoidable cumulative impacts regarding air quality, cultural resources (Historic), noise, and transportation (VMT).

Discussion of Effects: As identified through the analysis presented in this Addendum, with the implementation of Project-specific mitigation measures identified herein, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary. Therefore, there is no potential for the Project to result in cumulatively considerable effects to the environment beyond those previously disclosed in the Certified SEIR (and already disclosed throughout this analysis), and instead, the Project's impacts are generally less than the impacts assumed and analyzed in the Certified SEIR.

Mitigation: No additional mitigation required.

c. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Summary of Certified SEIR Finding: The Certified SEIR concluded that with the implementation of the recommended TOP Mitigation Measures, compliance with existing laws, plans and regulations, and the various TOP Implementation Actions outlined in the Project Description, TOP 2050 does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Discussion of Effects: The Project's potential to result in environmental effects that could adversely affect human beings, either directly or indirectly, has been discussed throughout this Addendum. The Project would result in less than significant impacts related to air quality and associated effects on human health from air pollutants, GHG emissions, and construction-related noise and potential effects on hearing impairment. Implementation of the Project would not result in environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly, beyond those disclosed in the Certified SEIR, and instead, the Project's impacts are generally less than the impacts assumed by the Certified SEIR.

Mitigation: No additional mitigation required.

EARLIER ANALYZES

(Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D)):

1) Earlier Analyzes Used. Identify earlier analyzes used and state where they are available for review.

a) The Ontario Plan Final Environmental Impact Report

b) The Ontario Plan/Policy Plan

c) City of Ontario Zoning

All documents listed above are on file with the City of Ontario Planning Department, 303 East "B" Street, Ontario, California 91764, (909) 395-2036.

2) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards.

REFERENCES

Brian F. Smith and Associates, Inc. (BFSA), 2023a. *Cultural Resources Records Search Results for the Woodruff Logistics Center Project, Ontario, California*. February 23, 2023. Technical Appendix B.

BFSA, 2023b. *Paleontological Assessment for the Woodruff Logistics Center Project*. February 23, 2023. Technical Appendix C.2.

California Department of Forestry and Fire Protection (CAL FIRE), 2008. *Very High Fire Hazard Severity Zones in LRA*. November 13, 2008. Retrieved from https://osfm.fire.ca.gov/media/6783/fhszl_map62.pdf

California Department of Resources Recycling and Recovery (CalRecycle), 2023a. *SWIS Facility Detail - Badlands Sanitary Landfill*. Retrieved from https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2245?siteID=2367

CalRecycle, 2023b. *SWIS Facility Detail - El Sobrante Landfill*. Retrieved from https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2280?siteID=2402

California Department of Transportation (Caltrans), 2022. *California Road System - Functional Classification*. Retrieved from https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=026e830c914c495797c969a3e5668538

California Department of Fish and Wildlife (CDFW), 2019. *California Natural Community Conservation Plans*. April, 2019. Retrieved from https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=68626&inline

City of Ontario, 1983. *California Commerce Center Specific Plan*. May 17, 1983. Retrieved from https://www.ontarioca.gov/planning/maps/specific-plan-land-use-maps-document/california-commerce-center

City of Ontario, 2011. *Ontario International Airport Land Use Compatibility Plan*. April 19, 2011. Retrieved from https://www.ontarioplan.org/wp-content/uploads/sites/4/pdfs/ALUCP_FULL.pdf

City of Ontario, 2022a. *City of Ontario Policy Plan*. August 2022. Retrieved from https://www.ontarioca.gov/Ontarioplan/Policyplan

City of Ontario, 2022b. *The Ontario Plan 2050 Final Supplemental Environmental Impact Report*. August 2022. Retrieved from https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/EIR/Final_DraftSEIR_TOP2050.pdf

California Department of Conservation (DOC), 2018. *California Important Farmland Finder*. Retrieved from https://maps.conservation.ca.gov/DLRP/CIFF/

Employment Development Department (EDD), 2023. *Labor Force and Unemployment Rate for Cities and Census Designated Places*. March, 2023. Retrieved from https://www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html

Federal Emergency Management Agency (FEMA), 2016. *FEMA Flood Map Service Center: Search by Address*. Retrieved from https://msc.fema.gov/portal/search#searchresultsanchor

Ontario Municipal Utilities Company (OMUC), 2021. *2020 UWMP*. June 2021. Retrieved from https://www.ontarioca.gov/sites/default/files/Ontario-Files/Municipal-Utilities-Company/Final%20Draft%20Ontario%202020%20Ontario%20UWMP.pdf

Ramboll US Consulting, Inc. (Ramboll), 2021. *Phase I Environmental Site Assessment*. October

2021. Technical Appendix D.

Southern California Association of Governments (SCAG), 2020. *Demographics and Growth Forecast*. Retrieved from https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocal_demographics-and-growth-forecast.pdf?1606001579

Southern California Geotechnical, Inc. (SoCal Geo), 2021. *Geotechnical Investigation*. November 1, 2021. Technical Appendix C.1.

Thienes Engineering, 2022a. *Preliminary Water Quality Management Plan*. June 22, 2022. Technical Appendix E.1.

Thienes Engineering, 2022b. *Preliminary Hydrology Study*. June 23, 2022. Technical Appendix E.2.

Urban Crossroads, 2022a. Woodruff Logistics *Air Quality and Greenhouse Gas Assessment*. April 26, 2023. Technical Appendix A.

Urban Crossroads, 2022b. *Woodruff Logistics Noise Assessment*. April 21, 2023. Technical Appendix F.

Urban Crossroads, 2023c. *Woodruff Logistics Center Trip Generation Assessment*. February 21, 2023. Technical Appendix G.1.

Urban Crossroads, 2023d. *Woodruff Way Logistics Center Vehicle Miles Traveled (VMT) Screening Evaluation*. February 23, 2023. Technical Appendix G.2.

Urban Crossroads, 2023e. *Woodruff Way Logistics Center Focused Traffic Assessment*. May 11, 2023. Technical Appendix G.3.

U.S. Fish and Wildlife Service (USFWS), 2020. *National Wetlands Inventory*. October 1, 2020. Retrieved from https://www.fws.gov/wetlands/data/mapper.html

RESOLUTION NO. PC23-079

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ONTARIO, CALIFORNIA, RECOMMENDING THAT THE CITY COUNCIL APPROVE FILE NO. PSPA22-006, AN AMENDMENT TO THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN TO CHANGE THE LAND USE DESIGNATION FROM COMMERCIAL/FOOD/HOTEL TO LIGHT INDUSTRIAL, UPDATE EXHIBITS AND TEXT TO SUPPORT THE CHANGE, AND BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN 2050 (GENERAL PLAN), ON 16.65 ACRES OF LAND GENERALLY LOCATED AT THE SOUTHEAST CORNER OF ROCKEFELLER AVENUE AND WANAMAKER AVENUE, AT 1350 AND 1375 S. WOODRUFF WAY, WITHIN THE PROPOSED LIGHT INDUSTRIAL LAND USE DESIGNATION OF THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS 0238-201-41 AND 0238-221-22.

WHEREAS, LINK LOGISTICS REAL ESTATE MANAGEMENT, LLC (hereinafter referred to as "Applicant") has filed an Application for the approval of an amendment to the California Commerce Center Specific Plan, File No. PSPA22-006, as described in the title of this Resolution (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the Application applies to 16.65 acres of land generally located at the southeast corner of Rockefeller and Wanamaker Avenues, at 1350 and 1375 South Woodruff Way within the proposed Light Industrial land use designation of the California Commerce Center Specific Plan, and is presently improved with two commercial buildings (Citrus Motors); and

WHEREAS, the properties to the north and west of the Project site are located within the Light Industrial land use district of the California Commerce Center Specific Plan, and are developed with industrial buildings. The property to the east of the project site is the Interstate-15 Freeway (I-15). The properties to the south of the project site are located within the Commercial / Food / Hotel land use district of the California Commerce Center Specific Plan and are developed with a gas station and fast-food drive-thru restaurant; and

WHEREAS, the Application has been submitted in conjunction with Tentative Parcel Map No. 20559 (File No. PMTT22-025) to consolidate two existing parcels into one and facilitate the vacation of a portion of Woodruff Way, and a Development Plan (File No. PDEV22-034) to demolish the existing commercial buildings (approximately 161,320 square feet) and construct one 343,110 square-foot industrial building; and

WHEREAS, the Applicant submitted an amendment to the California Commerce Center Specific Plan to modify the land use designation on the Project site from

Commercial / Food / Hotel to Light Industrial to support the Project and bring the property into compliance with TOP 2050's Land Use Plan, which designates the property as Industrial (IND, 0.55 Floor Area Ratio ("FAR")); and

WHEREAS, the amendment includes graphic and textual modifications throughout to support the proposed Project, and the redlined document has been appended to this Resolution as "Attachment A"; and

WHEREAS, The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022, (hereinafter referred to as "Certified SEIR"), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified SEIR (hereinafter referred to as "SEIR Addendum") in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the environmental impacts of this project were thoroughly analyzed in the SEIR Addendum, which concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified SEIR, and that the Certified SEIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, the City's "Local Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act — Public Resources Code Section 21000 et seq. — (hereinafter referred to as "CEQA") and an SEIR Addendum has been prepared to determine possible environmental impacts; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the Planning Commission the responsibility and authority to review and make recommendation to the City Council on the subject Application; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that

development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (hereinafter referred to as "ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, at the September 26, 2023, hearing, the Planning Commission voted to continue the item to the October 24, 2023, hearing date; and

WHEREAS, as the first action on the Project, on October 24, 2023, the Planning Commission issued a Resolution recommending the City Council adopt the SEIR Addendum, finding that the proposed Project introduces no new significant environmental impacts and applying all previously adopted mitigation measures to the Project, which were incorporated by reference; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider and make recommendation to the City Council on the subject Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the Planning Commission of the City of Ontario, as follows:

SECTION 1: ***Environmental Determination and Findings.*** As the recommending body for the Project, the Planning Commission has reviewed and considered the information contained in the Addendum, the initial study, and the administrative record for the Project, including all written and oral evidence provided during the comment period. Based upon the facts and information contained in the Addendum, the initial study, and the administrative record, including all written and oral evidence presented to the Planning Commission, the Planning Commission finds as follows:

(1) The environmental impacts of the Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364, certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002); and

(2) The SEIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The SEIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Planning Commission; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2: ***Subsequent or Supplemental Environmental Review Not Required.*** Based on the SEIR Addendum, all related information presented to the Planning Commission, and the specific findings set forth in Section 1, above, the Planning Commission finds that the preparation of a subsequent or supplemental Certified EIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified SEIR was certified/adopted, that shows any of the following:

(a) The Project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: ***Housing Element Compliance.*** Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the recommending body for the Project, the Planning Commission finds that based upon the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the project site is not one of the properties in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report.

SECTION 4: ***Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Planning Commission has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria

(ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Planning Commission, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP; and

SECTION 5: ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the Planning Commission during the above-referenced hearing, and upon the specific findings set forth in Sections 1 and 4, above, the Planning Commission hereby concludes as follows:

(1) ***The proposed Specific Plan, or amendment thereto, is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.*** The Project site's current zoning (Commercial / Food / Hotel land use designation of the California Commerce Center Specific Plan) is inconsistent with the Policy Plan Land Use Designation of Industrial (0.55 FAR). With the Project's conditions of approval, implementation of the proposed Specific Plan Amendment to change the land use designation to Light Industrial would make the Project site consistent with the Policy Plan, as well as the Vision and City Council Priorities components of The Ontario Plan 2050, as it would facilitate the development of a well-designed industrial building in keeping with, and complementary to, the existing industrial neighborhood surrounding the Project site.

(2) ***The proposed Specific Plan, or amendment thereto, would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City.*** The proposed modifications established by the Specific Plan Amendment have been created with the intent to safeguard and further the public interest, health, safety, convenience, and/or general welfare, and to ensure that the purposes of The Ontario Plan 2050 and the proposed Specific Plan Amendment, are maintained. The Project site is located within an existing industrial neighborhood; as such, an industrial development is an appropriate land use for the site.

(3) ***In the case of an application affecting specific properties, the proposed Specific Plan, or amendment thereto, will not adversely affect the harmonious relationship with adjacent properties and land uses.*** The location of the proposed Specific Plan Amendment, and the proposed conditions under which future developments will be constructed and maintained, is consistent with the Policy Plan component of The Ontario Plan 2050 and the City's Development Plan, and, therefore, will not adversely affect the harmonious relationship with adjacent properties and land uses. The Project site is located within an existing industrial neighborhood; as such, an industrial development is an appropriate land use for the site.

(4) ***In the case of an application affecting specific properties, the subject site is physically suitable, including, but not limited to, parcel size, shape, access, and availability of utilities, for the request and anticipated development.*** The proposed Specific Plan Amendment has been reviewed by all City departments, which have established that the project site is physically suitable for the anticipated development in terms of parcel size, shape, and availability of utilities. Development of the Project site is subject to Planning Commission review and approval of the related development entitlements (File Nos. PMTT22-025 and PDEV22-034), which have also been reviewed by all City departments and conditioned to ensure that the proposed development is appropriate for the Project site. Lastly, the Project site exceeds the Specific Plan and Development Code minimum requirements for lot size and dimensions and proposed development does not exceed the maximum FAR as prescribed by The Ontario Plan 2050.

SECTION 6: ***Planning Commission Action.*** Based upon the findings and conclusions set forth in Sections 1 through 5, above, the Planning Commission hereby RECOMMENDS THE CITY COUNCIL APPROVES the herein described Application, subject to each and every condition set forth in the Department reports attached hereto as "Attachment B," and incorporated herein by this reference.

SECTION 7: ***Indemnification.*** The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void, or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action, or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 8: ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 9: ***Certification to Adoption.*** The Secretary shall certify to the adoption of the Resolution.

- - - - - - - - - - - - - -

The Secretary Pro Tempore for the Planning Commission of the City of Ontario shall certify as to the adoption of this Resolution.

I hereby certify that the foregoing Resolution was duly and regularly introduced, passed and adopted by the Planning Commission of the City of Ontario at a regular meeting thereof held on the 24th day of October 2023, and the foregoing is a full, true and correct copy of said Resolution, and has not been amended or repealed.

Nancy DeDiemar
Planning Commission Chairperson

ATTEST:

Rudy Zeledon
Community Development Assistant Director and Secretary to the Planning Commission

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, Gwen Berendsen, Secretary Pro Tempore of the Planning Commission of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. PC23-079 was duly passed and adopted by the Planning Commission of the City of Ontario at their regular meeting held on October 24, 2023, by the following roll call vote, to wit:

AYES: Anderson, Dean, Del Turco, DeDiemar, Gage, Lampkin, Ricci

NOES: None

ABSENT: None

ABSTAIN: None

Gwen Berendsen
Secretary Pro Tempore

ATTACHMENT A:

Redlined Changes to the California Commerce Center Specific Plan, for File No. PSPA22-006

(Document follows this page)

Irvine, CA | San Diego, CA | Murrysville, PA
3200 El Camino Real, Suite 100 | Irvine, CA 92602 | p 714.505.6360

JN 1132-005

MEMORANDUM

TO: Alexis Vaughn, Associate Planner
City of Ontario, Planning Department
303 East B Street, Ontario, CA 91764

FROM: Tom Cruikshank, Senior Vice President, Development

Nicole Morse, Esq., Principal

DATE: August 2, 2023

RE: Woodruff Logistics Center – Proposed Specific Plan Amendment (PSPA22-006)

The Project Applicant, Link Logistics Real Estate, seeks to demolish the existing structures on the approximately 16.15-acre property located at the 1350 and 1375 Woodruff Way (APN: 238-201-41; 238-221-22) in the City of Ontario, and redevelop the site as a logistics center with approximately 344,110square feet (s.f.) of building area, including 334,260 s.f. of warehouse space and 10,000 s.f. of office space. As part of the Project, a Specific Plan Amendment to the California Commerce Center Specific Plan (CCCSP) would be required. The Specific Plan Amendment would bring the land use under the CCCSP for the Project site into conformance with the TOP 2050 Land Use Plan, which lists the Project site as Industrial (0.55 FAR). Design standards applicable to the Light Industrial zone under the CCCSP would remain the same under the Project. As depicted in the attached figures, the following changes are made to the CCCSP:

- *Land Use Plan*, is modified to depict the change in land use from Commercial/Food/Hotel to Light Industrial for the approximately 8.4-acre portion of Project site and the Project's removal of/modifications to Woodruff Way, based on the most recent land use plan (dated March 2020) provided by the City.

- Page IV-1: Per direction from Airport Planning Department, text is added which states "All development proposal shall be consistent with the Ontario International Airport Land Use Compatibility Plan."

- Page IV-11: Exhibit 8A, *Master Plan of Streets and Highways*, is modified to depict the Project's removal of/modifications to Woodruff Way. Street classifications are also update to reflect the recently adopted TOP 2050 (Figure M-01, *Roadway Classifications*).

- Pages V-1 and V-3: The number of acreage for the Light Industrial uses and Commercial/Food/Hotel is modified to depict the change in land use from Commercial/Food/Hotel to Light Industrial for the approximately 8.4-acre portion of Project site. Text is added per direction from Airport Planning Department.

- Page V-2, Exhibit 17, *Land Use Plan*, is modified to depict the change in land use from Commercial/Food/Hotel to Light Industrial for the approximately 8.4-acre portion of Project site and the

Project's removal of/modifications to Woodruff Way, based on the most recent land use plan (dated March 2020) provided by the City.

- Page V-4: Exhibit 17A, *Airport Related Alternative Proposed Land Use Plan*, is modified to depict the change in land use from Commercial/Food/Hotel to Light Industrial for the approximately 8.4-acre portion of Project site and the Project's removal of/modifications to Woodruff Way, based on the most recent land use plan (dated March 2020) provided by the City.

- Page V-9: Exhibit 19, *Proposed Internal Circulation*, is modified to depict the Project's removal of/modifications to Woodruff Way.

- Page V-10: Exhibit 20, *Daily Trip Generation*, is modified to depict the change in land use from Commercial/Food/Hotel to Light Industrial for the approximately 8.4-acre portion of Project site, the Project's removal of/modifications to Woodruff Way, and the daily trip generation for the Project site.

- Page V-13: Exhibit 21, *Project Street Names*, is revised to depict the Project's removal of/modifications to Woodruff Way.

- Page V-27: Exhibit 27A, *Water Master Plan*, is revised to depict the Project's removal of the existing 12" water line on Woodruff Way and the Project's removal of/modifications to Woodruff Way. Additionally, the water line classifications are updated to reflect the recently adopted TOP 2050 SEIR (Figure 5.19-2, *Water System*).

- Page V-27A: Exhibit 27B, *Recycled Water Master Plan*, has been created per directions from Engineering/OMUC.

- Page V-30: Exhibit 28, *Sewer Master Plan*, is revised to depict the Project's removal of the existing 8" sewer main on Woodruff Way and the Project's removal of/modifications to Woodruff Way. Additionally, the sewer line classifications are updated to reflect the recently adopted TOP 2050 SEIR (Figure 5.19-1, *Sewer System*).

- Page V-37: Exhibit 33, *Drainage Master Plan*, is revised to depict the Project's removal of/modifications to Woodruff Way and the Project's proposed street/sheet flow.

- PageV-38: Exhibit 34, *Conceptual Landscape Plan*, is revised to depict the Project's removal of/modifications to Woodruff Way and the Project's proposed landscaping.

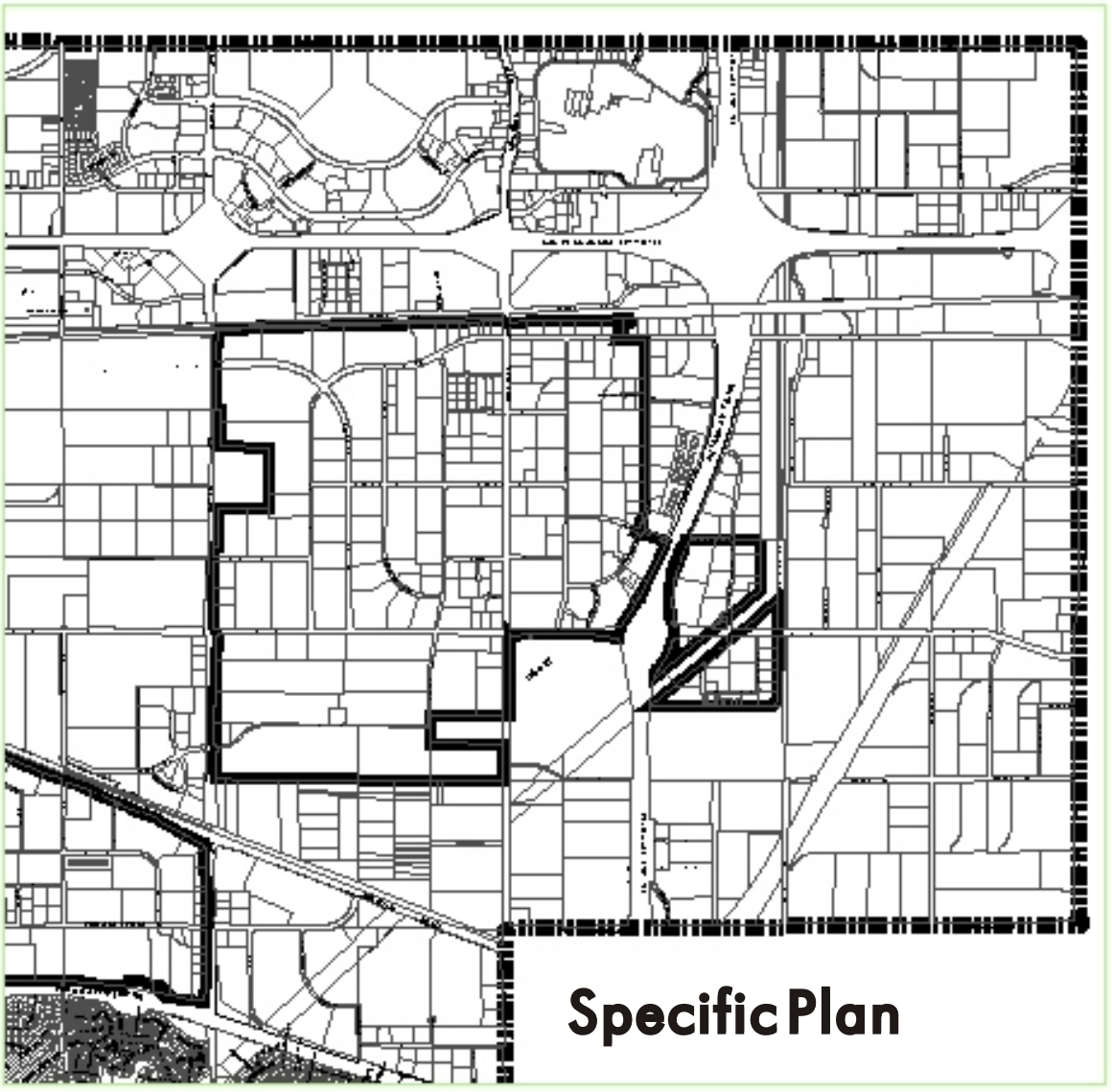
- Pages VI-1, VI-3, VI-8, VI-13, VI-17, VI-21, VI-24, VI-32, and VI-35: Text are modified per direction from Airport Planning Department.

- Pages VI-29, VI-30, VI-31, VI-33, and VI-34 are removed per direction from Airport Planning Department.

- Pages VIII-11 and VIII-12: Text are modified per direction from Airport Planning Department.

CALIFORNIA COMMERCE CENTER

Ontario, California



Specific Plan

FIRST APPROVAL
JANUARY 1983
REVISED DECEMBER 31, 1990

AS AMENDED THROUGH
JUNE 19, 2018

CALIFORNIA COMMERCE CENTER

Ontario, California

Specific Plan

TABLE OF CONTENTS

I. INTRODUCTION I-1
A. PURPOSE OF SPECIFIC PLAN I-1
B. AUTHORITY I-1
C. DEFINITIONS I-1

II. PLANNING CONCEPTS II-1
A. GOALS AND OBJECTIVES II-1
B. VISUAL IMAGE II-1
C. COMMUNITY AND REGIONAL PERSPECTIVE II-2

III. GENERAL NOTES III-1

IV. SUMMARY OF EXISTING CONDITIONS IV-1
A. PROJECT LOCATION IV-1
1. REGIONAL CONTEXT IV-1
2. AREA CONTEXT IV-1
B. SITE CONDITIONS-EXISTING LAND USES IV-7
C. EXISTING CIRCULATION IV-7
1. REGIONAL CIRCULATION IV-7
2. LOCAL CIRCULATION IV-7
D. EXISTING PHYSICAL CONDITIONS IV-12
1. TOPOGRAPHY IV-12
2. GEOLOGY AND SOILS IV-12
3. CLIMATE IV-12
4. SEISMICITY IV-12
5. HYDROLOGY IV-12
6. VEGETATION IV-16
E. EXISTING UTILITIES IV-18
1. SOLID WASTE DISPOSAL IV-18
2. WATER IV-18
3. GAS IV-18
4. ELECTRICITY IV-18
5. TELEPHONE IV-18
6. WASTEWATER IV-23

V. COMPONENT PLANS V-1
A. LAND USE CONCEPT V-1
1. RAIL INDUSTRIAL USES V-1
2. LIGHT INDUSTRIAL USES V-1
3. OFFICE USES V-3
4. COMMERCIAL/FOOD/HOTEL V-3
5. AIRPORT RELATED ALTERNATIVE V-3
B. PHASING V-5
C. CIRCULATION AND ACCESS V-8
1. VEHICULAR CIRCULATION SYSTEM V-11
2. STREET NAMES V-11
3. STREET HIERARCHY V-11
4. RAILROAD ACCESS V-20
5. SIDEWALKS V-20

TABLE OF CONTENTS

D. INFRASTRUCTURE V-22
1. PHASING OF UTILITIES V-22
2. STORM DRAIN SYSTEM V-22
3. WATER SYSTEM V-26
4. WASTEWATER V-28
5. PUBLIC UTILITIES V-28
E. COMMUNITY FACILITIES V-34
1. FIRE AND POLICE PROTECTION V-34
2. OPEN SPACE V-34
F. GRADING V-36
G. LANDSCAPE CONCEPT V-36
1. STREETSCAPE V-36
2. BUFFER PLANTING V-40
3. INTERSECTIONS V-41
H. ON-SITE LANDSCAPING V-82

VI. DEVELOPMENT STANDARDS AND CRITERIA VI-1
A. RAIL INDUSTRIAL VI-1
B. LIGHT INDUSTRIAL VI-1
C. OFFICE VI-1
D. COMMERCIAL/FOOD/HOTEL VI-1
E. AIRPORT RELATED ALTERNATIVE VI-1
F. BUILDING AND PARKING SETBACKS VI-1
G. FEDERAL AVIATION ADMINISTRATION'S REGULATIONS ON CLEAR ZONES/BUILDING HEIGHTS VI-24
H. SOUND ATTENUATION CRITERIA VI-25
I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS VI-32
1. BUILDING ORIENTATION VI-32
2. LANDSCAPING VI-32
J. AIRPORT RESTRICTIVE OVERLAYS VI-32
1. PERMITTED USES VI-32
2. PROHIBITED USES VI-33
3. DEVELOPMENT STANDARDS VI-34
4. REQUIRED SUBMITTALS VI-35
K. COMMUNITY FACILITIES -- POLICE PROTECTION VI-35

VII. ARCHITECTURAL/DESIGN CONCEPTS VII-1
A. SIGNAGE AND GRAPHICS VII-1
1. DEFINITION OF SIGN TYPES AND RELATED TERMS VII-1
2. GENERAL REQUIREMENTS VII-3
3. SINGLE BUILDING OCCUPANT IDENTIFICATION: VII-4

TABLE OF CONTENTS

VII. **ARCHITECTURAL/DESIGN CONCEPTS (CONT'D)**
- A. SIGNAGE AND GRAPHICS (CONT'D)
  - 4. MULTIPLE TENANT OFFICE, INDUSTRIAL, OR COMMERCIAL BUILDING OR MULTIPLE BUILDING COMPLEX SIGNAGE VII-5
  - 5. SERVICE STATIONS VII-5
  - 6. DIRECTIONAL AND REGULATORY SIGNS VII-6
  - 7. TEMPORARY SIGNS VII-6
- B. TRANSPORTATION MANAGEMENT VII-11
  - 1. TRAFFIC MONITORING PROGRAM VII-12
- C. LIGHTING VII-13
  - 1. PUBLIC LIGHTING VII-13
  - 2. SITE LIGHTING VII-13

VIII. **APPROVAL PROCESS** VIII-1
- A. REQUIRED APPROVALS VIII-1
  - 1. CALIFORNIA COMMERCE CENTER'S SUBMITTAL PACKAGES .. VIII-1
  - 2. DEVELOPMENT SITE PLANS VIII-1
  - 3. ENVIRONMENTAL EVALUATION - NOTICE OF INTENT VIII-1
- B. ENVIRONMENTAL MITIGATION MEASURES VIII-3

IX. **AMENDMENT PROCESS** 1
- A. MINOR REVISIONS 1
- B. MAJOR AMENDMENTS 2
- C. APPEALS 2

TABLE OF CONTENTS

EXHIBITS

EXHIBIT 1	STATE OF CALIFORNIA	IV-2
EXHIBIT 2	SOUTHERN CALIFORNIA REGIONAL MAP	IV-3
EXHIBIT 3	REGIONAL CONTEXT	IV-4
EXHIBIT 4	AREA CONTEXT	IV-5
EXHIBIT 5	PROJECT SITE	IV-6
EXHIBIT 6	EXISTING LAND USES	IV-8
EXHIBIT 7	REGIONAL CIRCULATION	IV-9
EXHIBIT 8	LOCAL CIRCULATION	IV-10
EXHIBIT 8A	MASTER PLAN OF STREETS and HIGHWAYS	IV-11
EXHIBIT 9	TOPOGRAPHY (U.S.G.S. Quadrant 1981)	IV-13
EXHIBIT 10	SEISMIC FAULTS	IV-14
EXHIBIT 11	FLOOD BOUNDARY (Flood Insurance Rate Map, 1980)	IV-15
EXHIBIT 11A	EXISTING VEGETATION IN UNDEVELOPED PROJECT AREAS	IV-17
EXHIBIT 12	WATER LINES EXISTING CONDITION	IV-19
EXHIBIT 13	SOUTHERN CALIFORNIA GAS EXISTING CONDITION	IV-20
EXHIBIT 14	SOUTHERN CALIFORNIA EDISON EXISTING CONDITION	IV-21
EXHIBIT 15	GENERAL TELEPHONE COMPANY EXISTING CONDITION	IV-22
EXHIBIT 16	SEWER EXISTING CONDITION	IV-24
EXHIBIT 17	LAND USE PLAN	V-2
EXHIBIT 17A	AIRPORT RELATED ALTERNATIVE PROPOSED LAND USE PLAN	V-4
EXHIBIT 18	PHASING PLAN	V-6
EXHIBIT 19	PROPOSED INTERNAL CIRCULATION	V-9
EXHIBIT 20	DAILY TRIP GENERATION	V-10
EXHIBIT 21	PROJECT STREET NAMES	V-13
EXHIBIT 22	STREET HIERARCHY and TYPICAL SECTIONS	V-16
EXHIBIT 23	RAILROAD ACCESS MASTER PLAN	V-21
~~EXHIBIT 24~~	~~DELETED~~	~~V-23~~
EXHIBIT 25	STREET and UTILITY PHASING PLAN	V-24
EXHIBIT 26	CONCEPTUAL STORM DRAIN MASTER PLAN	V-25
EXHIBIT 27	WATER MASTER PLAN	V-27
EXHIBIT 28	SEWER MASTER PLAN	V-30
EXHIBIT 29	SOUTHERN CALIFORNIA EDISON	V-31
EXHIBIT 30	SOUTHERN CALIFORNIA GAS	V-32
EXHIBIT 31	GENERAL TELEPHONE COMPANY	V-33
EXHIBIT 32	FIRE STATION	V-35
EXHIBIT 33	DRAINAGE MASTER PLAN	V-37
EXHIBIT 34	CONCEPTUAL LANDSCAPE PLAN	V-38
EXHIBIT 34A	STREETSCAPE • STANDARD DIVIDED ARTERIAL	V-42
EXHIBIT 34B	STREETSCAPE • DIVIDED ARTERIAL	V-44
EXHIBIT 34C	STREETSCAPE • STANDARD DIVIDED ARTERIAL	V-46
EXHIBIT 34D	STREETSCAPE • STANDARD ARTERIAL	V-50
~~EXHIBIT 34E~~	~~DELETED~~	~~V-50~~
EXHIBIT 34F	STREETSCAPE • DIVIDED COLLECTOR	V-53
EXHIBIT 34G	STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS	V-56
EXHIBIT 34H	STREETSCAPE • LOCAL INDUSTRIAL STREETS	V-58
EXHIBIT 34I	STREETSCAPE • GRADING CONCEPT	V-69
EXHIBIT 34J	BUFFER PLANTING	V-71
EXHIBIT 34K	BUFFER PLANTING	V-72

TABLE OF CONTENTS

EXHIBITS

EXHIBIT 35	CONCEPTUAL INTERSECTION LANDSCAPE PLAN	V-73
EXHIBIT 35A	CONCEPTUAL MAJOR ENTRANCE/IDENTITY STATEMENT	V-74
EXHIBIT 35B	CONCEPTUAL SECONDARY ENTRANCE/IDENTITY STATEMENT	V-76
EXHIBIT 35C	CONCEPTUAL TERTIARY IDENTITY STATEMENT	V-78
EXHIBIT 35D	CONCEPTUAL TERTIARY IDENTITY STATEMENT	V-80
~~EXHIBIT 35E~~	~~DELETED~~	~~V-81~~
EXHIBIT 36	ON-SITE LANDSCAPING	V-83
EXHIBIT 37	RECOMMENDED PLANT PALETTE FOR ON-SITE LANDSCAPE DEVELOPMENT PLANS	V-87
EXHIBIT 38	RAIL INDUSTRIAL	VI-3
EXHIBIT 39	RAIL INDUSTRIAL (Interior Parcel) Conceptual Site Plan	VI-5
EXHIBIT 40	RAIL INDUSTRIAL (Corner Parcel) Conceptual Site Plan	VI-6
EXHIBIT 40-A	SIGHT LINE ANALYSIS	VI-7
EXHIBIT 41	LIGHT INDUSTRIAL	VI-8
EXHIBIT 42	LIGHT INDUSTRIAL (Corner Parcel) Conceptual Site Plan	VI-11
EXHIBIT 43	LIGHT INDUSTRIAL (Interior Parcel) Conceptual Site Plan	VI-12
EXHIBIT 44	OFFICE	VI-13
EXHIBIT 45	OFFICE (Corner Parcel) Conceptual Site Plan	VI-15
EXHIBIT 46	OFFICE (Interior Parcel) Conceptual Site Plan	VI-16
EXHIBIT 47	COMMERCIAL/FOOD/HOTEL	VI-17
EXHIBIT 47-A	COMMERCIAL/FOOD/HOTEL (Corner Parcel) Conceptual Site Plan	VI-19
EXHIBIT 47-B	COMMERCIAL/FOOD/HOTEL (Interior Parcel) Conceptual Site Plan	VI-20
EXHIBIT 47-C	AIRPORT RELATED ALTERNATIVE	VI-21
EXHIBIT 48	BUILDING SETBACK SUMMARY	VI-22
EXHIBIT 49	PARKING SETBACK SUMMARY	VI-23
EXHIBIT 50	CLEAR ZONE Ontario International Airport Expansion	VI-26
EXHIBIT 51	BUILDING HEIGHT RESTRICTIONS (New Runway and Existing Runway Extended 2200 Feet)	VI-27
EXHIBIT 52	MAXIMUM INTERIOR NOISE LEVELS, NON-RESIDENTIAL CONSTRUCTION	VI-28
EXHIBIT 53	EXISTING 1981 NOISE CONTOURS (CNEL)	VI-29
EXHIBIT 54	CNEL'S FOR AIRPORT DUAL RUNWAY (New Runway and Existing Runway Extended 2200 Feet)	VI-30
EXHIBIT 55	AIRPORT RESTRICTIVE OVERLAYS (Existing Clear Zone, Airport Reservation Area, Low Employee Intensity Area)	VI-31
EXHIBIT 56	SIGNAGE and GRAPHICS CRITERIA	VII-8
EXHIBIT 56-A	SIGN CRITERIA	VII-10
EXHIBIT 57	STREET LIGHT STANDARD	VII-14
EXHIBIT 58	SITE LIGHTING	VII-15
EXHIBIT 59	PLAN SUBMITTAL GUIDELINE FLOW CHART	VIII-2
EXHIBIT 60	RESTRICTED PARKING ACCESS	VIII-16

TABLE OF CONTENTS

TABLES

TABLE 1	PROPOSED ACREAGE AND SQUARE FOOTAGE BY LAND USE	V-7
TABLE 2	TRIPS PER DAY BY LAND USE	V-8
TABLE 3	SUMMARY OF MAINTENANCE RESPONSIBILITIES	V-86
TABLE 4	APPLICABLE MITIGATION MEASURES	VI-2

CALIFORNIA COMMERCE CENTER

AT ONTARIO

I. INTRODUCTION

I. INTRODUCTION

A. PURPOSE OF SPECIFIC PLAN

The purpose for filing this Specific Plan document is to insure an integrated, well planned, high quality environment for the development of industrial, office, and service commercial uses. This document fulfills the Specific Plan requirements of the City of Ontario Municipal Code and of the State of California relating to the adoption and implementation of Specific Plans.

B. AUTHORITY

The Specific Plan for the California Commerce Center has been prepared in accordance with the California Government Code Section 65450 et.al. and applicable ordinances of the City of Ontario, and will constitute the zoning for the project site. Land use standards and regulations contained within this document shall govern all areas within the project. A legal description of the project boundaries is included in the Appendix of this report.

C. DEFINITIONS

For purposes of clarity, the following words, terms, and phrases have been defined as they are used in this document. All other definitions shall be per the Ontario Municipal Code. Terms not defined in the Municipal Code shall have the meaning ascribed to them in Webster's Collegiate Dictionary.

1. Applicant: person or entity applying for a Site Plan, Subdivision Map or other land use, or development approval submitted pursuant to this Specific Plan .

2. Approving Agent: in order of precedence and succession: (a) California Commerce Center (C.C.C.) as long as it owns any interest in the Property or a portion thereof or thereafter; (b) a Successor to California Commerce Center, which may include (i) any corporation, association or trust controlled by California Commerce Center, or with which C.C.C. has been merged and consolidated, or by which C.C.C. has been acquired, so long as it owns any interest in the Property or a portion thereof; or (ii) any Successor Owner of the interest of C.C.C. in the Property or a portion thereof, provided any such successor has been designated by C.C.C. the status as "Approving Agent" with the exclusive right to approve plans and grant variances as hereinafter set forth or thereafter; (c) the Property Owners' Association, provide C.C.C. or C.C.C.'s Successor has granted to such Association the status as "Approving Agent" with the exclusive right to approve plans and grant variances as hereinafter set forth. C.C.C. covenants that such a designation will be made by C.C.C. or by C.C.C.'s Successor before C.C.C. or C.C.C.'s Successor ceases to own any interest in the Property if a written request for such designation is received from the Owners' Association. Any designation of a new "Approving Agent" shall be effected by a signed, acknowledged and recorded Certificate to such effect.

3. Arterial: a through road or street constructed as part of the California Commerce Center's project, which has the minimum design characteristics established herein and which conforms to the City of Ontario's standards.

4. City: shall refer to the City of Ontario.

5. Food Park: two or more restaurant establishments grouped together around an amenity with shared, clustered parking.

6. Hometels: time share hotels offering extended rental periods.

7. Local Industrial Streets: local streets serving internal circulation needs of the project.

8. Low-Rise Buildings: buildings one to two stories in height.

9. Mid-Rise Buildings: buildings three to eight stories in height.

10. Permitted: without the requirement of further discretionary permits, but subject to all other applicable regulations.

11. Project: shall refer to the California Commerce Center.

12. Project Site: shall refer to the area within the designated legal boundaries of the California Commerce Center.

13. Project Sponsor: shall refer to California Commerce Center.

14. Service Commercial: retail establishments that cater primarily to the needs of employees and tenants, with direct sales to the public of personal and professional services.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

II. PLANNING CONCEPTS

II. PLANNING CONCEPTS

A. GOALS AND OBJECTIVES

The California Commerce Center is a 1400± acre master planned, highly controlled, heavily landscaped complex that will accommodate the needs of a full range of industrial/office and commercial users. The Specific Plan provides site specific development standards and criteria within which detailed phased development can occur.

Specifically, the plan is designed to achieve the following objectives:

1. create a high quality, landscaped setting within which industrial/office and related retail facilities can locate;

2. establish design and development standards that will insure a high quality, integrated development that will endure over time;

3. provide a land use and phasing program that will allow development to occur in an orderly, integrated manner, and yet will have the flexibility to respond to changes in market demand;

4. respond to the growing pressures of industrial/office expansion in the Ontario region;

5. provide an expanding industrial economic base for the City of Ontario;

6. provide employment opportunities for those people seeking to relocate to the Ontario area because of the availability and affordability of housing, and for those living in the Ontario area and commuting to outlying employment centers;

7. create a landscape and streetscape that will enhance the aesthetic and visual quality of the area;

8. provide a planned infrastructure, utility, and service program that can meet the expanding needs of the project as they evolve, in an efficient and cost effective manner;

9. utilize landscape buffers to minimize disturbance from the adjacent airport, contiguous railroad lines, and nearby freeways.

B. VISUAL IMAGE

The visual image that will be created by the California Commerce Center will be one of a high quality, heavily landscaped, integrated industrial/office park. A landscape theme and hierarchy will be established that will lend identity and coherence to the project area. Uniform lighting and a graphic system for signage will be integrated into the design and layout of the project. The California Commerce Center will serve as a visual landmark to people entering the area either by air at the Ontario International Airport or by freeways from the east.

C. COMMUNITY AND REGIONAL PERSPECTIVE

Over the past decade the Southern California region has experienced rapid growth. Much of the region's agricultural land has been converted to urban uses for residential and industrial development. The growth trend is continuing, expanding into new geographic areas. As pressures of expansion increase in the Los Angeles/Orange County area, cities in San Bernardino County also experience pressures to grow and expand.

As a response to these pressures and to changes in regional economies, the City of Ontario is making a strong attempt to attract industry into the area, capitalizing on the City's central location in the growing Southern California region. The General Plan outlines a program for growth within the City, while the efforts of both the Redevelopment Agency and the local Chamber of Commerce are being directed to a large extent toward providing a structure within which this growth can occur.

The expansion of the Ontario International Airport is also a response to region-wide growth trends. The expansion will provide needed air carrier, transportation and passenger facilities. The provision of this large local air carrier facility will also stimulate industrial growth. It will stimulate demand for hotels, commercial facilities, and office space, attracting businesses looking to locate in the Southern California region.

The California Commerce Center is an integral part of this program, providing 1400± acres of land for industrial, office, and commercial expansion. It will serve as an employment base for a large number of people who are currently relocating to the Ontario area because of the availability of housing. In doing so, the project will aid in reducing regional energy consumption levels by reducing work related travel, and by providing an employment center within close proximity to growing residential areas.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

III. GENERAL NOTES

III. GENERAL NOTES

1. The City of Ontario will provide water service to the California Commerce Center. The primary source of this water will be groundwater from wells owned and operated by the City Water Department. Four of the City's wells are located on, or near, the project site.

   C.C.C. has prepared a Technical Master Plan under separate cover for water service for the Specific Plan area. Section V.D., Component Plans; Infrastructure, of this report, summarizes the elements and conditions of water service.

2. Wastewater will be discharged into a regional system provided by the Chino Basin Municipal Water District, in a manner approved by the City of Ontario Engineering Department and the Chino Basin Municipal Water District.

   C.C.C. has prepared a Technical Master Plan under separate cover for sewer service of the Specific Plan. Section V.D. of this report, summarizes the elements and conditions of sewer service.

3. Drainage of the Specific Plan area will be provided by storm drain systems tributary to both Lower Deer Creek and the Day Creek Channel System. C.C.C. will prepare a Technical Master Plan of drainage and water conservation approved by the City of Ontario and San Bernardino County Flood Control District, prior to any development west of Milliken Avenue. Refer to Section V.D. of this report for the conceptual drainage plan.

4. Solid waste disposal will be handled by the City of Ontario which maintains and operates its own fleet of refuse pick-up trucks. The City will gradually increase its capacity to service the site as the project develops.

5. Telephone service will be provided by General Telephone Company through the installation of new lines to the project site from General Telephone's existing central facilities.

6. Southern California Edison Company will provide electricity to the site via the existing 12 kV lines that form the system's network.

7. Southern California Gas Company will provide natural gas to the site through the distribution lines currently servicing the project area from the south.

8. Fire protection and paramedic services will be handled by the City of Ontario's Fire Stations Nos. 1, 2, 3, 5, and 6, as well as by a new fire station, located off-site. The California Commerce Center designated a 3.8-acre site at Jurupa Street, east of the Ontario Freeway for the construction of this facility (see Exhibit 32, Fire Station).

9. In the event of an aircraft-related incident on-site, the Los Angeles Department of Airports maintains a fire station at the airport to respond to such occurrences. Through a Mutual Aid Agreement, the Ontario Fire Department acts as an auxiliary back-up team when necessary.

10. Police protection will be provided by the Ontario Police Department, with air surveillance provided daily by the Ontario Police Department's helicopter patrol.

11. The City of Ontario will provide street cleaning services for the streets in the California Commerce Center.

    California Commerce Center shall provide the City of Ontario with two (2) sweeper transfer stations within the Specific Plan area. The Public Services Director shall determine the location of these transfer stations.

12. Noise impacts from the Ontario International Airport, the Southern Pacific and Union Pacific Railroads, and the Ontario and San Bernardino Freeways will be mitigated where necessary by landscape buffers and the application of architectural acoustical design standards.

13. Grading permits may be issued for individual developments, provided that the grading plan is in basic conformance with the conceptual grading plan approved as part of this Specific Plan. Soil may be stockpiled on, or borrowed from, locations within the total project site. All grading plans shall be reviewed by the West End Resource Conservation District. Prior to the stockpiling or borrowing of any soil in order to grade separate parcels, the developer shall obtain an approval from the City Building Department and the Engineering Department to assure conformance with appropriate codes and provision for proper drainage.

14. Continued use of portions of the project site for existing agricultural purposes shall be permitted.

15. Development standards and criteria contained herein will replace and supplement those of the City of Ontario's Zoning Ordinance, and are intended to insure the goals and objectives of the California Commerce Center's Specific Plan.

16. California Commerce Center's Approving Agent shall have the authority to interpret and approve minor adjustments to the design guidelines and criteria contained herein in order to achieve superior design solutions. Minor adjustments shall be defined as site specific modifications including, but not limited to, granting of reciprocal side yards, location of parking and loading areas, and the substitution of building materials. Such adjustments will also require approval by the City of Ontario Planning Director and Building Official.

17. Any standards or land use proposals not specifically covered by this plan and supplemental text shall be subject to the regulations of the City of Ontario Zoning Ordinance. If any provisions of this document conflict with the regulations of the Ontario Zoning Ordinance, the provisions in this document shall take precedence.

18. A Property Owners' Association shall be formed. This association will maintain all landscaped areas including median landscaping and maintenance, and energy costs of street lighting throughout the Specific Plan area. The Property Owners' Association shall follow maintenance standards as approved by the City of Ontario and California Commerce Center. Those areas to be maintained by an association shall not be dedicated to the City of Ontario in easement or fee title.

19. Amendments or revisions to the Master Plans contained in this document shall not require a revision of the entire Specific Plan document. However, such amendments or revisions shall be subject to the approval of the City of Ontario Planning Commission and City Council and may require review by the Development Advisory Board.

20. Additional rights-of-way will be dedicated to the City for "intersection bubbling" to accommodate added turn lanes as necessary. Intersection bubbling will be determined subsequent to a developer-sponsored traffic study, and in conjunction with a traffic monitoring program approved by the City Engineer. Street and highway rights-of-way and curb widths shown within the Specific Plan may be slightly modified if warranted by a precise traffic lane striping configuration, and approved by the City Engineer. Dedication will be at the time of development of particular parcels adjacent to intersections.

21. Location of all traffic signals shall be based upon a developer-sponsored, City-approved traffic study and traffic monitoring programs. Traffic signals necessitated and resulting from the Specific Plan development will be required in conjunction with construction of the streets and roads of the Specific Plan.

22. The specific requirements for infrastructure improvements shall be determined by the various Technical Master Plans. The various infrastructure necessitated by phase construction will be determined by a phasing infrastructure and circulation plan approved by the City Engineer, through the subdivision process.

23. All exhibits in this document relative to Ontario International Airport runway extensions reflect Noise Abatement Policy No. 13513.

24. California Commerce Center will increase the overdrafting of water from the basin which will require the City of Ontario to purchase additional supplies from the State. The development will also increase sewage discharge and treatment. Approval of the Specific Plan does not guarantee the availability of water or sewer services, including importation and treatment facilities.

25. Bus service, turn outs, and bays within the Specific Plan area will be provided. The specific location and geometrics will be developed pursuant to developer-sponsored, City-approved, traffic study in conjunction with the Traffic Monitoring Program.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

IV. SUMMARY OF EXISTING CONDITIONS

IV. SUMMARY OF EXISTING CONDITIONS

A. PROJECT LOCATION

1. REGIONAL CONTEXT

The California Commerce Center encompasses approximately 1400 acres of agricultural land in Southern California, and is located in the southwest corner of San Bernardino County within the City of Ontario (see Exhibit 1, State of California, and Exhibit 2, Southern California Regional Map). This area is part of the Chino Basin, formed by the San Bernardino Mountains, the Jurupa Mountains, and the Santa Ana Mountains, separated on the west from the Los Angeles Basin by the San Jose Hills. The project is centrally located, being approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. Neighboring cities include Rancho Cucamonga, Upland, Fontana, Chino, and Montclair (see Exhibit 3, Regional Context). Land uses in the region range from former agricultural lands devoted to citrus/grape production and the raising of dairy cattle, to areas of industrial and residential expansion.

2. AREA CONTEXT

The California Commerce Center is located in the eastern portion of the City of Ontario, immediately adjacent to Ontario International Airport. The site is bounded by the Southern Pacific Railroad mainline to the north, Haven Avenue to the west, the San Bernardino County Sanitary Landfill site along Mission Boulevard to the south, and Day Creek Channel to the east (see Exhibit 4, Area Context, and Exhibit 5, Project Site).

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan.

EXHIBIT 1

STATE OF CALIFORNIA

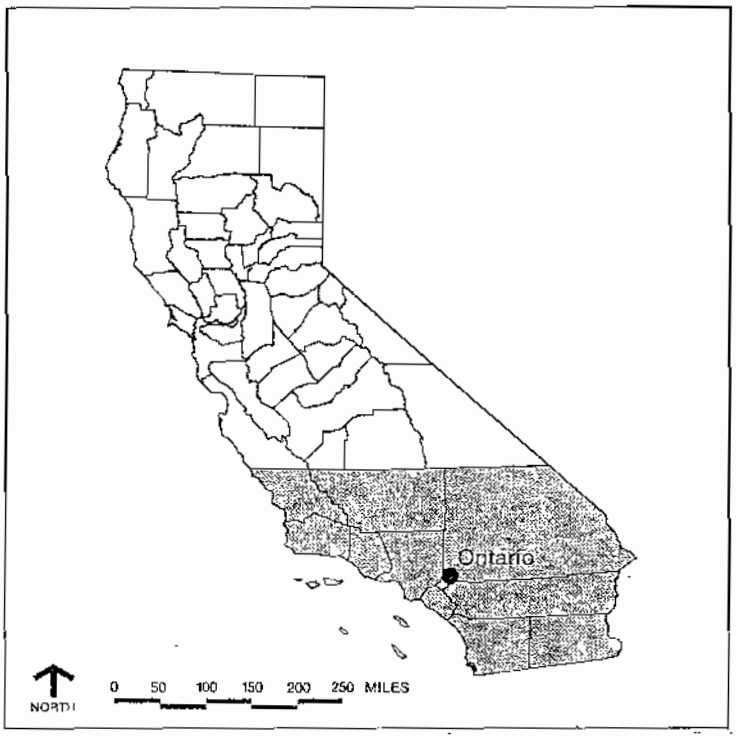


EXHIBIT 2

SOUTHERN CALIFORNIA REGIONAL MAP

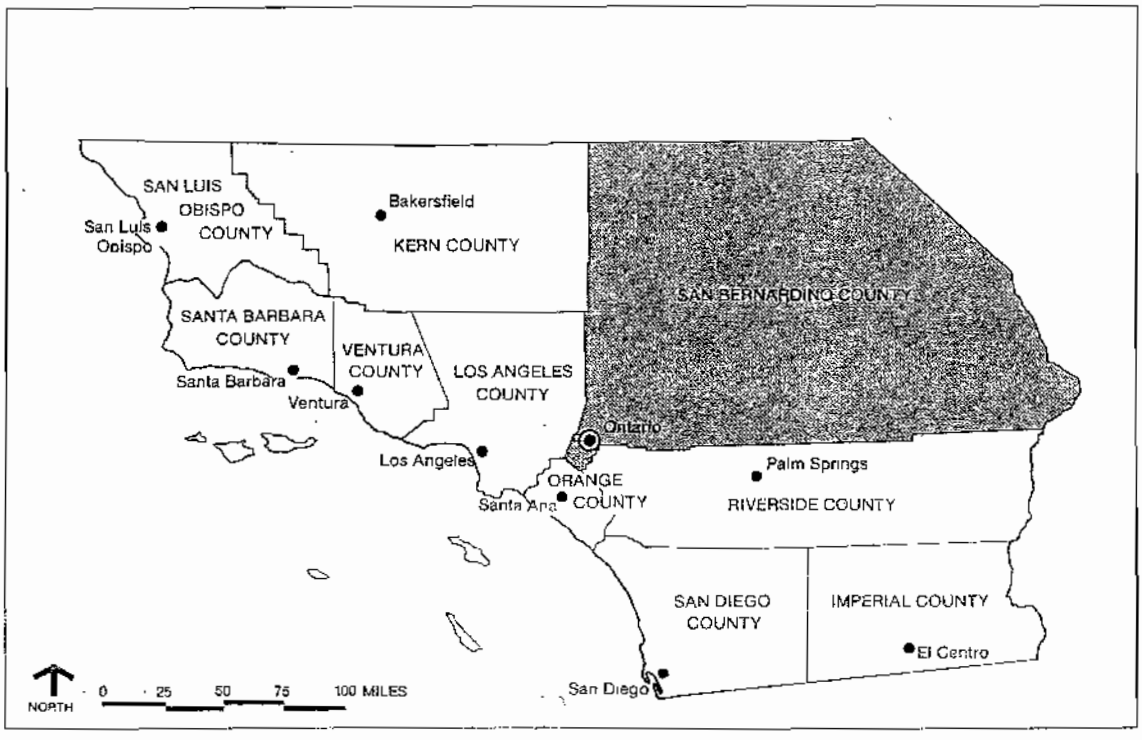
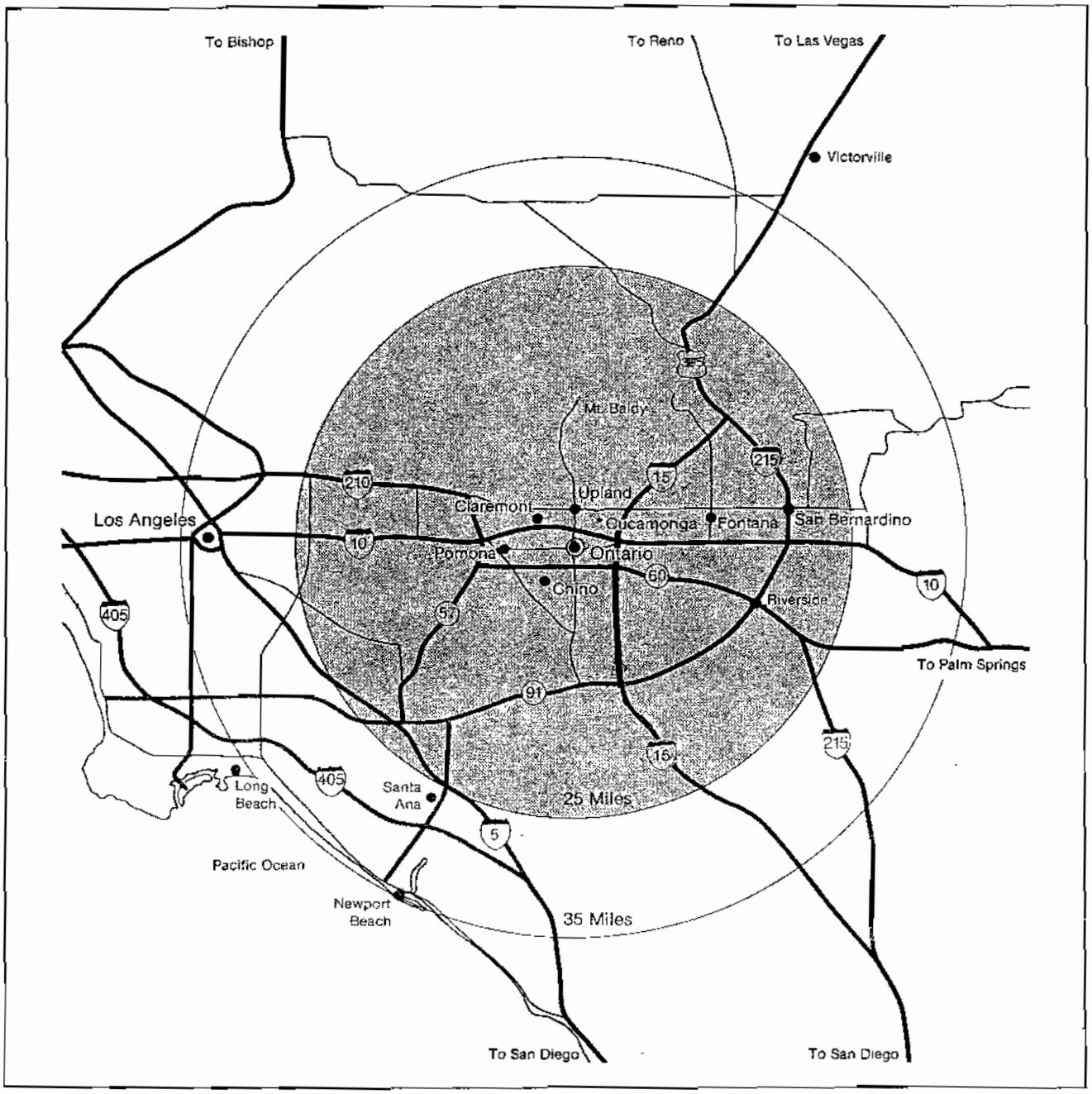


EXHIBIT 3

REGIONAL CONTEXT



CALIFORNIA COMMERCE CENTER

Ontario, California

EXHIBIT 4

AREA CONTEXT

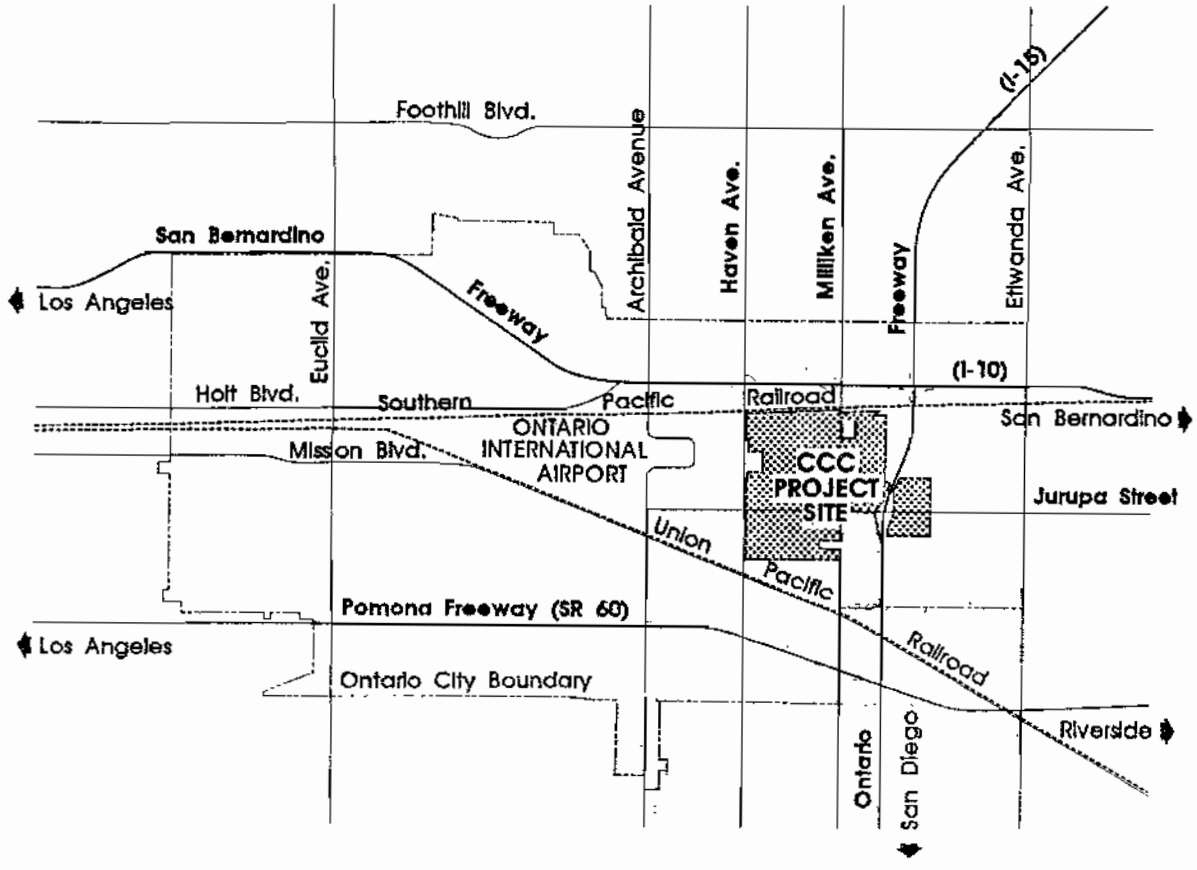
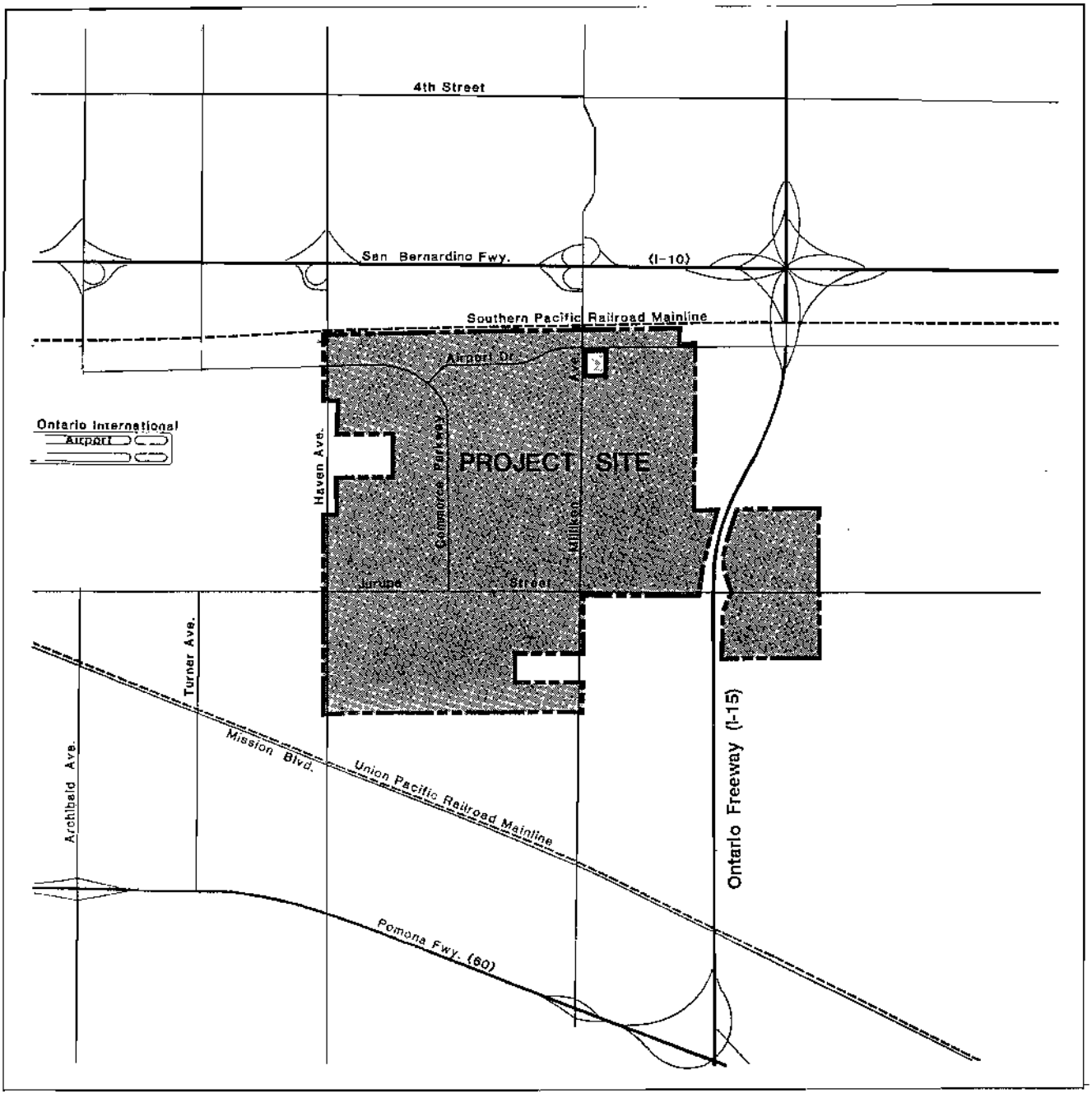


EXHIBIT 5

PROJECT SITE



CALIFORNIA COMMERCE CENTER

Ontario, California

NORTH

0' 500' 1000' 1500' 2000' 2500'

B. SITE CONDITIONS-EXISTING LAND USES

The project site consists primarily of vacant land and abandoned vineyards. Nordstrom, Inc. occupies a fifteen-acre parcel in the southern portion of the site, and Quaker Paint Company owns ten acres in the northern portion. Both of these uses operate primarily as distribution centers. A major utility easement owned by Southern California Edison Company is located southeast of the site, with transmission lines traversing the eastern section of the project area (see Exhibit 6, Existing Land Uses).

C. EXISTING CIRCULATION

1. REGIONAL CIRCULATION

The project site has excellent regional accessibility, located within close proximity to the San Bernardino Freeway (I-10), the Ontario Freeway (I-15), and the Pomona Freeway (SR 60). The San Bernardino Freeway provides a major route to Los Angeles on the west and San Bernardino to the east. The Ontario Freeway provides north-south regional circulation. In addition, the site is serviced by two major railroads, the Southern Pacific and the Union Pacific (see Exhibit 7, Regional Circulation).

2. LOCAL CIRCULATION

Existing local circulation includes services of discontinuous north-south and east-west streets. North-south access to the site is provided by Milliken Avenue, a two-lane highway with interchanges at both the San Bernardino and Pomona Freeways. In the east-west direction, Airport Drive traverses the project site near its northern boundary. Jurupa Street will provide a connection from the Ontario Freeway to Haven Avenue. Haven Avenue, at the western boundary of the site, is discontinuous, terminating at rail lines at both the north and south boundaries of the site (see Exhibit 8, Local Circulation). In addition, the City of Ontario's Master Plan of Streets and Highways is provided for reference (see Exhibit 8A, City of Ontario, Master Plan of Streets and Highways).

EXHIBIT 6

EXISTING LAND USES

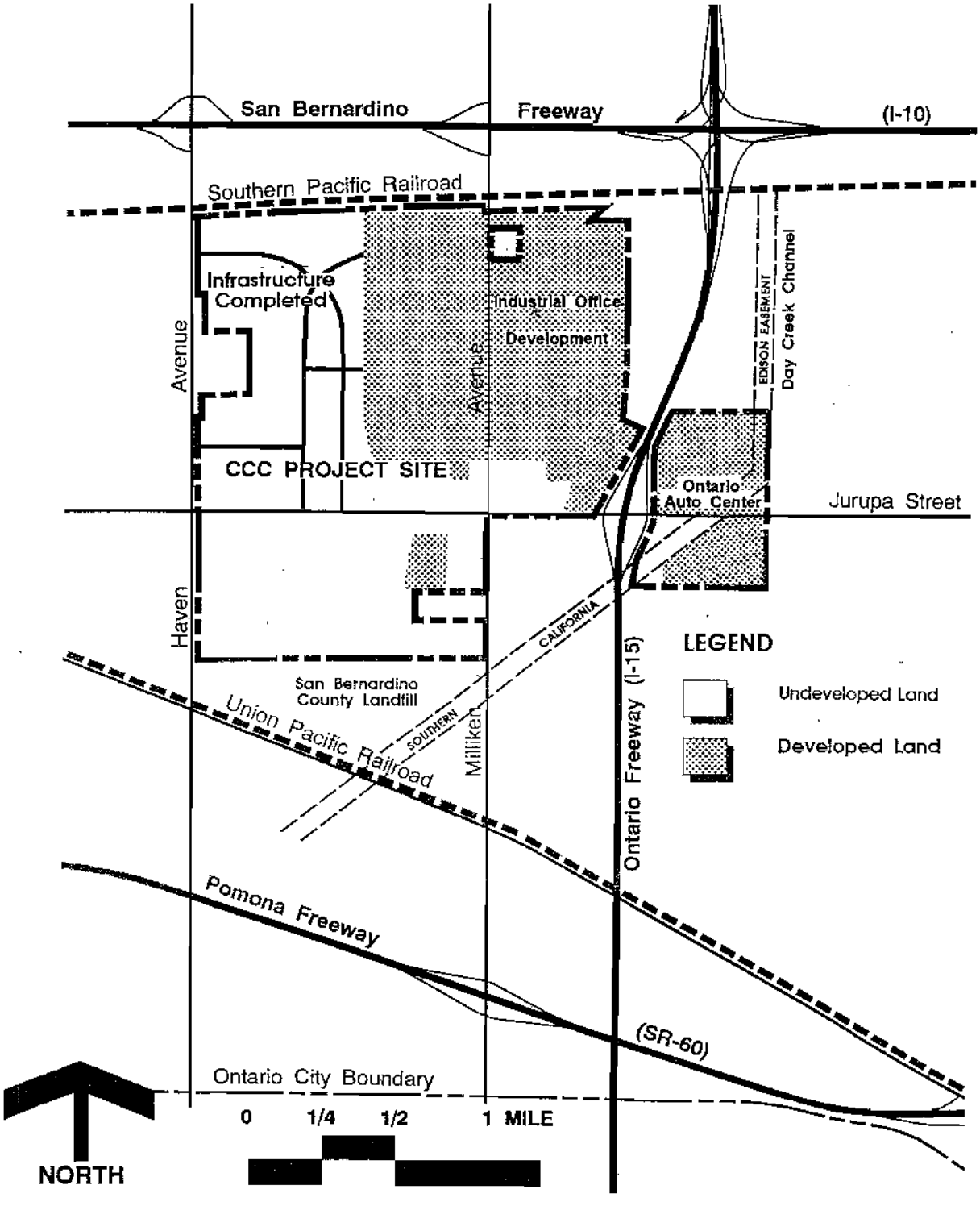


EXHIBIT 7

REGIONAL CIRCULATION

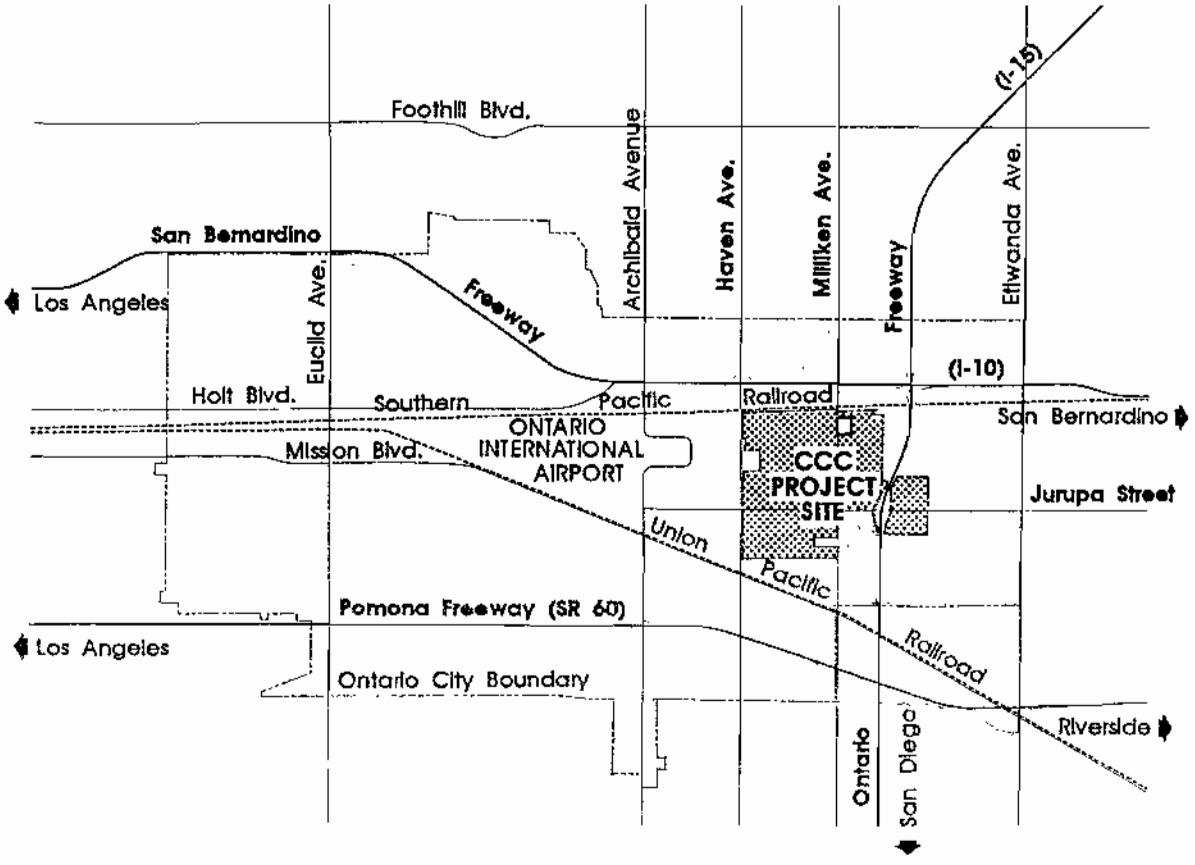
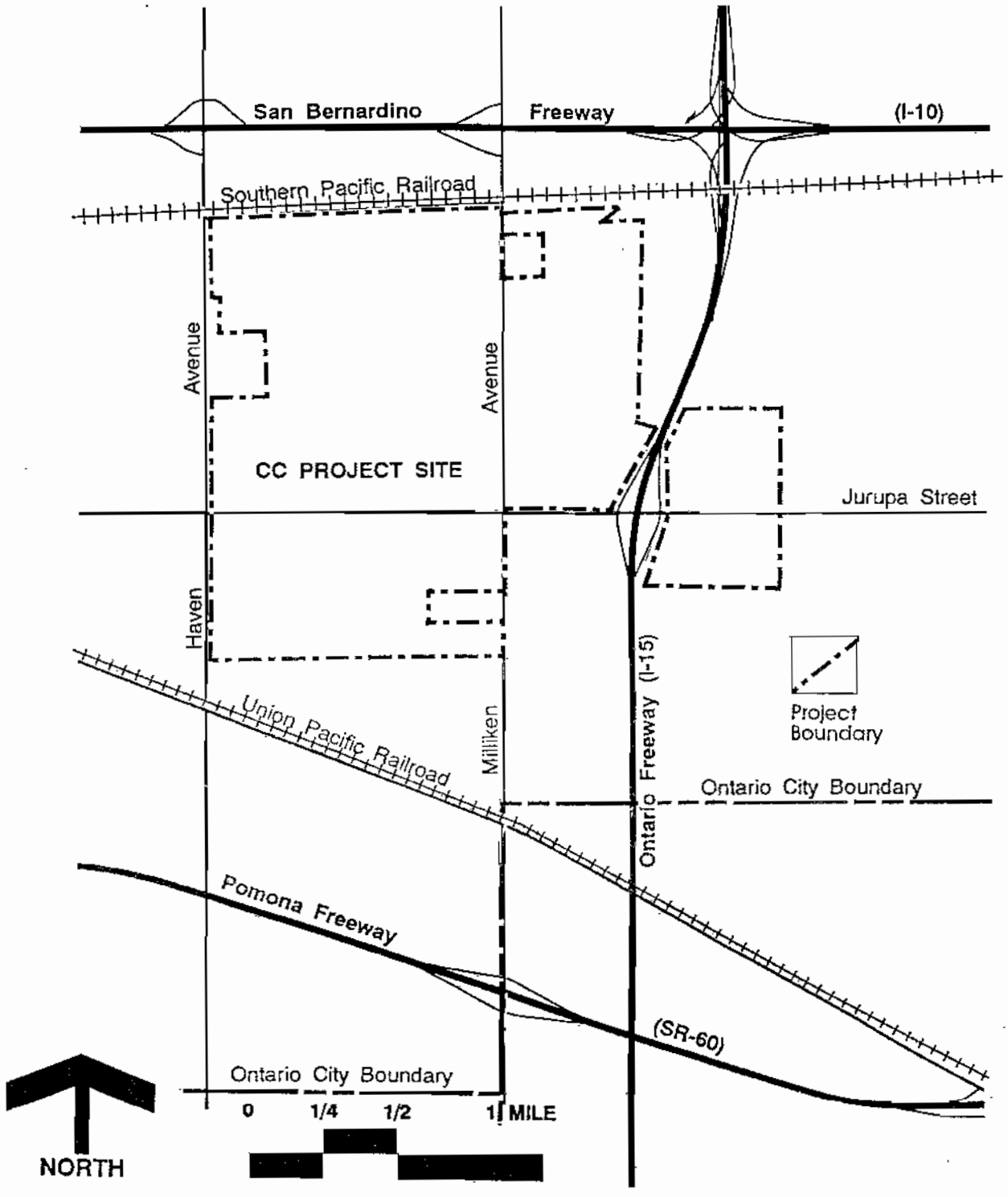
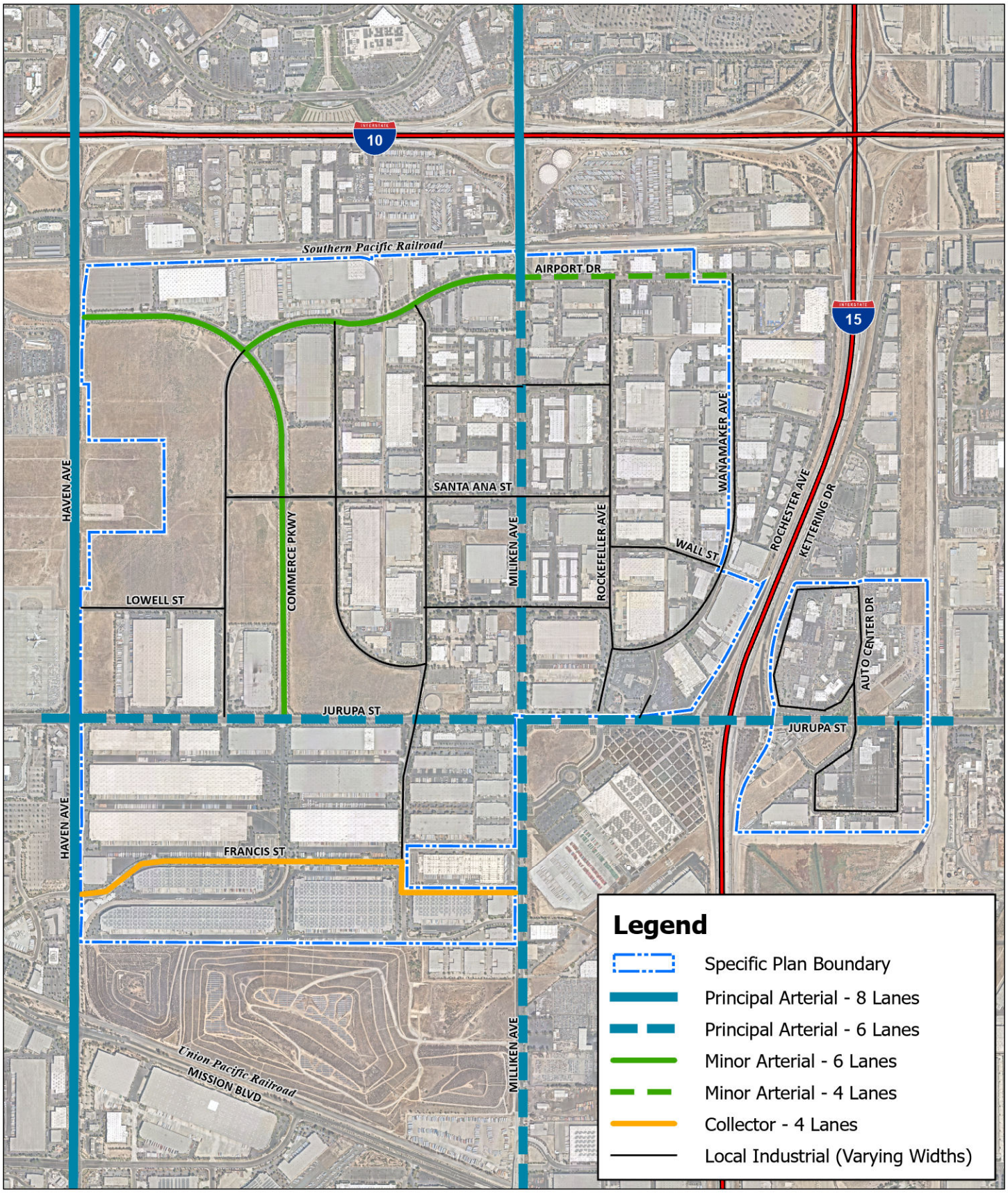


EXHIBIT 8

LOCAL CIRCULATION





Source(s): Esri, Nearmap Imagery (September 2022), The City of Ontario (05-2022)

Exhibit 8A

0 400 800 1,600 Feet

Master Plan of Streets and Highways

D. EXISTING PHYSICAL CONDITIONS

1. TOPOGRAPHY

The site is basically flat, sloping slightly to the south at an average grade of one to two percent. Elevations on-site range from approximately 980 to 870 feet (see Exhibit 9, Topography (U.S.G.S., 1981)).

2. GEOLOGY AND SOILS

Major soils of the project site have been classified as part of the Delhi Association, with minor soils being of the Tujunga series.

3. CLIMATE

The climate in the area is dominated by the region's Pacific high pressure system, and is characterized by hot, dry summers and mild winters.

4. SEISMICITY

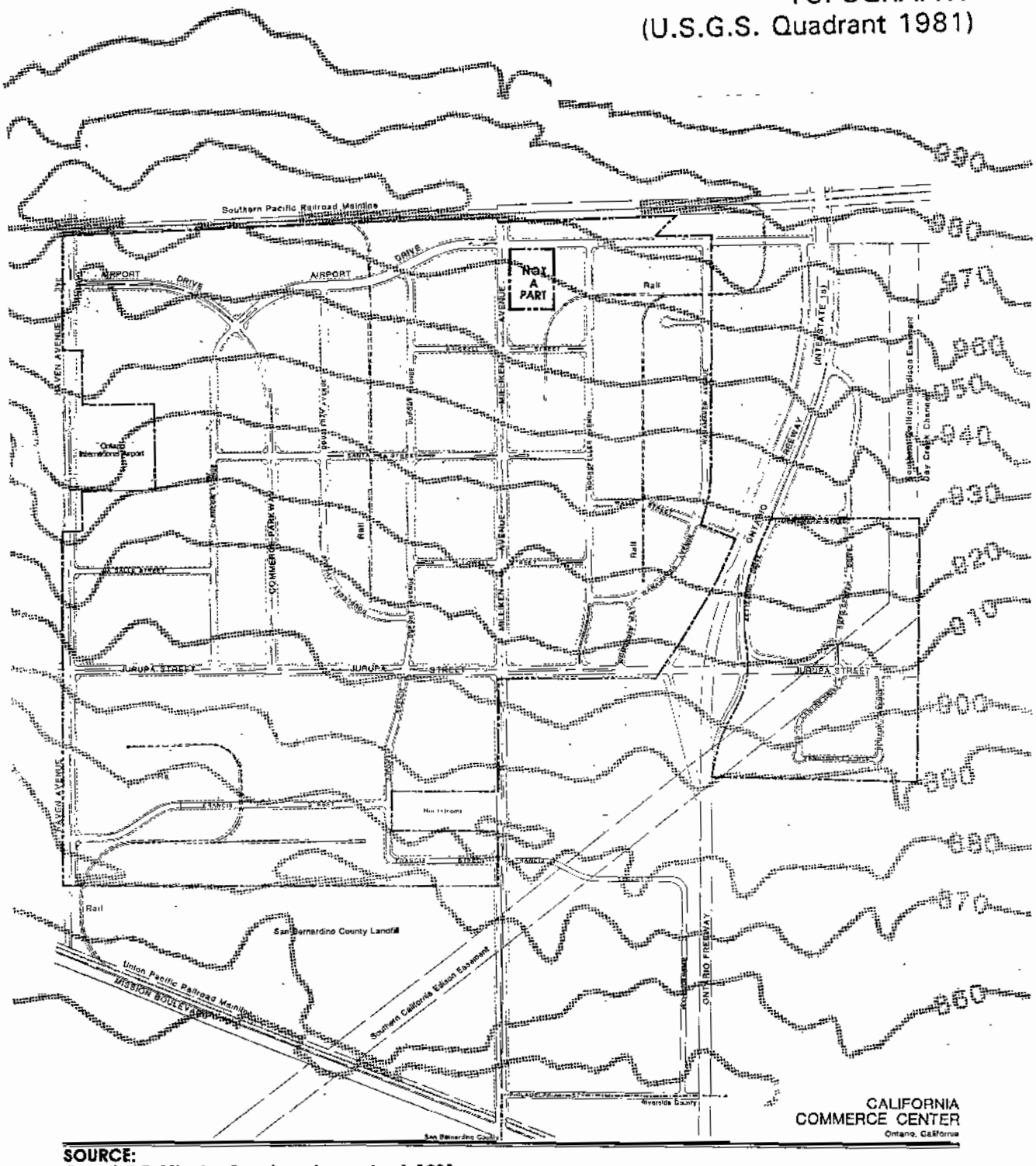
No geologic faults are know to occur in, or to cross, the immediate boundaries of the project; however, the area is subject to earth shaking as a result of known active faults in the region. Cucamonga, Red Hill, San Jose, Indian Hill, and Chino-Elsinore are potentially active faults within a ten- to fifteen-mile radius of the site. San Jacinto and San Andreas Faults are historically active faults located approximately twenty-five miles northwest of the area (see Exhibit 10, Seismic Faults).

5. HYDROLOGY

The project site was subject to infrequent flood hazards. A portion of the site, 119.5 acres, was identified as a flood hazard area by the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program, dated December 2, 1980. With the completion of the Lower Deer Creek Channel system, the City of Ontario has applied to FEMA to revise the Flood Insurance Rate Map for this area. Major storm flooding problems within the project site are reduced by the site's location south of the San Bernardino Freeway and the Southern Pacific Railroad mainline. Both of these structures are constructed at a slightly higher elevation than the surrounding area and, therefore, serve as barriers to northerly flood flows. The completion of the upper reaches of Lower Deer Creek Channel in 1987 has reduced flood hazards to the project site from those shown on the current flood insurance rate map (see Exhibit 11, Flood Boundary (Flood Insurance Rate Map, 1980)).

EXHIBIT 9

TOPOGRAPHY
(U.S.G.S. Quadrant 1981)

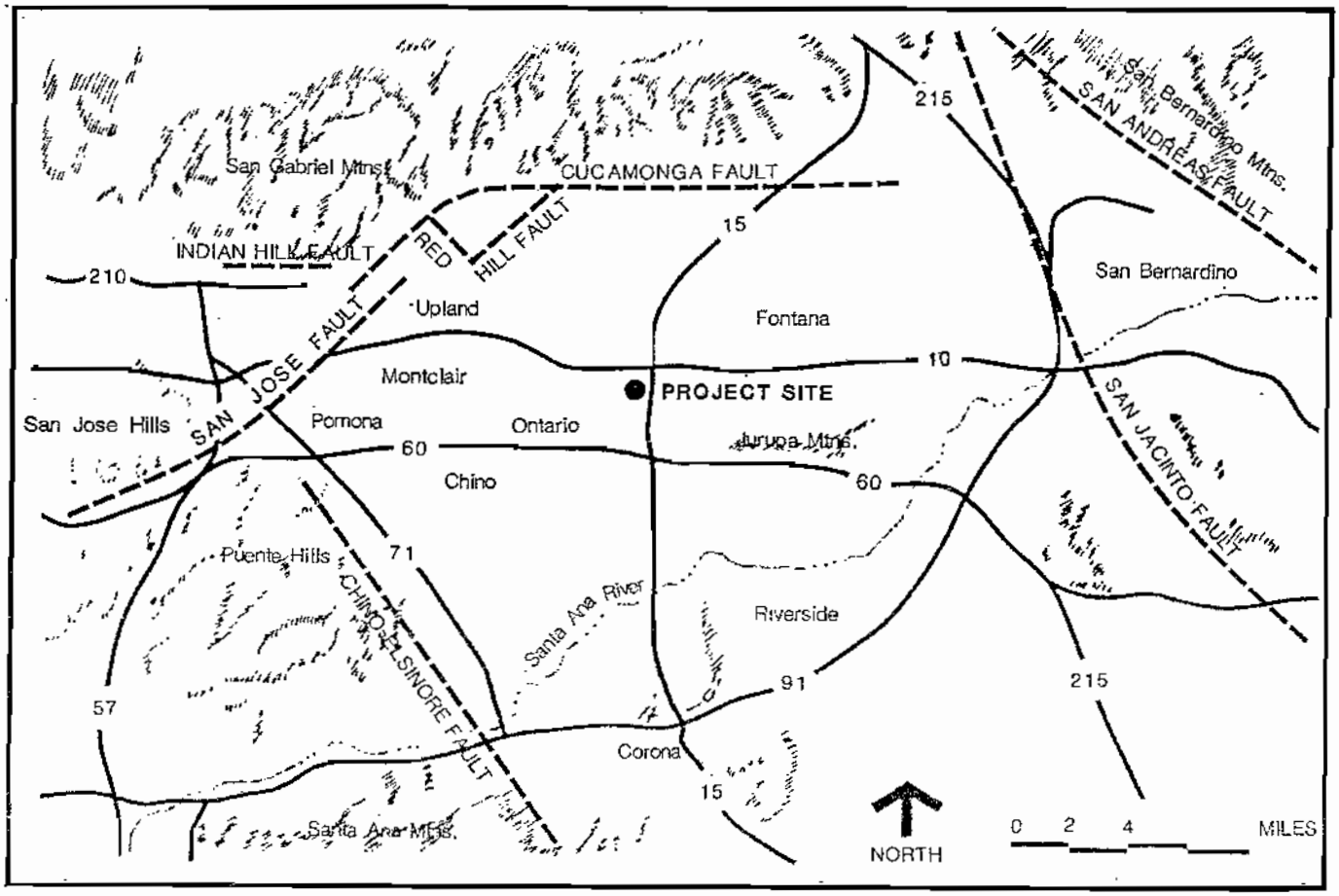


SOURCE:
Guasti 7.5 Minute Quadrangle, revised 1981
United States Geological Survey.

NORTH

EXHIBIT 10

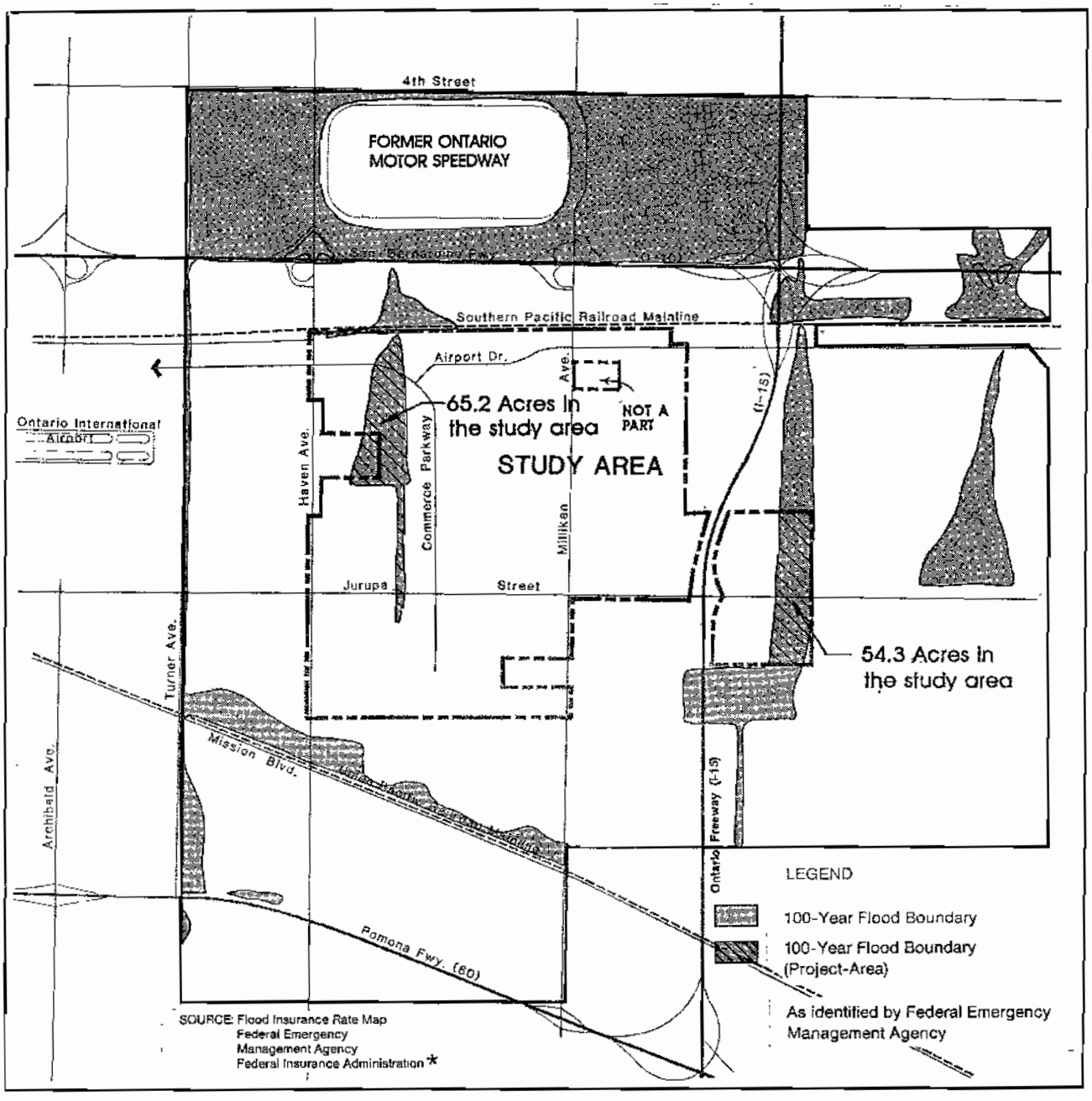
SEISMIC FAULTS



Source: Ontario Industrial Center EIR No. 80-3

EXHIBIT 11

FLOOD BOUNDARY
(Flood Insurance Rate Map, 1980)



*Since the map was prepared by FEMA, storm drain improvements have been made to alleviate the 100-year flood condition. A letter, dated March 1, 1991, is on file with the City Engineering Department which identifies the status of the 100-year flood condition affecting the project site. For detailed storm drain improvements see Exhibit 26.

CALIFORNIA COMMERCE CENTER

Ontario, California

NORTH

0' 500' 1000' 1500' 2000' 2500'

The Army Corps of Engineers has master planned the Specific Plan area to drain into Cucamonga Creek at the confluence with Lower Deer Creek. Cucamonga Creek was constructed to receive these flows, and there are no capacity limitations in Cucamonga Creek which would prevent the 100-year flows from discharging at the confluence. C.C.C. has prepared a Comprehensive Master Plan for drainage and water conservation of the Specific Plan area, and other tributary areas within the watershed of Lower Deer Creek. This Master Plan includes hydrology, sizing of facilities, developing cost estimates, and identification of property ownership within the watershed boundaries. This Master Plan has been approved by the Corps of Engineers, San Bernardino County Flood Control District, and the City of Ontario.

C.C.C. shall be responsible for constructing the Master Planned facilities as follows:

(1) Within the Specific Plan area.

(2) From the Specific Plan area to the point of connection at Lower Deer Creek, including right-of-way acquisition.

(3) Lower Deer Creek and any retention/water conservation facilities will be developed pursuant to the following criteria as approved by the City Engineer:

(a) Drainage flows to Lower Deer Creek should be retained/restricted, not to exceed the functional 100-year capacity of the existing "improved" channel facilities of Lower Deer Creek.

(b) Lower Deer Creek should be improved to prevent continued erosion, siltation, and potential flood damage to downstream properties.

6. VEGETATION

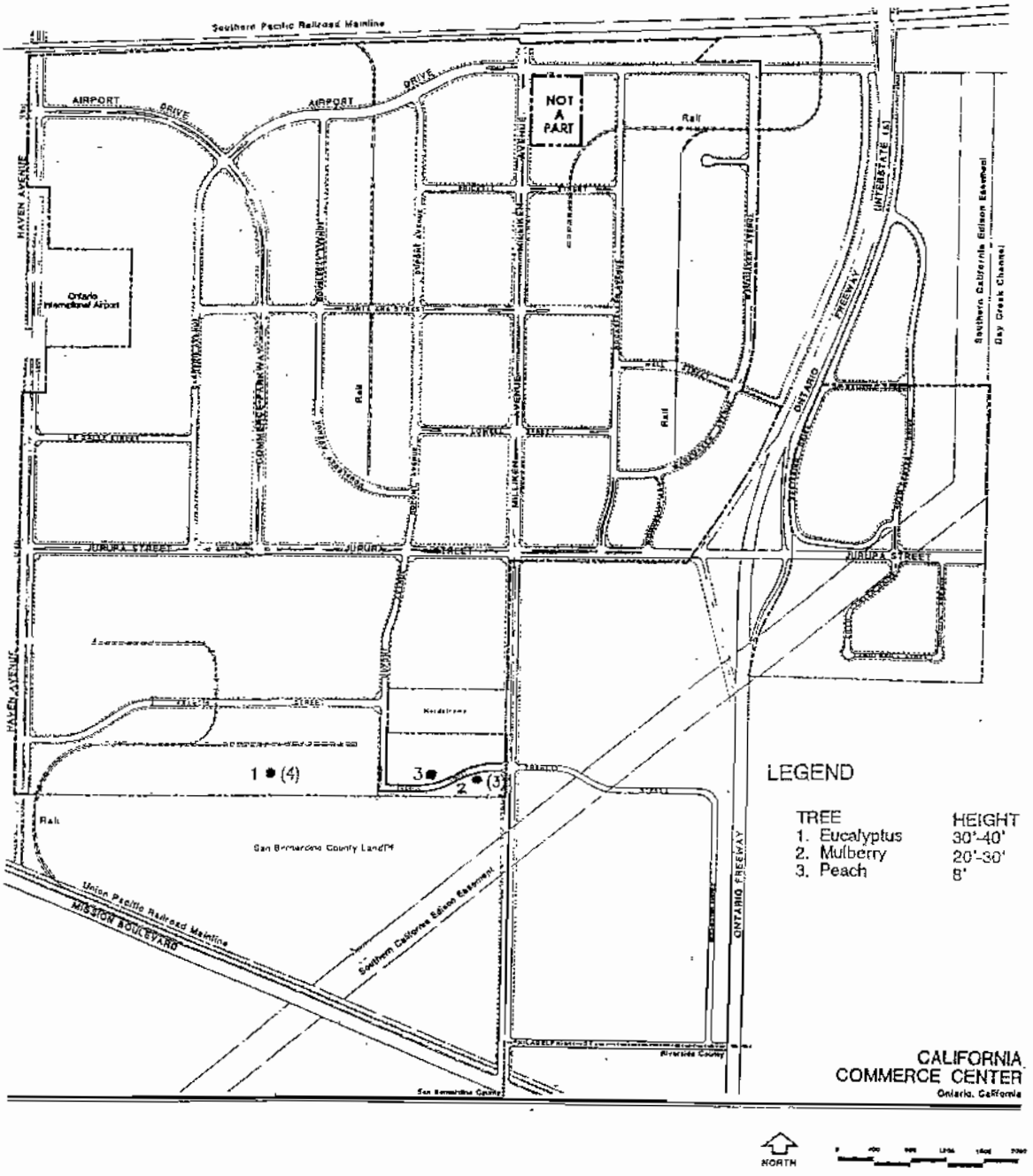
The project site consist primarily of vacant land and old vineyards. Most of the area's native vegetation has since long been modified or displaced by the introduction of agriculture (see Exhibit 11A, Existing Vegetation in Undeveloped Project Areas, Trees Over 6' in Height).

Refer to the Draft Environmental Impact Report No. 81-4 prepared for this project for a detailed description of topography, geology and soils, climate, seismicity, hydrology, and vegetation.

EXHIBIT 11A

EXISTING VEGETATION IN UNDEVELOPED PROJECT AREAS

(Trees Over 6' in Height)



E. EXISTING UTILITIES

1. SOLID WASTE DISPOSAL

The City of Ontario provides solid waste disposal service throughout the city, as well as to the project site. Six refuse trucks currently service the City's industrial areas, and ten trucks service commercial areas.

2. WATER

Groundwater is the source of eighty-five percent of the City of Ontario's water. The wells within the City limits are owned by the City of Ontario and draw from the Chino Basin. Four wells are located near the California Commerce Center site. Currently the developed portion of this site has a water distribution network. Existing waterlines are twelve, sixteen, and eighteen inches, as identified in Exhibit 12, Water Lines Existing Condition. C.C.C. has prepared a Master Plan for water service which relates service demand and system capabilities. Any facilities which may need to be constructed, shall be done by C.C.C. on a phase basis, as approved by the City Engineer.

3. GAS

The Southern California Gas Company provides natural gas service to the area. The existing natural gas distribution system consists of two high pressure distribution lines located in Airport Drive and Milliken Avenue, connecting up to a line at Jurupa Street, and then to a transmission line at Riverside Drive, south of the project area (see Exhibit 13, Southern California Gas Existing Condition).

4. ELECTRICITY

Electricity in the project area is provided by Southern California Edison, with existing distribution lines in Airport Drive and a major feeder in Milliken Avenue. This distribution is connected to a substation northwest of the site at Sixth Street and Archibald Avenue (see Exhibit 14, Southern California Edison Existing Condition).

5. TELEPHONE

Telephone service in the project area is provided by General Telephone Company, with cables located in Airport Drive between Haven and Milliken Avenues. A major feeder system is located along Milliken Avenue; it will be served from a new central facility south of the project (see Exhibit 15, General Telephone Company Existing Condition).

EXHIBIT 12

WATER LINES
EXISTING CONDITION

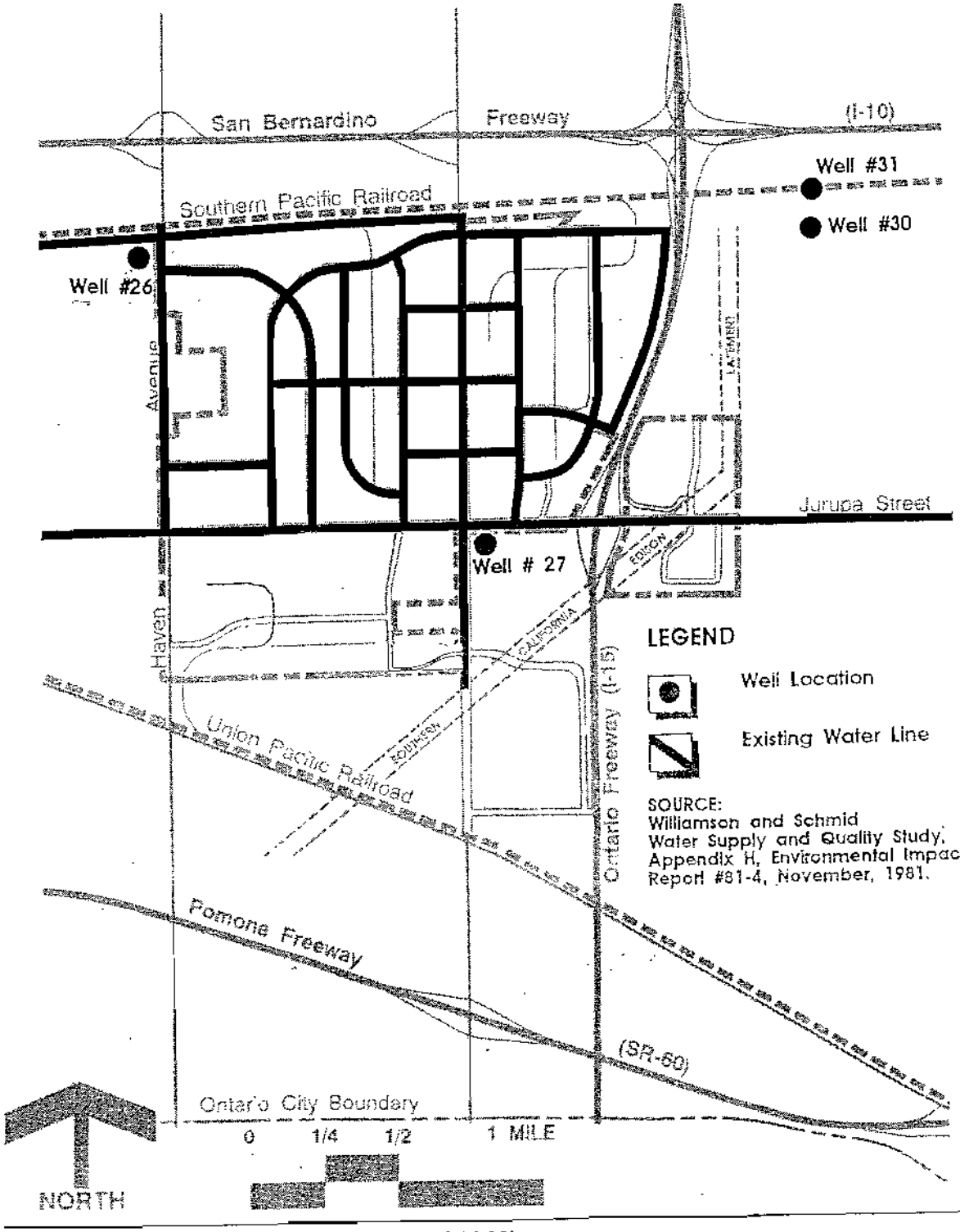


EXHIBIT 13

SOUTHERN CALIFORNIA GAS
EXISTING CONDITION

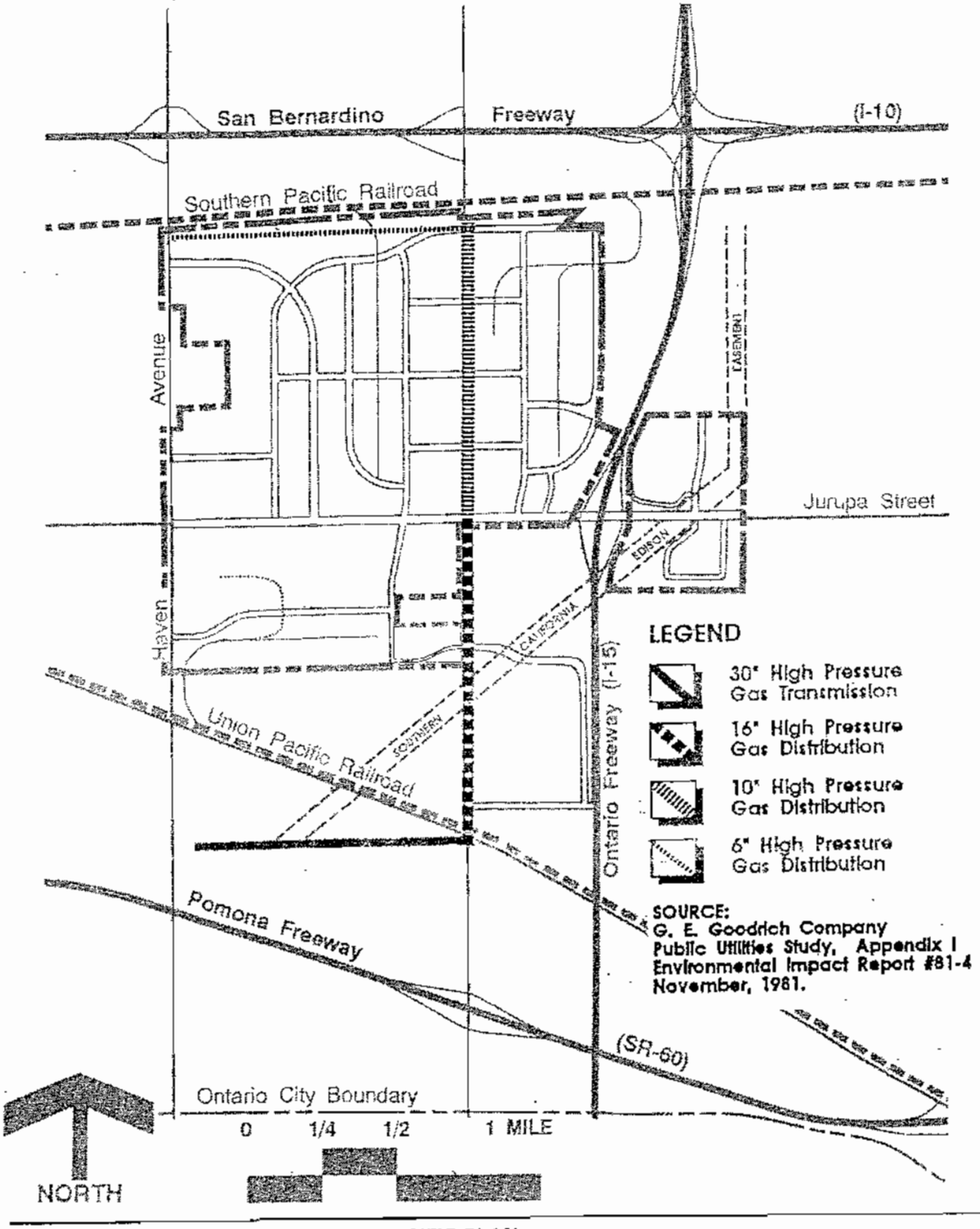


EXHIBIT 14

SOUTHERN CALIFORNIA EDISON
EXISTING CONDITION

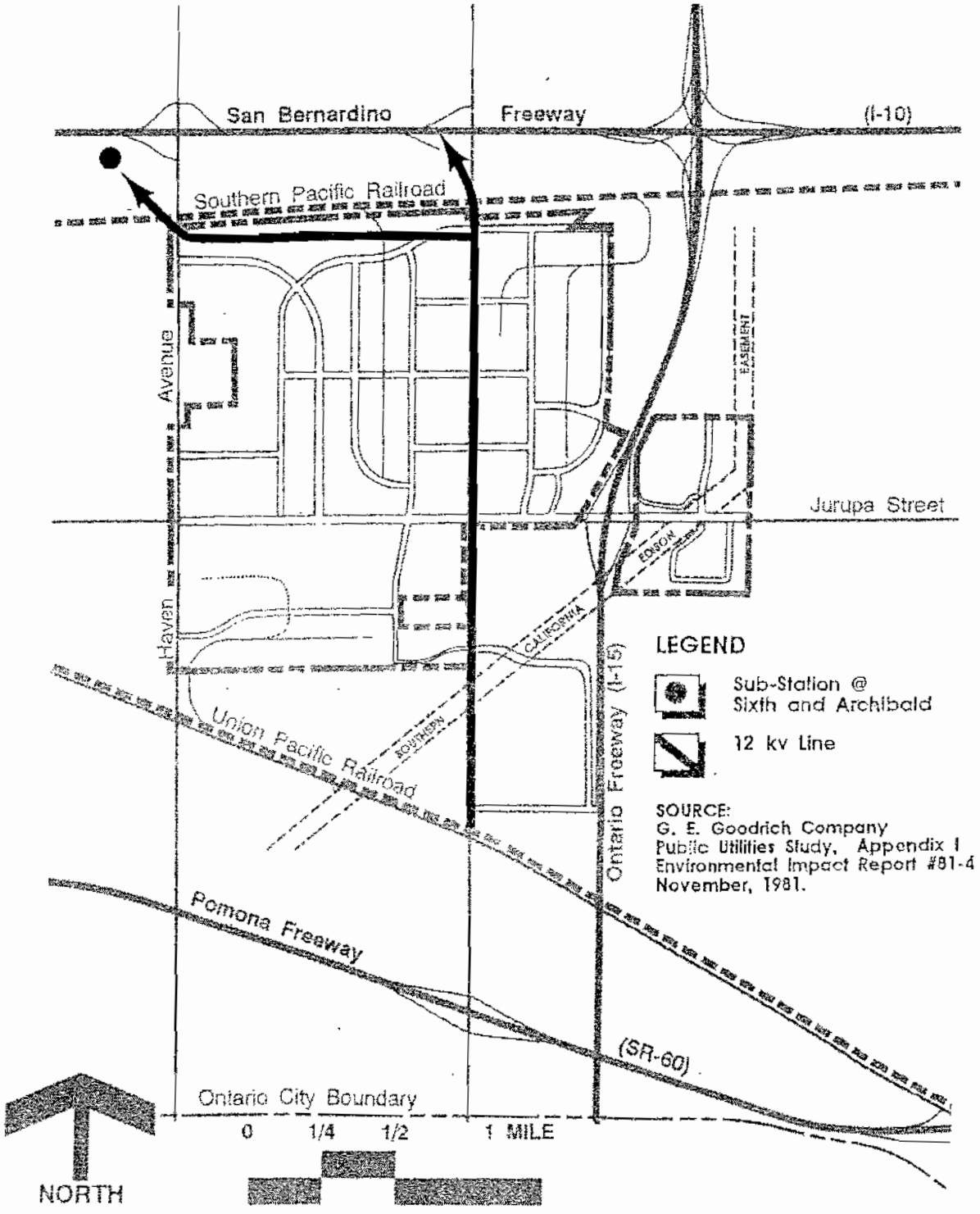
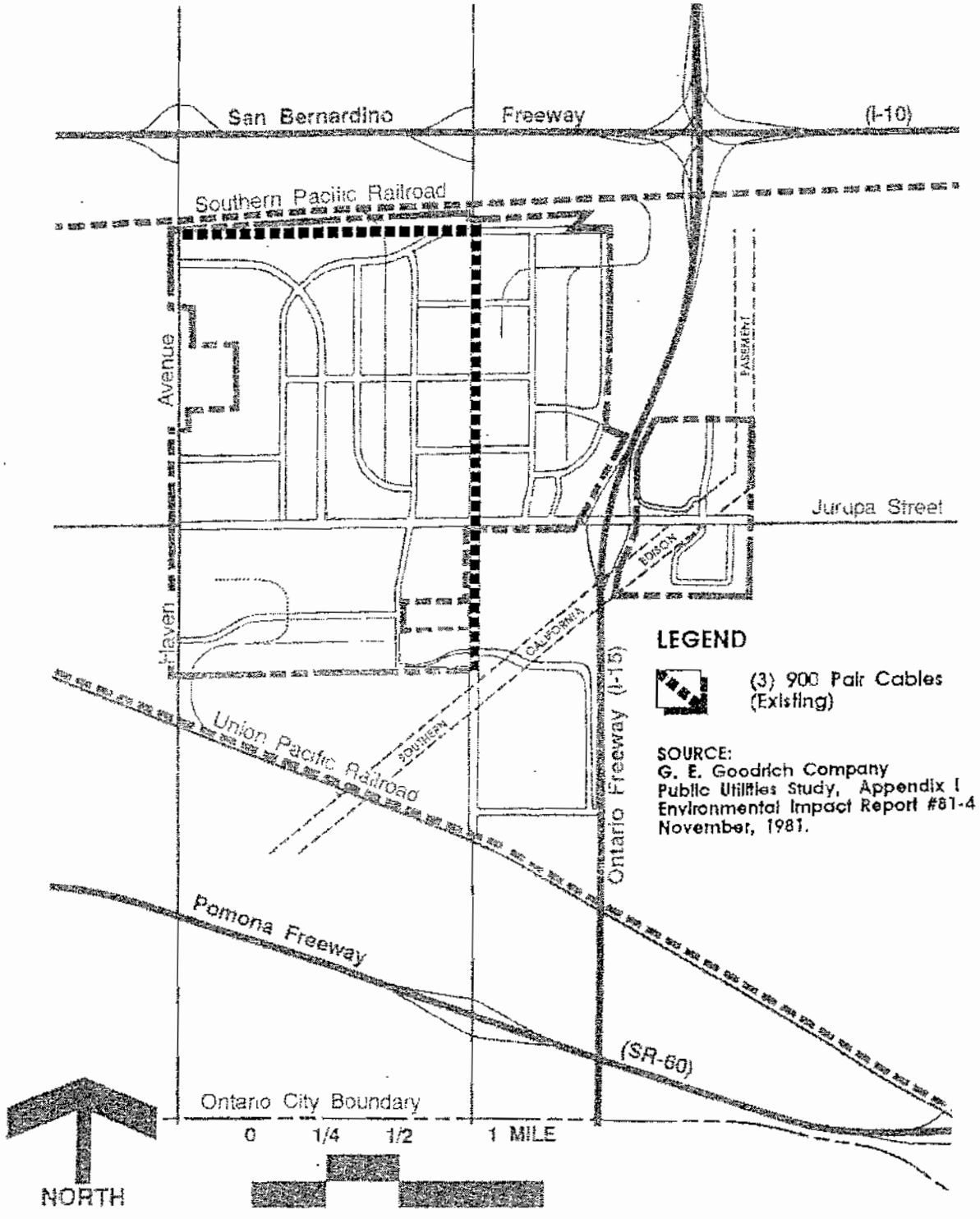


EXHIBIT 15

GENERAL TELEPHONE COMPANY
EXISTING CONDITION



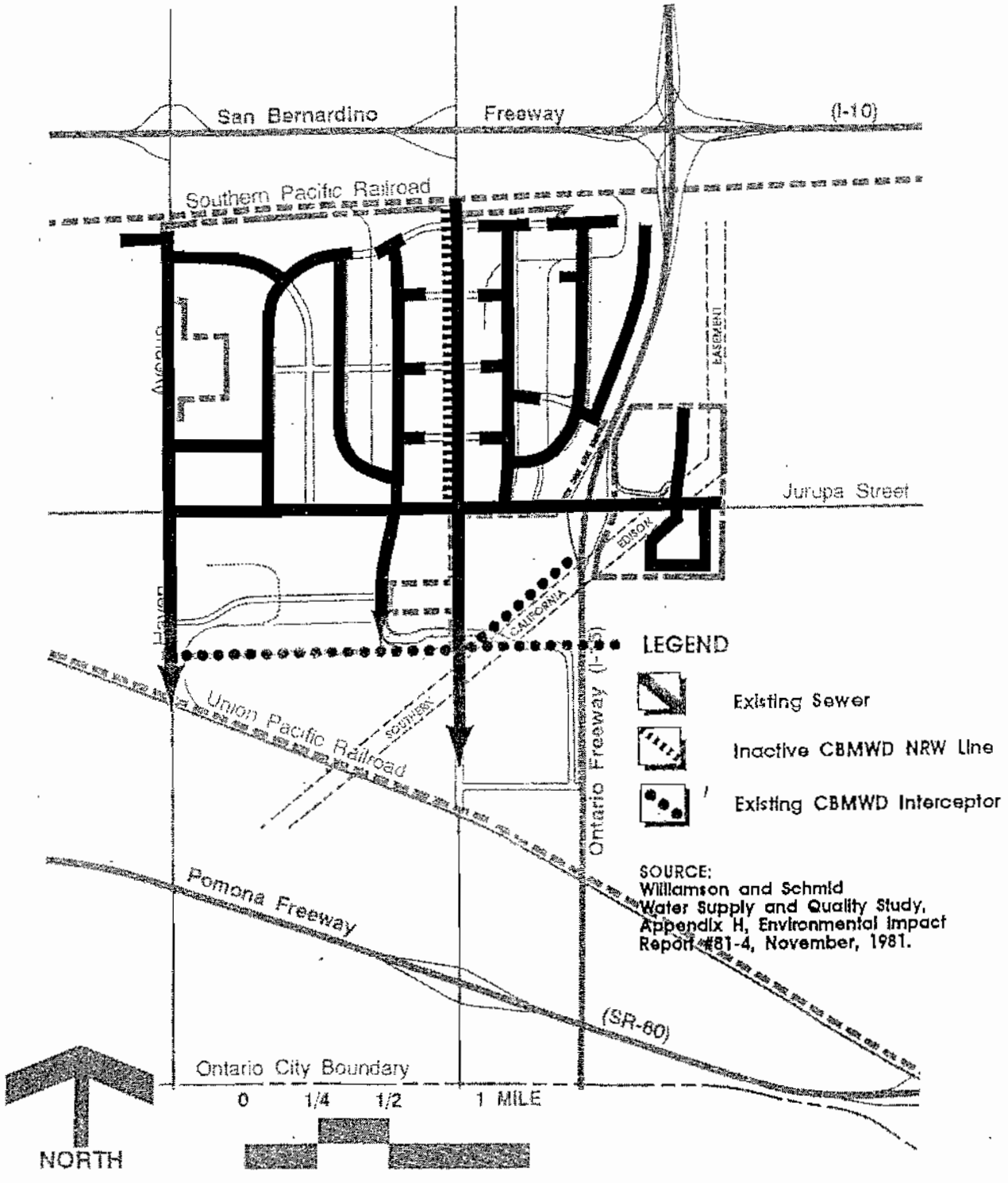
6. WASTEWATER

Existing City sewer lines are located in Milliken Avenue, Haven Avenue and the developed portions of California Commerce Center. There is also an existing CBMWD sewer line in the future alignment of Haven Avenue. This line collects flow from north of the San Bernardino Freeway and carries it to Regional Plant No. 1 (see Exhibit 16, Sewer Existing Condition).

The proposed sewer system is conceptual, and is proposed to utilize the future Fontana Interceptor at various points of connection. These possible connection points are subject to capacity limitations of the proposed Fontana Interceptor, the existing Cucamonga Interceptor, and the existing Regional Plant No. 1. All connections shall be approved by the Chino Basin Municipal Water District. C.C.C. shall pay for all permit and connection fees, as well as oversizing and capacity fees required by CBMWD. The overall sewer system development shall be constructed pursuant to the Comprehensive Sewer Master Plan for the Specific Plan area and tributary areas. All sewer facilities necessary to serve the Specific Plan areas will be provided by C.C.C. The City of Ontario will assist C.C.C. in obtaining requested connections; however, the City of Ontario cannot guarantee approval for connection, or that capacity will be available.

EXHIBIT 16

SEWER
EXISTING CONDITION



CALIFORNIA COMMERCE CENTER

AT ONTARIO

V. COMPONENT PLANS

A. LAND USE CONCEPT

The land uses proposed for the California Commerce Center are Rail Industrial, Light Industrial, Office, Commercial/Food/Hotel, and Miscellaneous Services. Such designations are intended to respond to a wide range of demands for land uses, while offering a variety of development and employment opportunities, all within an integrated setting.

The Land Use Plan has been designed to allow for future flexibility in determining specific land uses and their intensity, so that as market demands change over time, the project can respond to those changes. The land use plan presented at this time includes ~~588.5~~ 596.9 acres of light industrial, 417.7 acres of rail industrial, ~~155.2~~ 146.8 acres of commercial/food/hotel, and 60.1 acres of office use. However, if demand increases for more office space and less industrial space, during the period of project construction, the plan has the flexibility to allow for this.

A major amendment to this Specific Plan would be required as outlined in Section IX.B., Amendment Process Major Amendments, of this document.

The circulation patterns, utility systems, and overall design of the plan can, through project phasing, meet these changes in demand. This is an important concept in a region that is experiencing rapid growth (see Exhibit 17, Land Use Plan. Note that illustrative streets and landscaping designations are shown on Exhibit 34-A-K, Conceptual Landscape Plan).

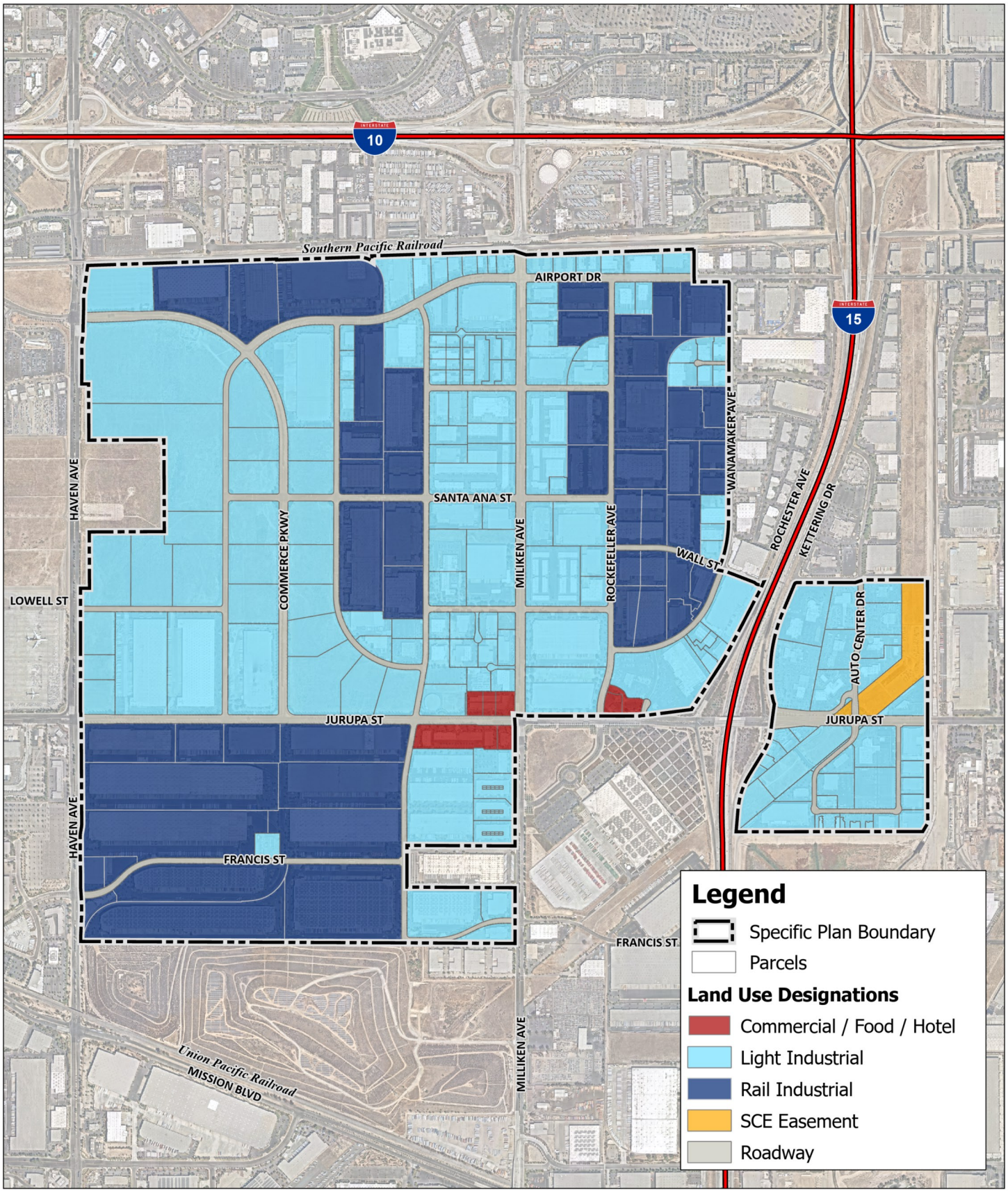
1. RAIL INDUSTRIAL USES

Rail industrial uses will be those uses directly serviced by rail lines. These uses will be located at the periphery of the site on parcels closest to the mainlines of the Southern Pacific and Union Pacific Railroads, and are expected to occupy approximately 417.7 acres, or 29.5% of the project site. Building heights will be primarily one story.

2. LIGHT INDUSTRIAL USES

The Industrial category will include industrial buildings together with administrative business offices associated with permitted uses. Industrial development will consist primarily of corporate manufacturing, research and development, multi-tenant industrial, and corporate terminals with air-related facilities. The buildings will be predominantly single story.

The Industrial category will occupy approximately ~~588.5~~ 596.9 acres, or ~~41.5~~ 42.2% of the project site.



Source(s): Esri, Nearmap Imagery (September 2022)

Exhibit 17

0 400 800 1,600 Feet

Land Use Plan

3. OFFICE USES

The Office Development category will include corporate and general offices. Buildings will be of multiple stories ranging from low-rise garden offices (one to two stories) in clustered landscaped settings, to more urban, or mid-rise office buildings (three to eight stories).

The Office category will occupy approximately 60.1 acres, or 4% of the project site.

The design guidelines developed for the California Commerce Center will insure compatibility between the light industrial and office uses.

4. COMMERCIAL/FOOD/HOTEL

146.8 10

This category will include ~~155.2~~ acres, or ~~11~~% of the project site, of retail-related services such as food parks, retail facilities, and a hotel complex. The food parks and retail facilities will be located at various points within the project area, and are intended primarily to serve local employees. Food parks will be located within walking distance of many of the industrial/office uses to reduce mid-day automobile travel. Food parks will be landscaped, and may offer open space areas or courtyards to provide a pleasant setting.

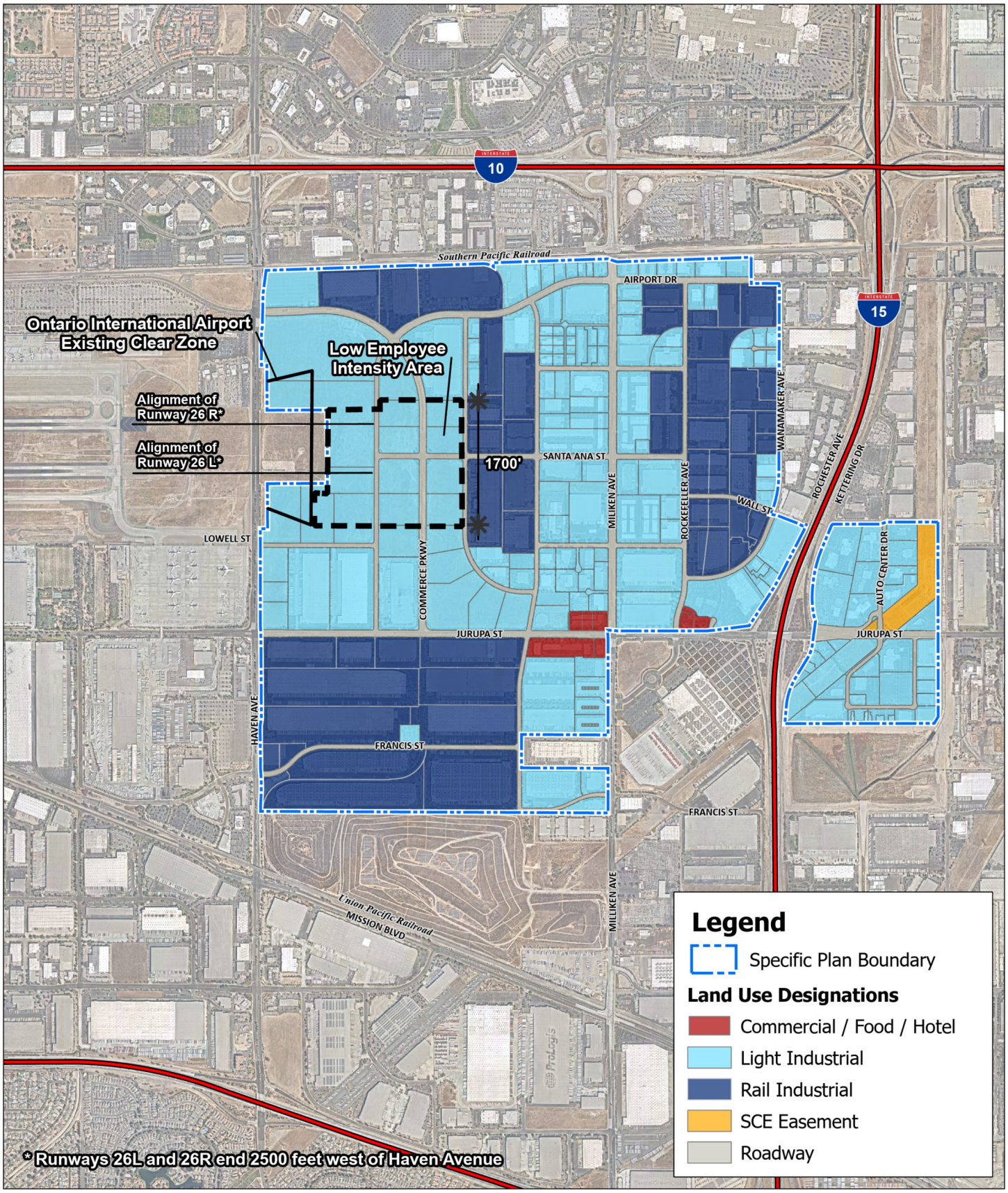
The hotel complex will be located near the Ontario Airport and is intended to service air travellers. The complex will be urban in character, multi-story, with retail and office uses on the ground floor and in adjacent buildings.

5. AIRPORT RELATED ALTERNATIVE

This category relates to the 167.4 acres, or 12% of the project site, located east of Haven Avenue, north of Jurupa Street, south of Airport Drive, and west of Commerce Parkway. This area has potential taxiway access to Ontario International Airport. Uses in this area may include aircraft manufacturing, service, storage, air cargo, airline food service, executive air terminals, general aviation facilities, and other related uses. The proposed streets and taxiways shown on Exhibit 17A, Airport Related Alternative Land Use Plan, are conceptual. More refined configurations will be developed when specific uses are identified.

If this alternative is implemented, development standards will be prepared during the "minor revision process", based on a more specific development design, and prior to submittal of a specific development plan.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 17A

0 500 1,000 2,000
Feet

Airport Related Alternative Proposed Land Use Plan

B. PHASING

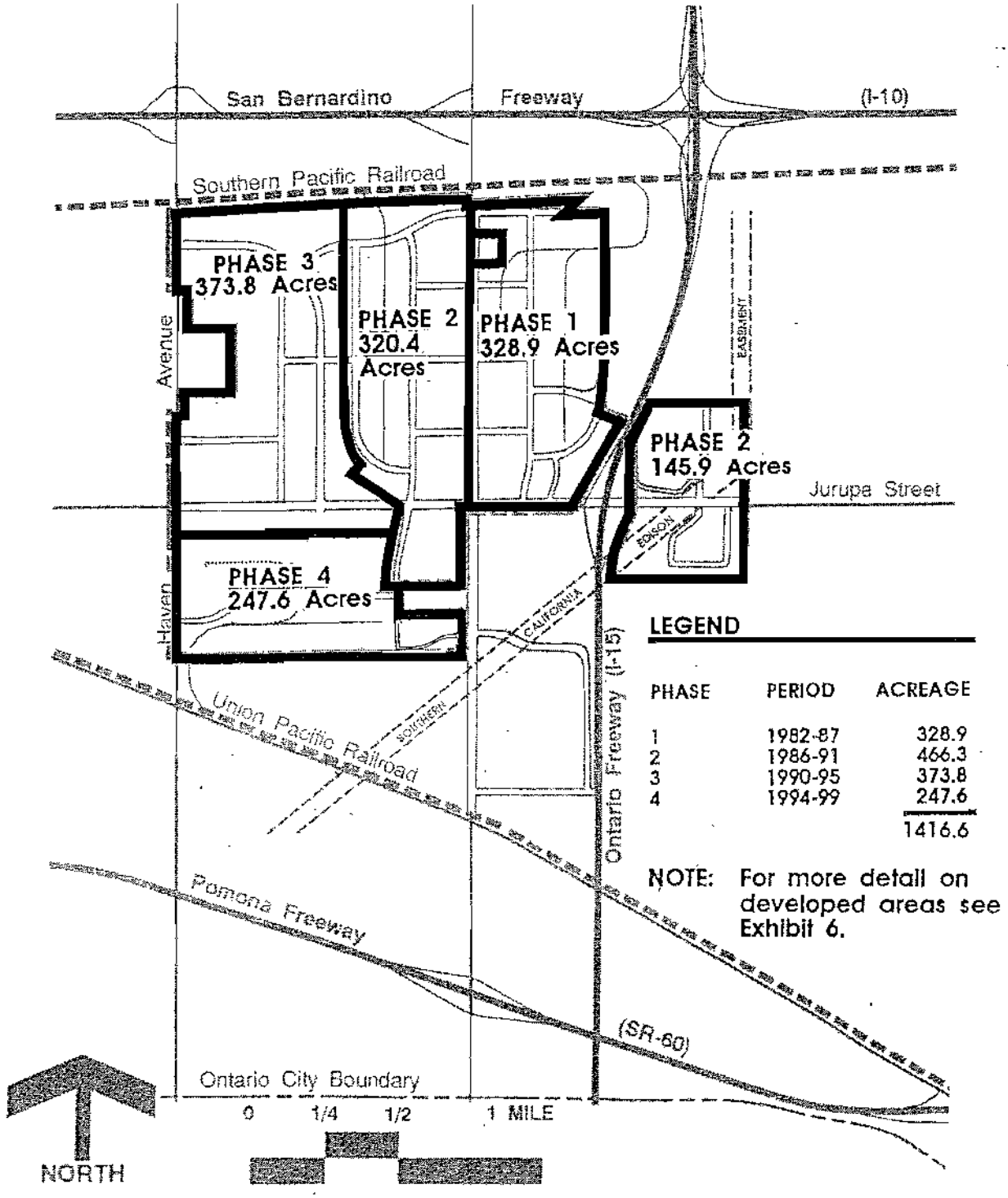
Development of the California Commerce Center project will proceed over an estimated seventeen year timeframe. Four preliminary phases have been outlined for construction of the project, the first phase being the area east of Milliken Avenue. Table 1 summarizes the approximate acreage and square footage of land uses to be developed. Approximately 248 to 466 net acres will be developed during each of these phases. The phasing of streets and utilities will generally correspond to this, preceding actual construction in each phase (see Exhibit 18, Phasing Plan). A consolidated infrastructure phasing plan shall be submitted to the City of Ontario for approval prior to construction of any phase of development. This phasing plan shall incorporate all items which may be necessary to service the phase under consideration, and shall consider circulation of roads, water, sewer, storm drain systems, utilities, etc.

The phases presented for both land development and the construction of utilities and roads will continue to be refined as development proceeds.

Any minor revisions to these phasing plans will require only the approval of the Development Advisory Board, as outlined in Section IX.A. of this document, Amendment Process, Minor Revisions.

EXHIBIT 18

PHASING PLAN



LEGEND

PHASE	PERIOD	ACREAGE
1	1982-87	328.9
2	1986-91	466.3
3	1990-95	373.8
4	1994-99	247.6
		1416.6

NOTE: For more detail on developed areas see Exhibit 6.

C. CIRCULATION AND ACCESS

The circulation system for the site forms a classic east-west/north-south grid between Haven Avenue and the Ontario Freeway (Interstate 15). These alignments reflect the basic street pattern already established elsewhere in the City (see Exhibit 19, Proposed Internal Circulation).

The efficient street pattern features two key east-west routes, Airport Drive (north) and Jurupa Street (south-central), and a major north-south route, Commerce Parkway (paralleled further east by Milliken Avenue). Commerce Parkway meets Jurupa at a four-way intersection, and Milliken meets Jurupa at a major standard 4-way intersection. The Rail Industrial area south of Jurupa is accessible from Haven Avenue, Commerce Parkway, Dupont Avenue and Peachtree Street. The future auto center east of the Ontario Freeway is also reached from Jurupa Street.

The super-imposition of this grid system on Commerce Parkway maximizes points of ingress and egress within the project. Based on traffic studies and projections done for the preparation of the Environmental Impact Report for this project, the proposed circulation network appears to be well-oriented toward serving future traffic demands in the area (see Exhibit 20, Daily Trip Generation by Project Site Sub-Area).

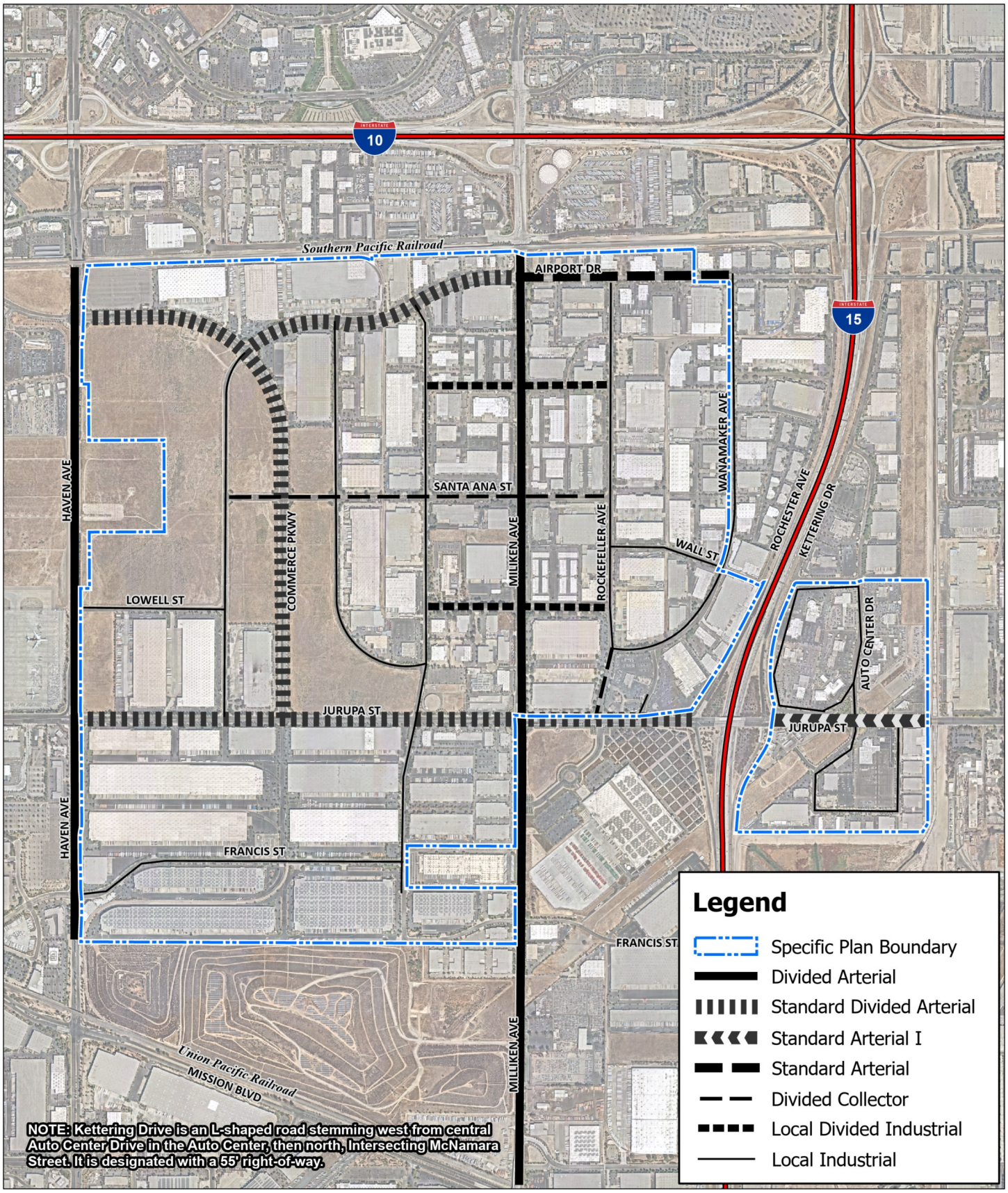
Airport, Jurupa, and Commerce Parkway form the major traffic spines, accessing individual land uses throughout the Commerce Center, and providing direct access from the Ontario Freeway to Ontario International Airport.

The following table provides trips per day by land use:

TABLE 2
TRIPS PER DAY BY LAND USE

Land Use	Vehicular Trips/Day*
Rail Industrial	22,237
Light Industrial	65,506
Office	15,620
Commercial/Food/Hotel	42,626
TOTAL	145,989

*Factors supplied by Donald Frischer Associates based on proposed land use plan.

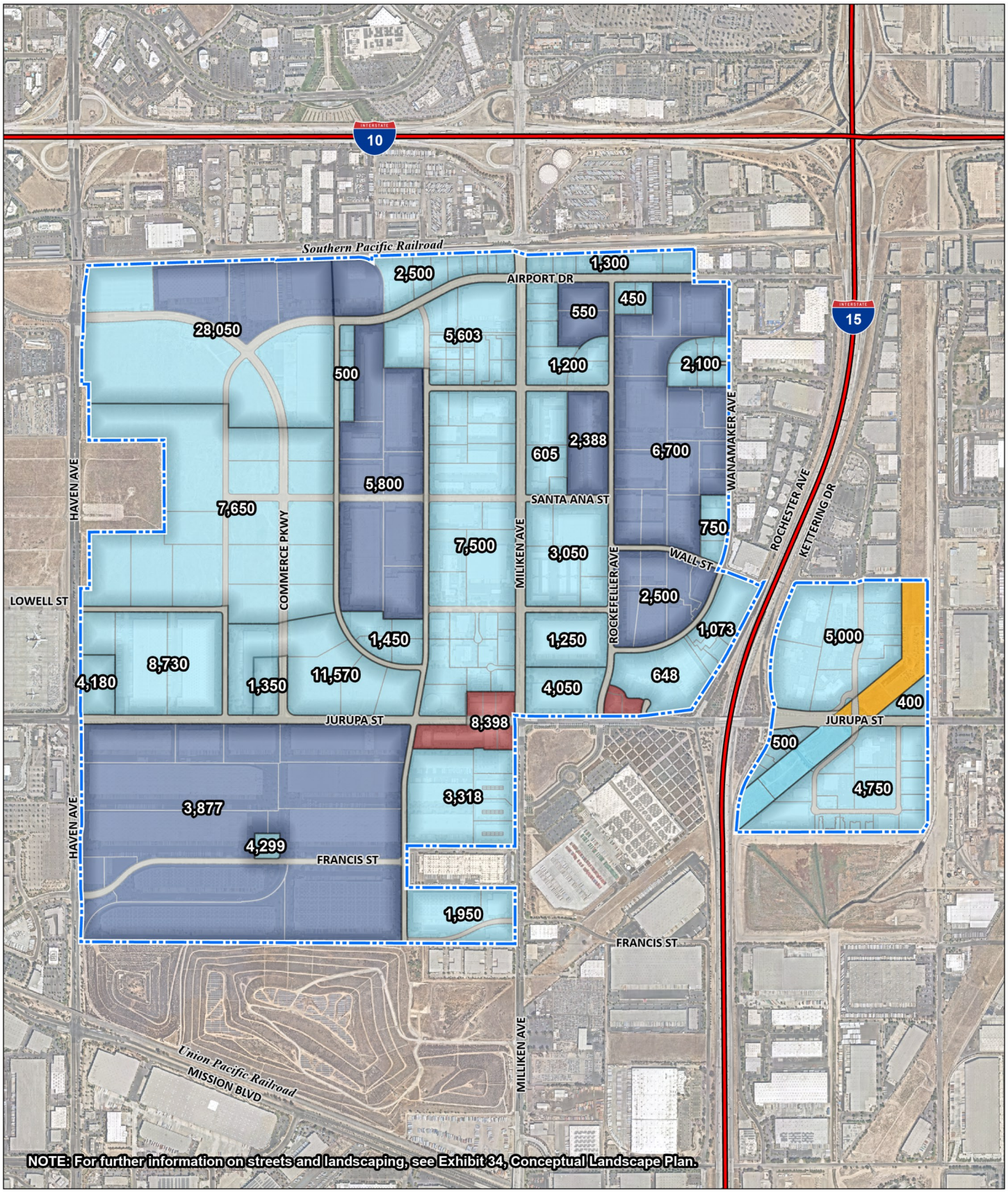


Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 19

0 400 800 1,600 Feet

Proposed Internal Circulation



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 20

0 400 800 1,600 Feet

Daily Trip Generation

1. VEHICULAR CIRCULATION SYSTEM

The proposed street network is generally consistent with the City of Ontario's Master Plan of Streets, except for the alignment of Airport Drive, Commerce Parkway, and Jurupa Street. Airport Drive, east of Haven Avenue, curves southerly where it becomes Commerce Parkway. At this intersection, Airport Drive stems back to the northeast and continues in an easterly alignment, intersecting with Milliken Avenue. Commerce Parkway continues southward from the intersection with Airport Drive and intersects with Jurupa Avenue. Airport Drive and Jurupa Avenue thus form the major entry roads and Commerce Parkway the spine at the project site. The revised street pattern will provide a continuous access route from the Ontario Freeway, Milliken Avenue, and Jurupa Street to the Airport for airport-related traffic, as well as provide continuous access throughout the site for project-related traffic.

Street signage: all street signage, traffic control signage, etc., shall conform to City of Ontario standards.

No cul-de-sac street in this project will be designed to more than 500' in length. Cul-de-sac bulbs shall be reviewed by the fire department to assure proper turn around access.

2. STREET NAMES

Street names have been selected to reflect the dynamic elements of a commerce center. The east-west streets are named after some of the great financial streets of the nation. The names of the north-south streets represent some of the pre-eminent financial entrepreneurs of this country (see Exhibit 21, Project Street Names).

3. STREET HIERARCHY

Arterial streets, as proposed, will run primarily in an east-west or north-south direction, their location and spacing are largely determined by the existing one-half mile grid system which is the basis for the City of Ontario's Master Plan of Streets and Highways, and are also due to the presence of the mainline railroad tracks at the north and south edges of the site.

a. Divided Arterial

Milliken Avenue

Milliken Avenue is an existing north-south arterial extending from Fourth Street, north of the project area, south to the Pomona Freeway. It is currently developed as a two-lane highway with interchanges at both the San Bernardino Freeway and the Pomona Freeway. As part of this project, Milliken Avenue will be upgraded to a six-lane, divided arterial within the boundaries of the project, and will function as a major north-south through route. This street will consist of a 120' right-of-way (property line to property line) with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section A).

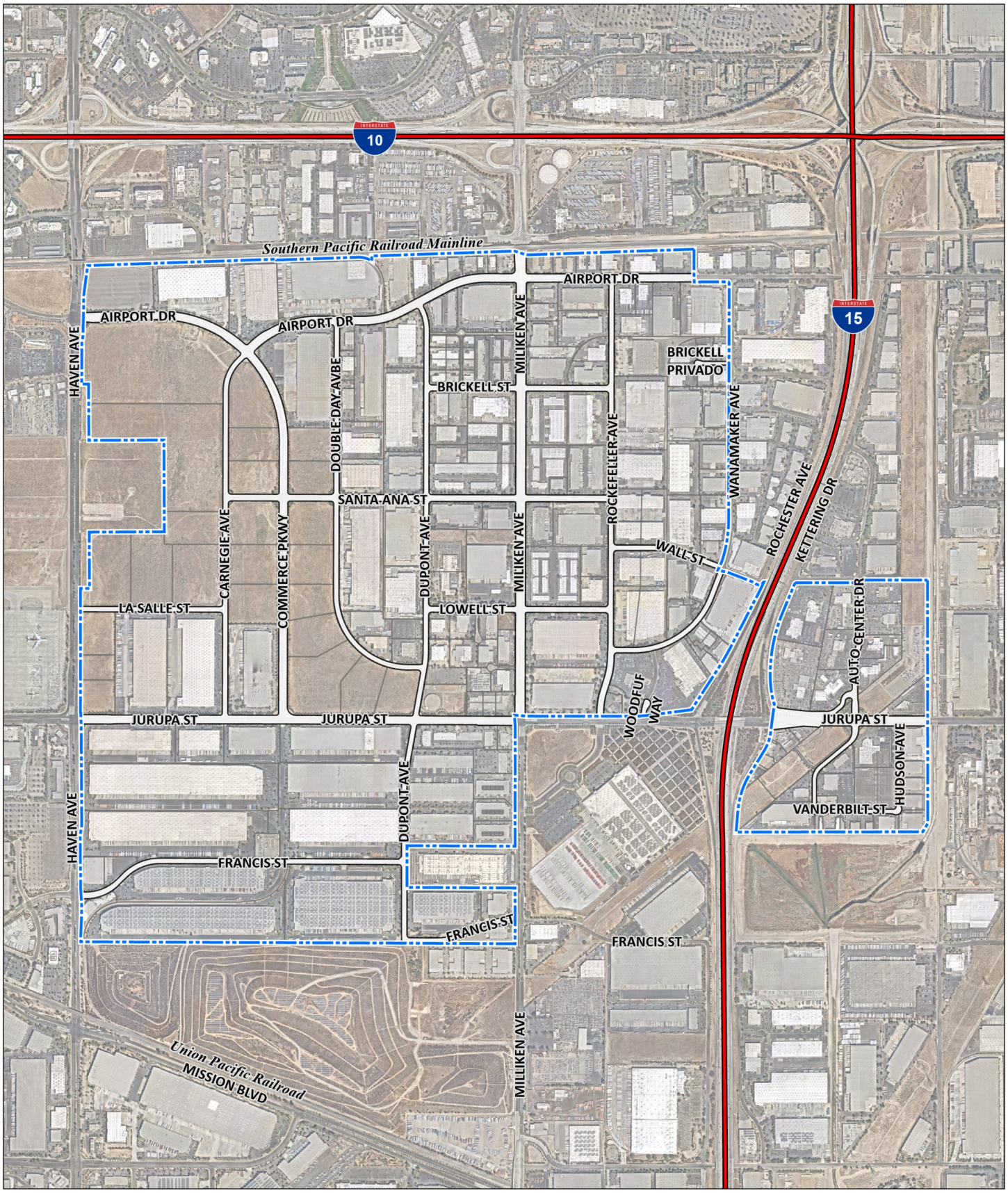
Haven Avenue

Haven Avenue is presently a discontinuous north-south arterial with an interchange at the San Bernardino Freeway. This street will be developed as a six-lane, divided arterial (120' right-of-way from property line to property line) from south of Airport Drive, to provide a second major north-south access route (see Exhibit 22, Section A). It will be developed as an eight-lane, divided arterial from Airport Drive to the I-10 Freeway, to provide capacity for the additional traffic travelling north of the I-10 Freeway and beyond. Improvement of this street to a six-lane and eight-lane divided arterial will be made in advance of the traffic needs of this project. The development of this Specific Plan by phases, as shown, will include widening and improvements to Haven Avenue, both adjacent to the phased developments, and off-site if traffic generated by a phase requires off-site street improvements in order to accommodate the generated traffic. The necessity and timing for these improvements shall be determined by a C.C.C.-prepared Traffic Monitoring Program to be approved by the City of Ontario. This program shall identify street and signal requirements in advance of development, and shall establish C.C.C. funding mechanism.

C.C.C. shall also contribute to the funding of Haven Avenue Grade Separation at the S.P.R.R. and U.P.R.R. tracks. Such contribution shall be based upon the portion of generated traffic of the Specific Plan area to the total projected traffic on Haven Avenue at the respective location, or consistent with the funding mechanism established through the ground access implementation program. This funding shall be provided at such time the City of Ontario has obtained agreements from the respective railroad companies for the construction of the grade crossings. C.C.C. shall also agree to dedicate to the City of Ontario necessary rights-of-way for the grade separation construction at the Southern Pacific Railroad, at such time the respective railroad agreements are required.

Commerce Parkway (between Airport Drive and Jurupa Street)

Commerce Parkway will be the major spine road for the development, formed by connecting the eastward extension of Airport Drive from Haven Avenue, to the westward extension of Jurupa Street from Milliken Avenue. Commerce Parkway will be a standard divided arterial with a 104' right-of-way (property line to property line), with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section B).



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 21

0 400 800 1,600
Feet

Project Street Names

Airport Drive (west of Milliken Avenue)
Jurupa Street (west of I-15)

Airport Drive west of Milliken Avenue, and Jurupa Street west of I-15, will be improved as major six-lane, standard divided arterials with a 104' right-of-way (property line to property line), with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section B).

b. Standard Arterial

Jurupa Street (east of I-15)
Airport Drive (east of Milliken Avenue)

Jurupa Street (east of I-15) will be developed as a standard arterial, consisting of a 120' right-of-way (property line to property line), with a 94' curb-to-curb dimension (see Exhibit 22, Section BB).

Airport Drive between the Ontario Freeway and Milliken Avenue will be developed as a standard arterial, consisting of a 100' right-of-way (property line to property line), with a 76' curb-to-curb dimension (see Exhibit 22, Section C).

c. Divided Collector

Santa Ana Street & Rockefeller Avenue
(South of Wanamaker Avenue)

Santa Ana Street is shown on the City of Ontario's Master Plan of Streets as a collector street with the same basic alignment as that proposed. When developed, this street will be a four-lane divided collector, providing a major east-west link between Milliken Avenue and the project spine road. This street will consist of an 82' right-of-way. Curb-to-curb dimension will be 80' including a 16' median east of Doubleday (see Exhibit 22, Section E) and no median west of Doubleday.

d. Local Divided Industrial Street

Brickell Street and Lowell Street
(east of Milliken Avenue)

Brickell Street and Lowell Street will form the basis for the other east-westerly aligned streets within the development. Each will be extended west of Milliken Avenue to connect with Dupont Avenue. Inclusion of these streets west of Milliken Avenue shall provide access points to adjoining parcels, thereby reducing the need to access these parcels from Milliken Avenue. These streets will consist of a 72' right-of-way. Curb-to-curb dimension will be 70' including a 16' median (see Exhibit 22, Section F).

e. Local Industrial Street

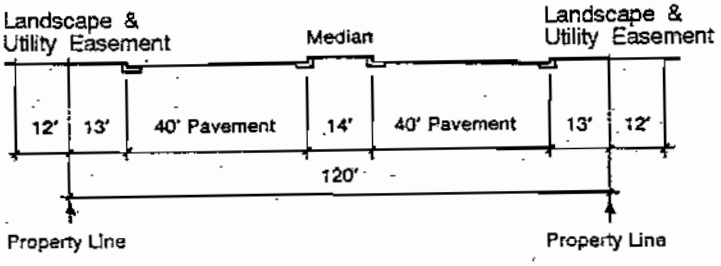
Auto Center Drive
Carnegie Avenue
Commerce Parkway (south of Jurupa Street)
Doubleday Avenue
Dupont Avenue

Francis Street
Hudson Avenue
Kettering Drive
La Salle Street
McNamara Street
Rockefeller Avenue (north of Wanamaker Avenue)
Vanderbilt Street
Wall Street
Wanamaker Avenue
Woodruff Way

Local industrial streets will form the basis for the internal circulation. These streets will be two lanes without medians and will consist of varying widths ranging from a 78' right-of-way to a 50' right-of-way (see Exhibit 22, Sections G, H, I, J, K and L).

EXHIBIT 22

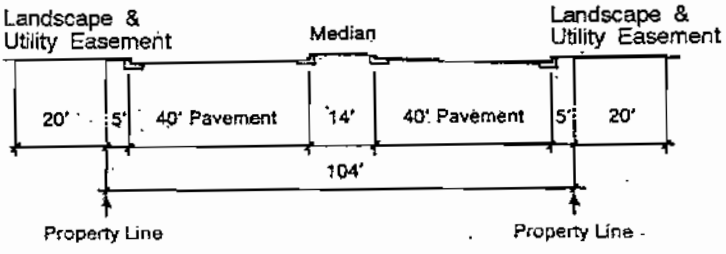
STREET HIERARCHY and TYPICAL SECTIONS



SECTION A

DIVIDED ARTERIAL

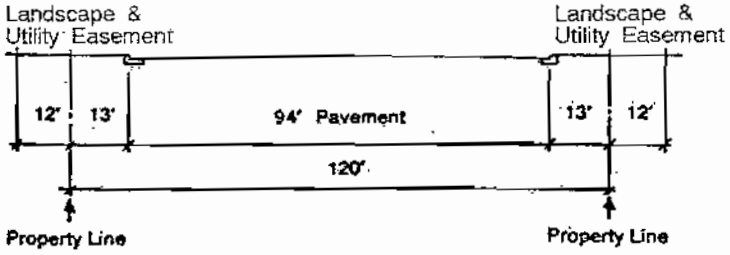
- MILLIKEN AVENUE
- HAVEN AVENUE



SECTION B

STANDARD DIVIDED ARTERIAL

- JURUPA STREET (West of I-15)
- AIRPORT DRIVE (West of Milliken Avenue)
- COMMERCE PARKWAY (North of Jurupa)



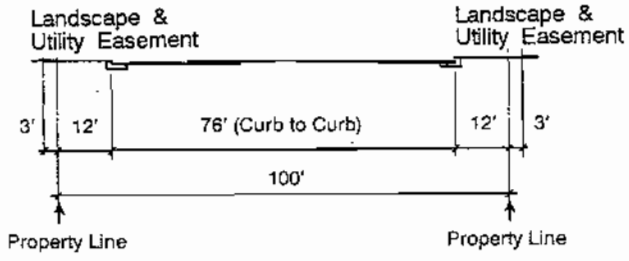
SECTION C

STANDARD ARTERIAL

- JURUPA STREET (East of I-15)

EXHIBIT 22 (Continued)

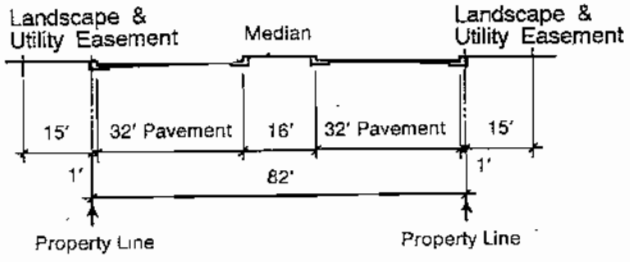
STREET HIERARCHY and TYPICAL SECTIONS



SECTION D

STANDARD ARTERIAL

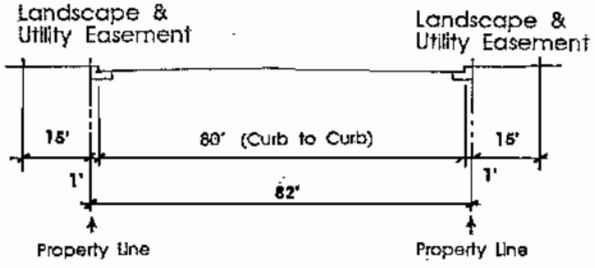
- AIRPORT DRIVE
  (East of Milliken Avenue)



SECTION E

DIVIDED COLLECTOR

- SANTA ANA STREET
  (East of Doubleday)
- ROCKEFELLER AVENUE
  (South of Wanamaker)

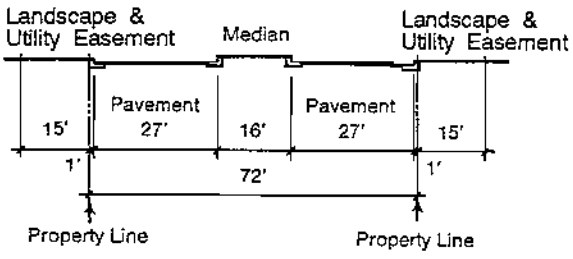


DIVIDED COLLECTOR

- SANTA ANA STREET
  (West of Doubleday)

EXHIBIT 22 (Continued)

STREET HIERARCHY and TYPICAL SECTIONS

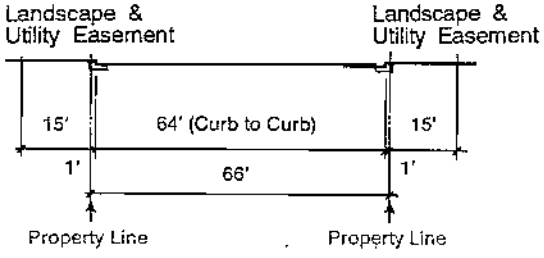


SECTION F

LOCAL DIVIDED INDUSTRIAL STREET:

- BRICKELL STREET
- LOWELL STREET

NOTE: Information applies east of Milliken. Painted median exists west of Milliken.

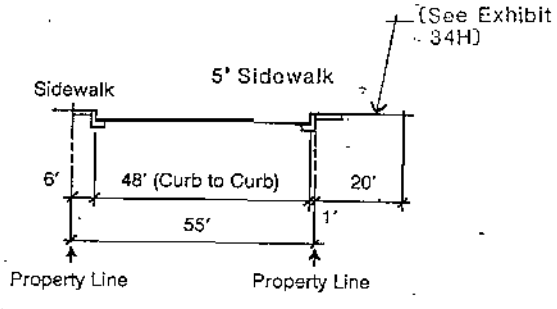


SECTION G

LOCAL INDUSTRIAL STREET:

- AUTO CENTER DRIVE
- CARNEGIE AVENUE
- DOUBLEDAY AVENUE
- FRANCIS STREET
- LaSALLE STREET
- McNAMARA STREET
- ROCKEFELLER AVENUE (North of Wanamaker Avenue)
- WALL STREET
- WANAMAKER AVENUE
- ~~Commerce Parkway (EXTENDING APPROXIMATELY 700' NORTH OF FRANCIS)~~
- Dupont Avenue

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center have received landscaping treatment similar to Kettering Drive, including standard sidewalks, display parking areas and varying landscape design.



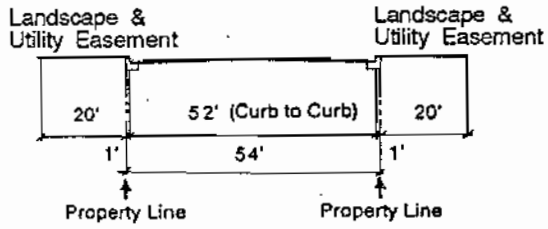
SECTION H

LOCAL INDUSTRIAL STREET:

- KETTERING DRIVE

EXHIBIT 22 (Continued)

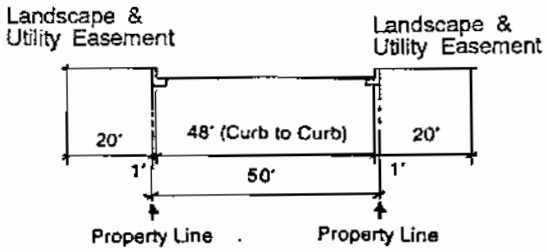
STREET HIERARCHY and TYPICAL SECTIONS



SECTION I

LOCAL INDUSTRIAL STREET:

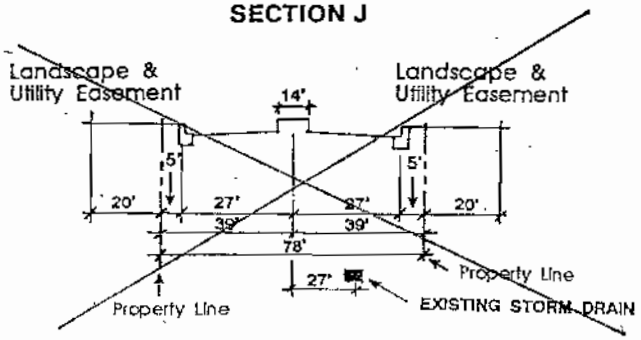
- AUTO CENTER DRIVE (South of Jurupa Street)
- HUDSON AVE.
- VANDERBILT STREET



SECTION J

LOCAL INDUSTRIAL STREET

- WOODRUFF WAY

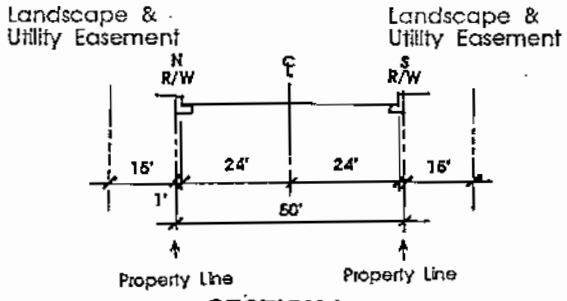


SECTION K

LOCAL INDUSTRIAL STREET

- ~~COMMERCE PARKWAY (EXTENDING APPROXIMATELY 700' SOUTH OF JURUPA)~~

~~Note: Northbound left turn pocket at Jurupa will have a median.~~



SECTION L

LOCAL INDUSTRIAL STREET

4. RAILROAD ACCESS

A Master Plan of railroad access has been prepared to illustrate conceptually how rail spurs from the Southern Pacific and Union Pacific Railroad mainlines will serve rail industrial uses within the project (see Exhibit 23, Railroad Access Master Plan). If rail lines are extended as development progresses, locations and precise alignments shall be determined by applicable parcel maps and/or site plan applications and review. California Commerce Center will pay all costs and fees for the construction of rail service to the Specific Plan area, which may be imposed on the City by the railroads and the Public Utilities Commission. This shall include crossing signals, and any additional bridge widening costs required to provide rail facilities to the Specific Plan area. (i.e., Haven Avenue/S.P.R.R. Grade Separation).

The applicant will install appropriate warning signal lights and/or potential gates as may be required by the City Engineering Department for the railroad crossing at Airport Drive, west of Milliken Avenue.

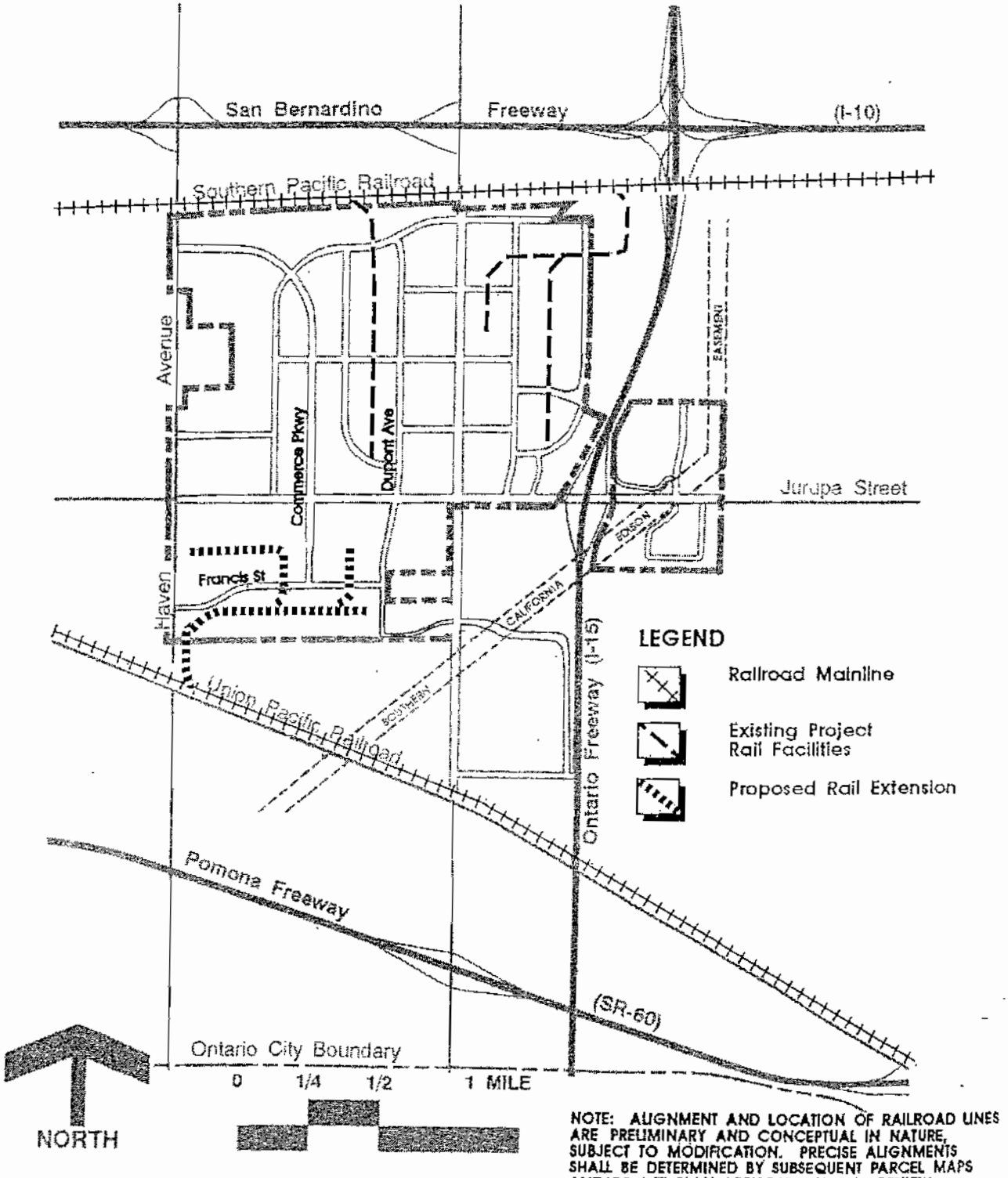
Only parcels which are developed to Rail Industrial standards shall have access to and use of the rail.

5. SIDEWALKS

Sidewalks will be constructed along Jurupa Street, (west of Milliken Avenue). Commerce Parkway (between Airport Drive and Jurupa Street), Airport Drive (west of Milliken Avenue) and east side of Haven Avenue. Sidewalks may also be required on other streets as determined by the City Engineer. Precise alignment and installation responsibilities will be determined as part of the site plan process.

EXHIBIT 23

RAILROAD ACCESS MASTER PLAN



NOTE: ALIGNMENT AND LOCATION OF RAILROAD LINES ARE PRELIMINARY AND CONCEPTUAL IN NATURE, SUBJECT TO MODIFICATION. PRECISE ALIGNMENTS SHALL BE DETERMINED BY SUBSEQUENT PARCEL MAPS AND/OR SITE PLAN APPLICATIONS AND REVIEW.

D. INFRASTRUCTURE

1. PHASING OF UTILITIES

The construction of new infrastructure, utilities, and any necessary improvements to existing utilities, will be phased as required in general conformance with the phasing of project development. Streets and utilities will be constructed and improved in the early stages of each phase to insure that the projected demands of development occurring in the individual phases are met. The street and utility phasing plan designates a four-phase plan spanning a period from 1982 to 1999. Like the project development phasing plan, this plan is conceptual in nature and will be refined as development proceeds. Exhibit 25, Street and Utility Phasing Plan, shows the location of these four phases. The phasing of the infrastructure for utilities shall be approved by the City Engineer. If so determined by the City Engineer, portions of the infrastructure may be required to be completed even though it is not in sequence with a proposed phase, as shown in Exhibit 25.

2. STORM DRAIN SYSTEM

C.C.C. shall construct all drainage facilities in the Specific Plan area necessary to provide 100-year flood protection (see Exhibit 26, Conceptual Storm Drain Master Plan). Additionally, C.C.C. shall obtain necessary rights-of-way and construct storm drain facilities adequate to carry the design storm flows from the Specific Plan area to Lower Deer Creek.

C.C.C. shall address and construct the following:

a. Drainage flows to Lower Deer Creek should be retained/restricted, not to exceed the functional 100-year capacity of the existing "improved" channel facilities of Lower Deer Creek.

b. Lower Deer Creek has been improved to prevent continued erosion, siltation, and potential flood damage to downstream properties (see Exhibit 26).

A Master Plan of storm drains has been developed for the project site, as depicted on Exhibit 25. This plan divides the site into three areas.

Area 1 is the land area east of the Ontario Freeway. Drainage plans for this area provide for an outlet into the Wineville Retarding Basin.

Area 2 is the land area east of Milliken Avenue, west of the Ontario Freeway, and north of Jurupa Street. This system will be served by an existing box culvert under the Ontario Freeway, which will also drain into the Wineville Retarding Basin.

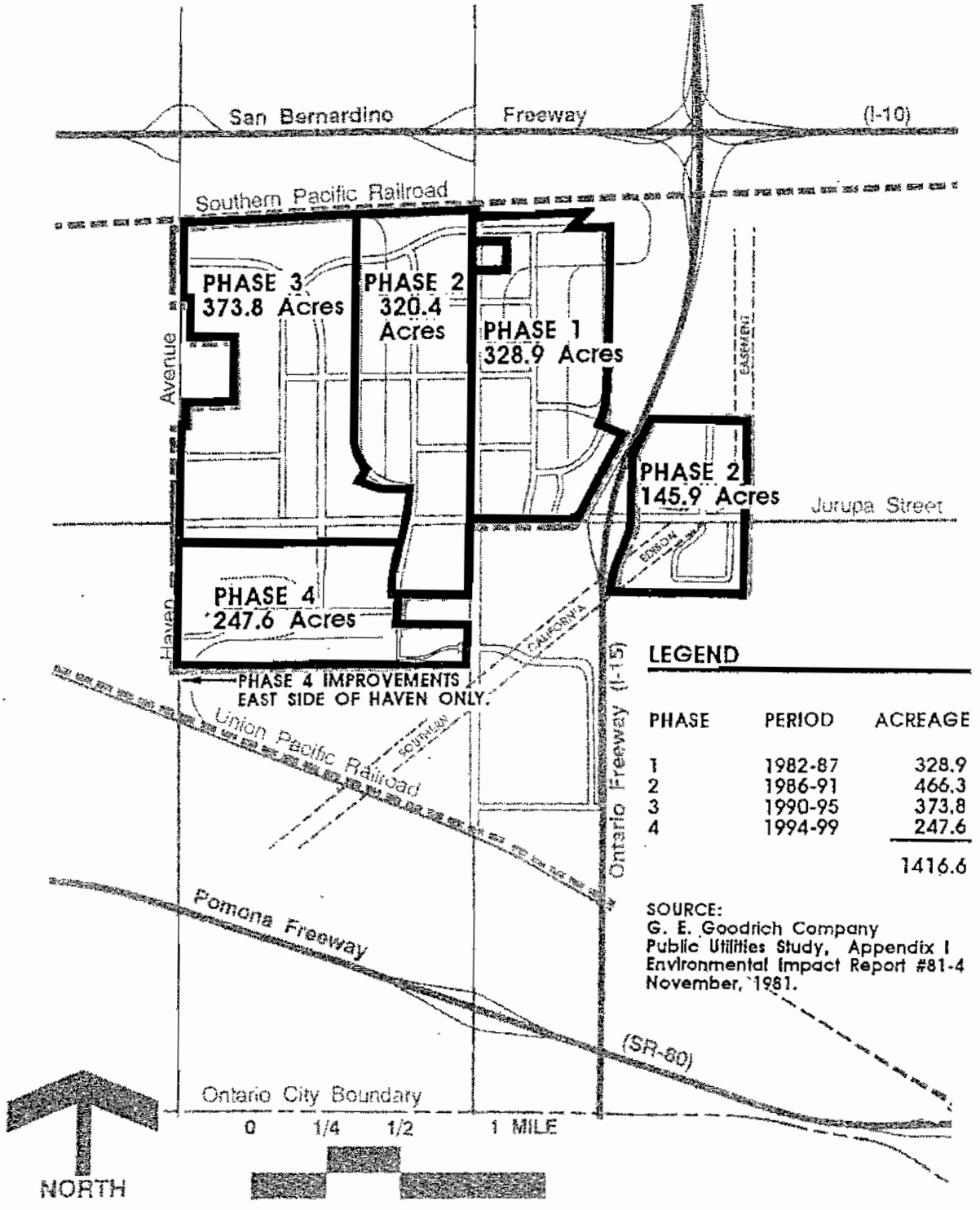
The land area west of Milliken Avenue comprises Area 3 and the remainder of the site. This area is tributary to Cucamonga Creek by way of Lower Deer Creek. C.C.C. has developed a Comprehensive Master Plan of drainage for Lower Deer Creek, which has been approved by the City of Ontario and the San Bernardino County Flood Control District. C.C.C. shall be responsible to construct all Specific Plan area storm drains, in addition to a storm drain connecting to Lower Deer Creek (including right-of-way acquisition).

~~EXHIBIT 24~~

~~DELETED~~

EXHIBIT 25

STREET and UTILITY PHASING PLAN



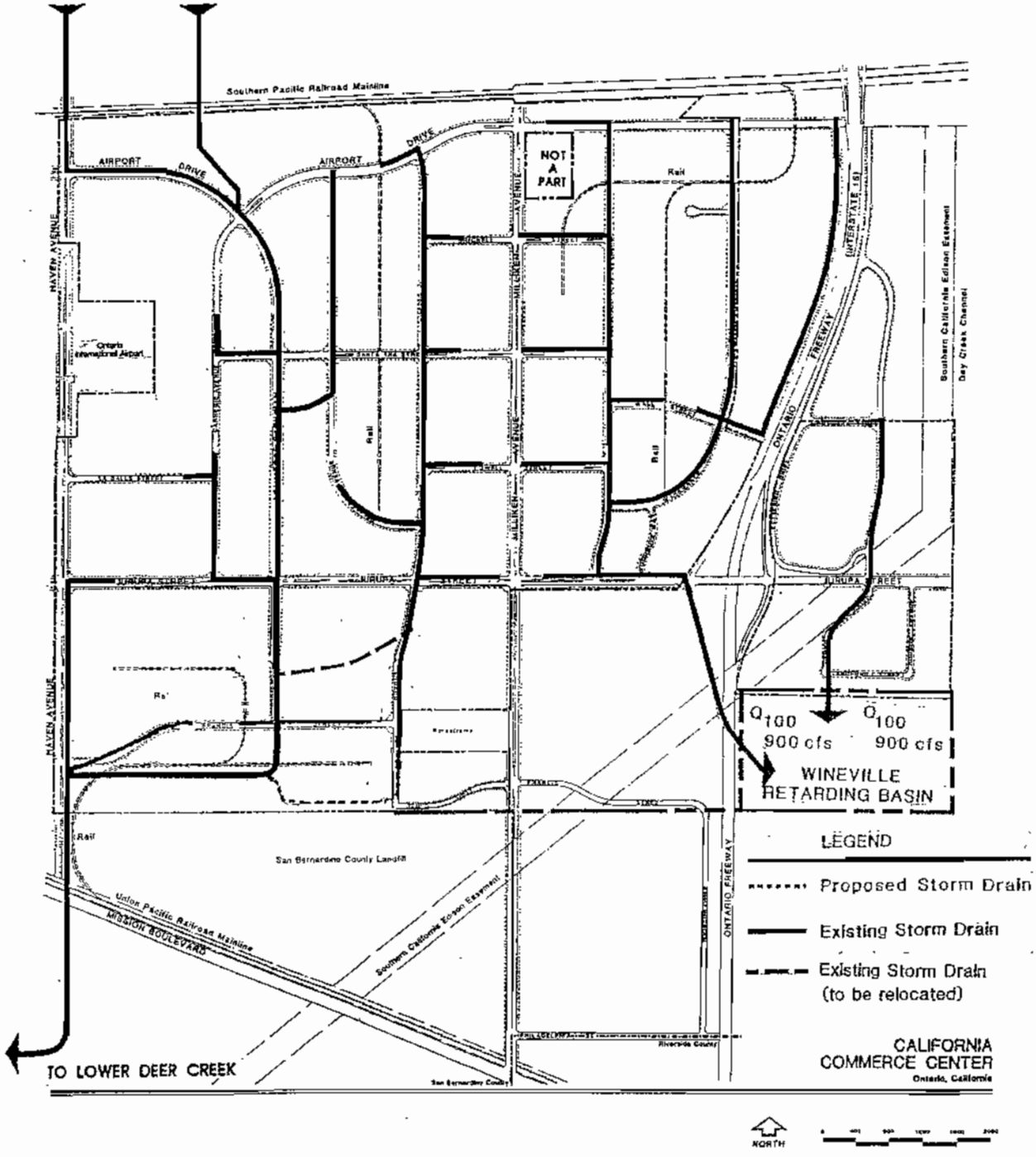
LEGEND

PHASE	PERIOD	ACREAGE
1	1982-87	328.9
2	1986-91	466.3
3	1990-95	373.8
4	1994-99	247.6
		1416.6

SOURCE:
G. E. Goodrich Company
Public Utilities Study, Appendix I
Environmental Impact Report #81-4
November, 1981.

EXHIBIT 26

CONCEPTUAL STORM DRAIN MASTER PLAN

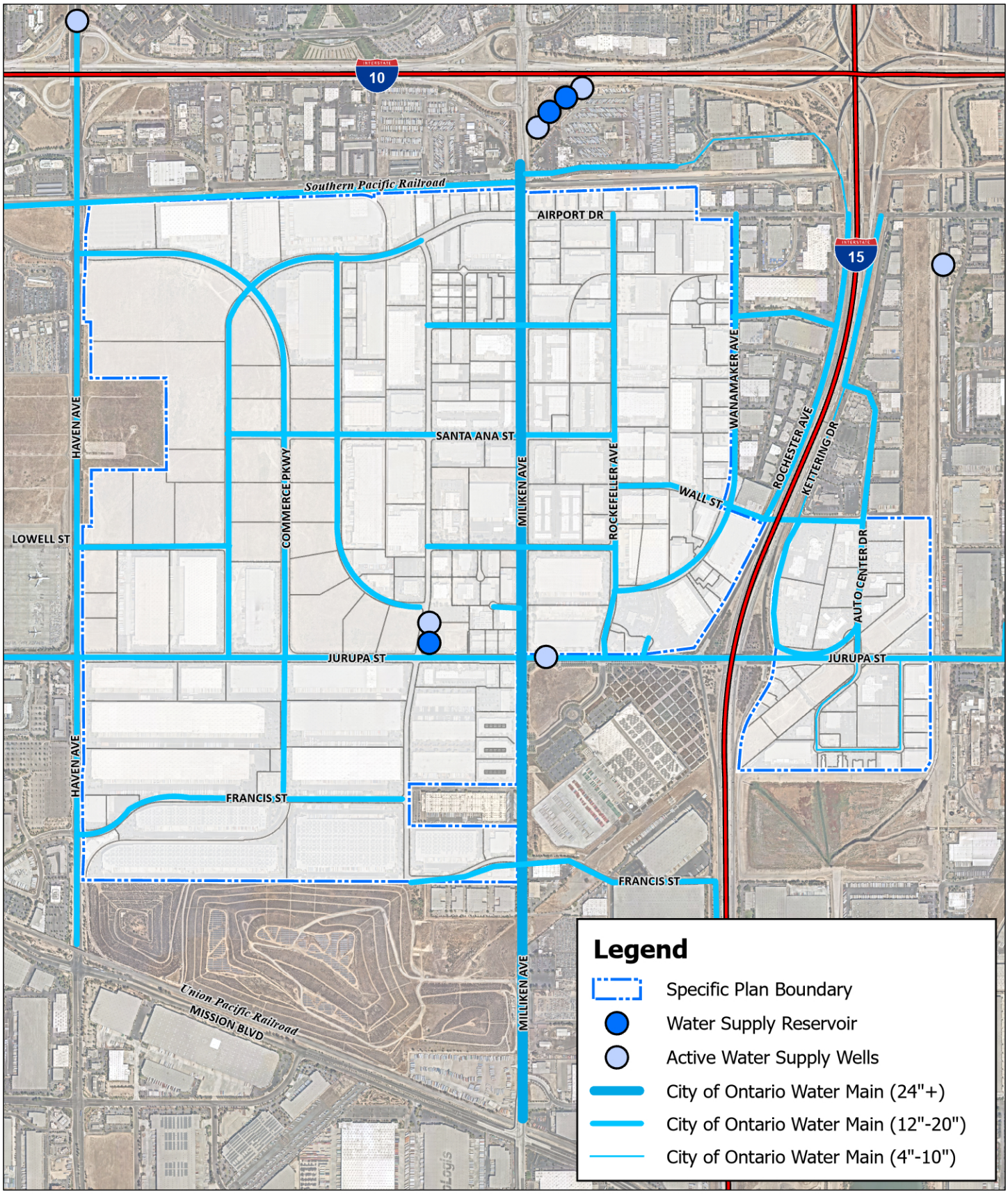


3. WATER SYSTEM

The water system for the project will consist of a well water distribution system. The source for this water will be the City of Ontario's wells, located near, or within, the project site. C.C.C. has prepared a Technical Master Plan for water service under a separate cover. This Master Plan indicates all water facilities required to serve the Specific Plan boundary, as well as any off-site facilities necessary to provide service and meet fire flow requirements. The Master Plan examines threshold limits by phases, and specifies the expansion of the water system infrastructure required by development and construction. It also identifies present deficiencies in the existing City water system which will need to be mitigated in order to provide service.

The Master Plan also defines development needs in terms of flow requirements based on proposed land use as designated in the Specific Plan. In the event C.C.C. elects to develop a higher density or modify the phasing as shown in the Specific Plan, C.C.C. shall request a revision to the Master Plan from the City of Ontario. These revisions may require additional on-site and/or off-site water system improvements. Should C.C.C. require service in advance of the City's ability to supply, system improvements shall be installed under a C.C.C.-sponsored improvement program. C.C.C. may request participation pursuant to City policy in effect at the time of request for facility oversizing, and/or off-site construction at the time the improvements are made. Fee schedules in effect at the time of development shall also be applied. Public water facilities will be placed in dedicated public streets, in other dedicated easements within private streets, or in other dedicated easements subject to the approval of the City Engineer and Public Services Director (see Exhibit 27, Water Master Plan).

Waterlines will be installed in all streets having lot frontage. The minimum size for these lines will be twelve inches. An additional line of sixteen inches will cross between Milliken and Haven Avenues to supplement the flow of well water on the east side of the project to areas west of the project. The water lines will be designed to provide a combined domestic and fire flow of 6000 gallons per minute (gpm). Specifically, 1000 gpm will be provided for industrial domestic use, and 5000 gpm for fire flow, as required by the City of Ontario.

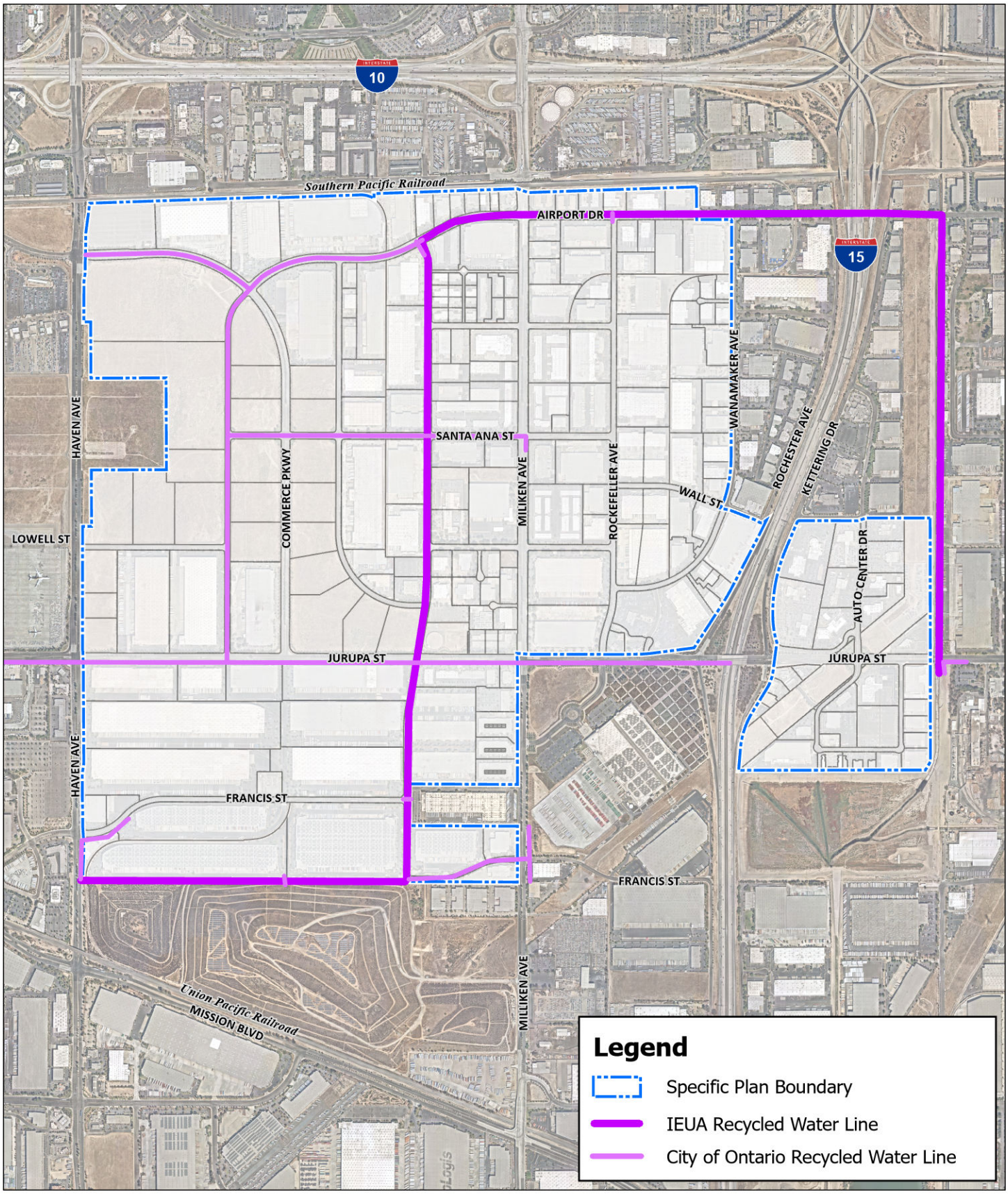


Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 27A

0 400 800 1,600
Feet

Water Master Plan



Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 27B

0 400 800 1,600
Feet

Recycled Water Master Plan

4. WASTEWATER

C.C.C. has prepared a Technical Master Plan for sewer service under a separate cover. The Master Plan identifies flows based on generation factors pursuant to proposed land use. The Master Plan also specifies the size and capacities of the system to be constructed by C.C.C., as well as the capacities of the Fontana and Cucamonga Interceptors. The capacity limitations of Regional Plant No. 1 are also to be identified. The Master Plan specifies additional interceptor lines and treatment plan facilities required to service the Specific Plan area. The construction of any additional facilities to accommodate flows from the Specific Plan area shall be the responsibility of C.C.C. Concurrently, the City of Ontario will work with C.C.C. and the CBMWD to plan for the construction of additional facilities required to service the east end area. The City of Ontario shall not be obligated to assure C.C.C. capacity on connections to any facilities under the jurisdiction of the CBMWD. Master Plan exhibits are included in the Specific Plan. Any change in Master Plan use shall necessitate a revision to the Master Plan, and require appropriate agency approval. C.C.C. shall also agree to dedicate right-of-way to CBMWD for the Fontana Interceptor.

Wastewater from the California Commerce Center will discharge at Milliken and Haven Avenues into the proposed Fontana Interceptor, to be located along the north border of the San Bernardino County Landfill. The Interceptor will carry the flow to the existing forty-two inch domestic line in Mission Boulevard and then to Regional Plant No. 1.

Sewer mains for the project will be eight, ten, twelve, fifteen, and eighteen inches in diameter to carry the proposed wastewater discharge from the project, and will be designed in accordance with the City of Ontario standards. The sizing of these sewer mains was based on an assumed average wastewater generation of 2,050 gpd for industrial/commercial. This was then increased by a peak factor $F = 2.42 - 0.235 \ln Q$ where Q is the average wastewater flow. Based on this, the pipes were sized for maximum fifty percent (50%) full for mains 8" in diameter.

For mains larger that 8", pipes were sized for seventy-five percent (75%) full. The minimum allowable size was 8". The estimated pipe slope used was based on the general fall of the existing ground and proposed street alignment.

The construction of these sewer lines will be phased to coincide with the project build-out time. Public wastewater facilities shall be placed in dedicated streets, in dedicated easements within private streets or, in other dedicated easements subject to the approval of the City Engineer and Public Service Director.

5. PUBLIC UTILITIES

a. Electricity

Electricity for the project will be supplied by Southern California Edison, and can be adequately serviced by the existing 12 kV lines that form the system network (see Exhibit 29, Southern California Edison).

b. Natural Gas

The Southern California Gas Company will provide natural gas to the project. The distribution lines that currently service the project area from the south are sufficient in size and pressure to service new development throughout the project (see Exhibit 30, Southern California Gas).

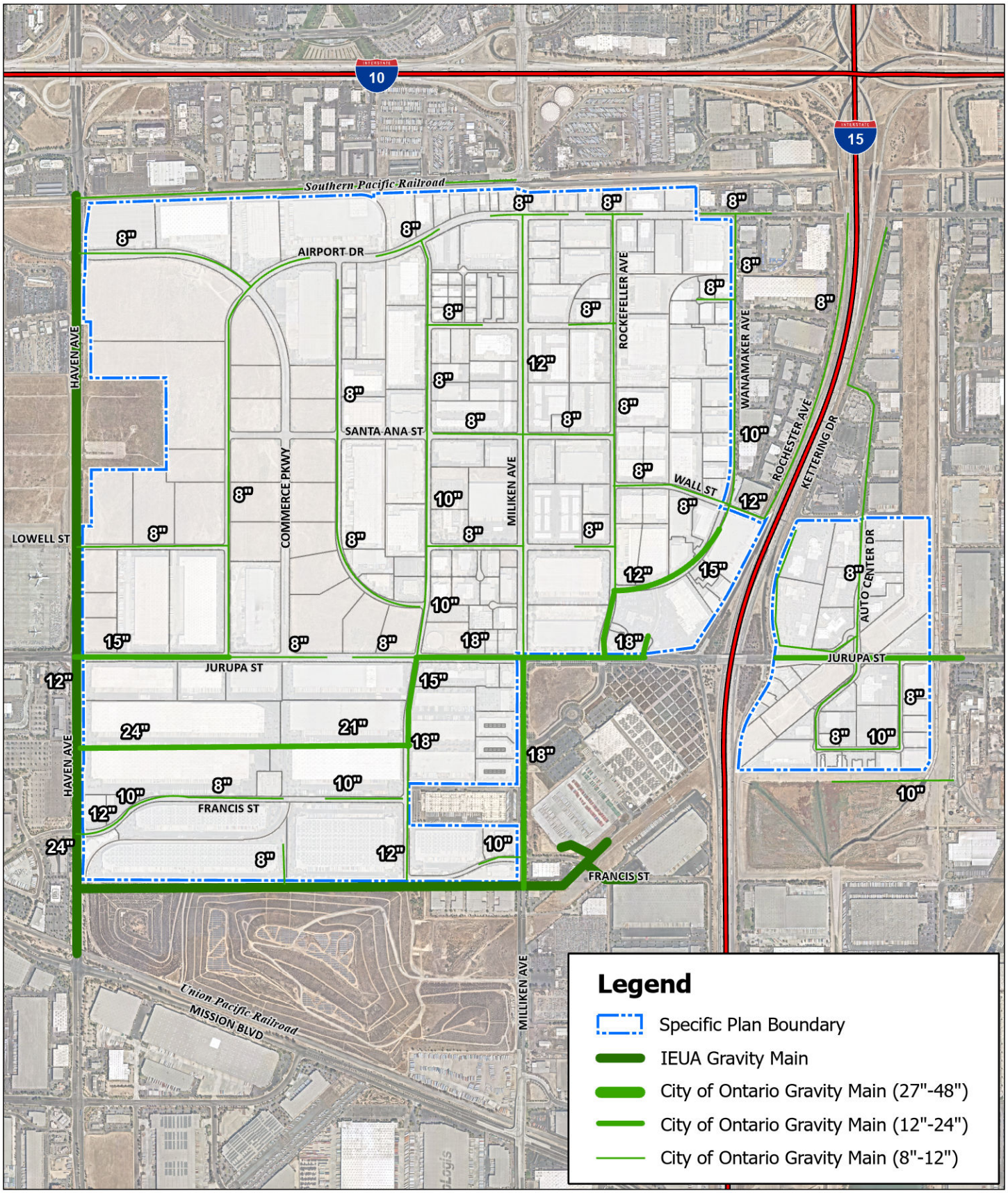
c. Telephone

General Telephone will provide telephone service to the project and will install new lines from their existing central facilities to the project site as construction proceeds (see Exhibit 31, General Telephone Company,).

d. Solid Waste Disposal

Solid waste disposal services will be handled by the City of Ontario, which will gradually increase its capacity to service the project over the twenty-year anticipated build-out time. The Solid Waste Superintendent shall determine type, size, quantity, and location of all solid waste receptacles. For multiple-story development, refuse compaction units shall be required.

The Solid Waste Superintendent shall determine type, quantity, and location of all refuse collection service. All refuse enclosures shall be constructed to City specifications.



Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 28

0 400 800 1,600 Feet

Sewer Master Plan

EXHIBIT 29

SOUTHERN CALIFORNIA EDISON

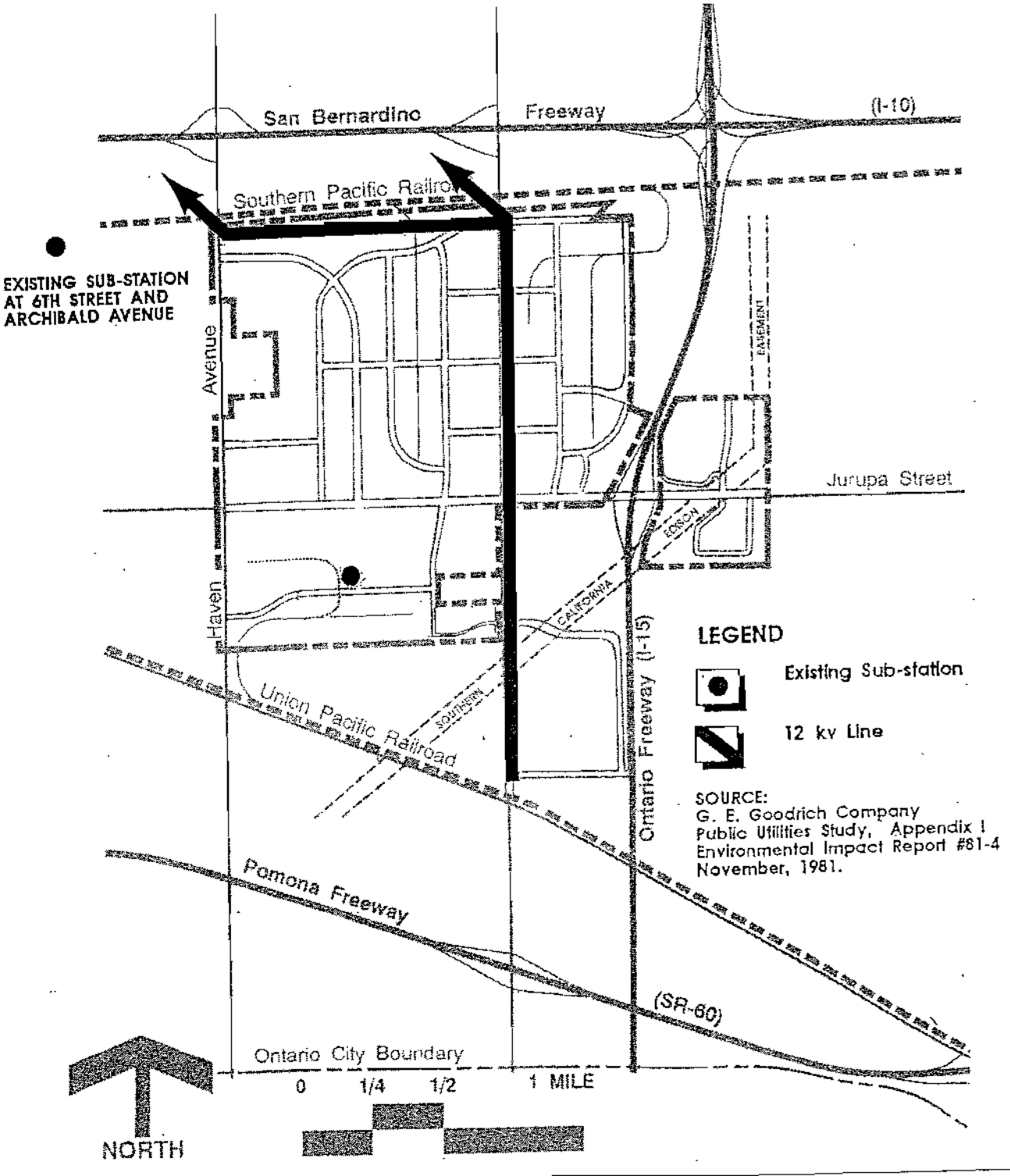


EXHIBIT 30

SOUTHERN CALIFORNIA GAS

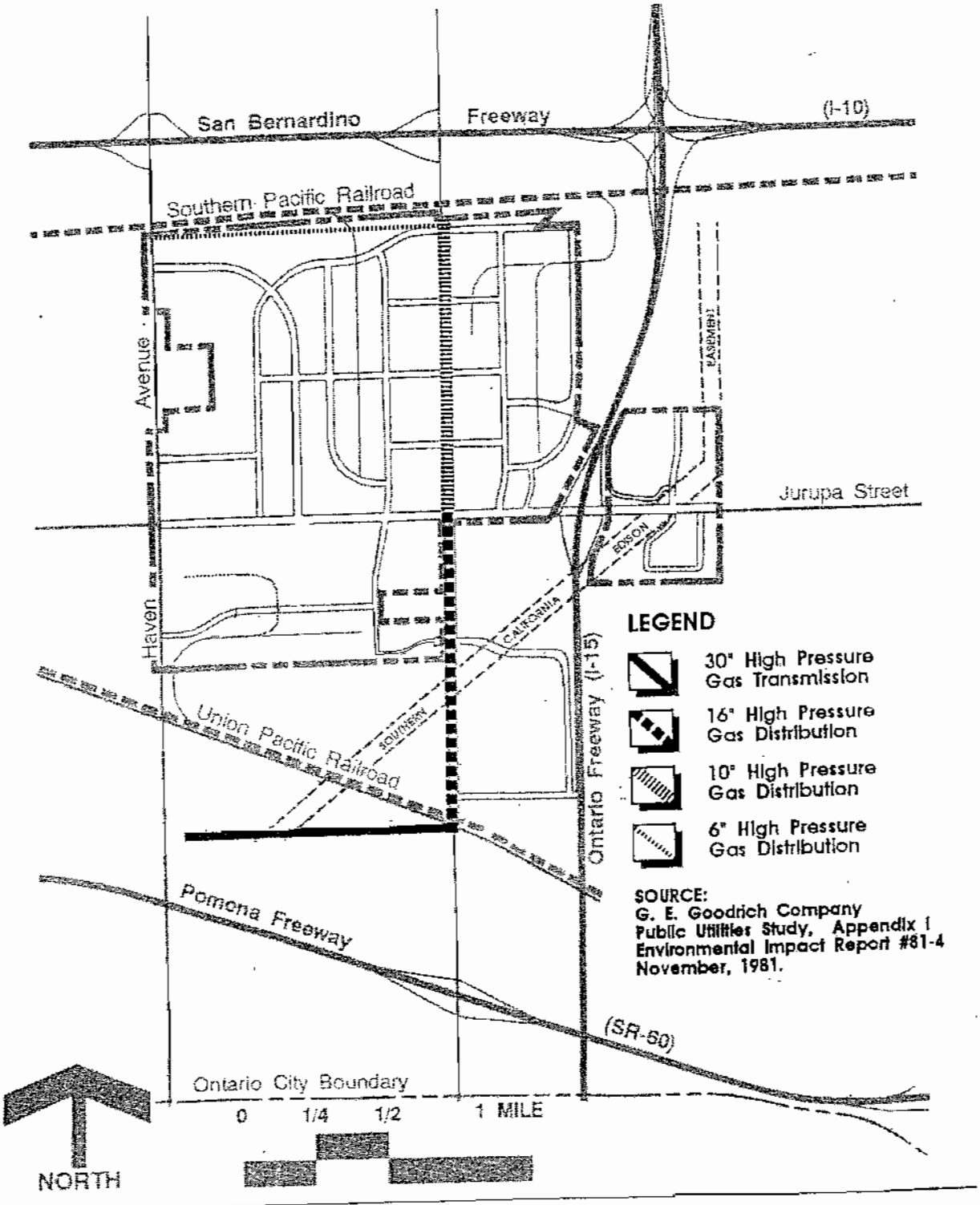
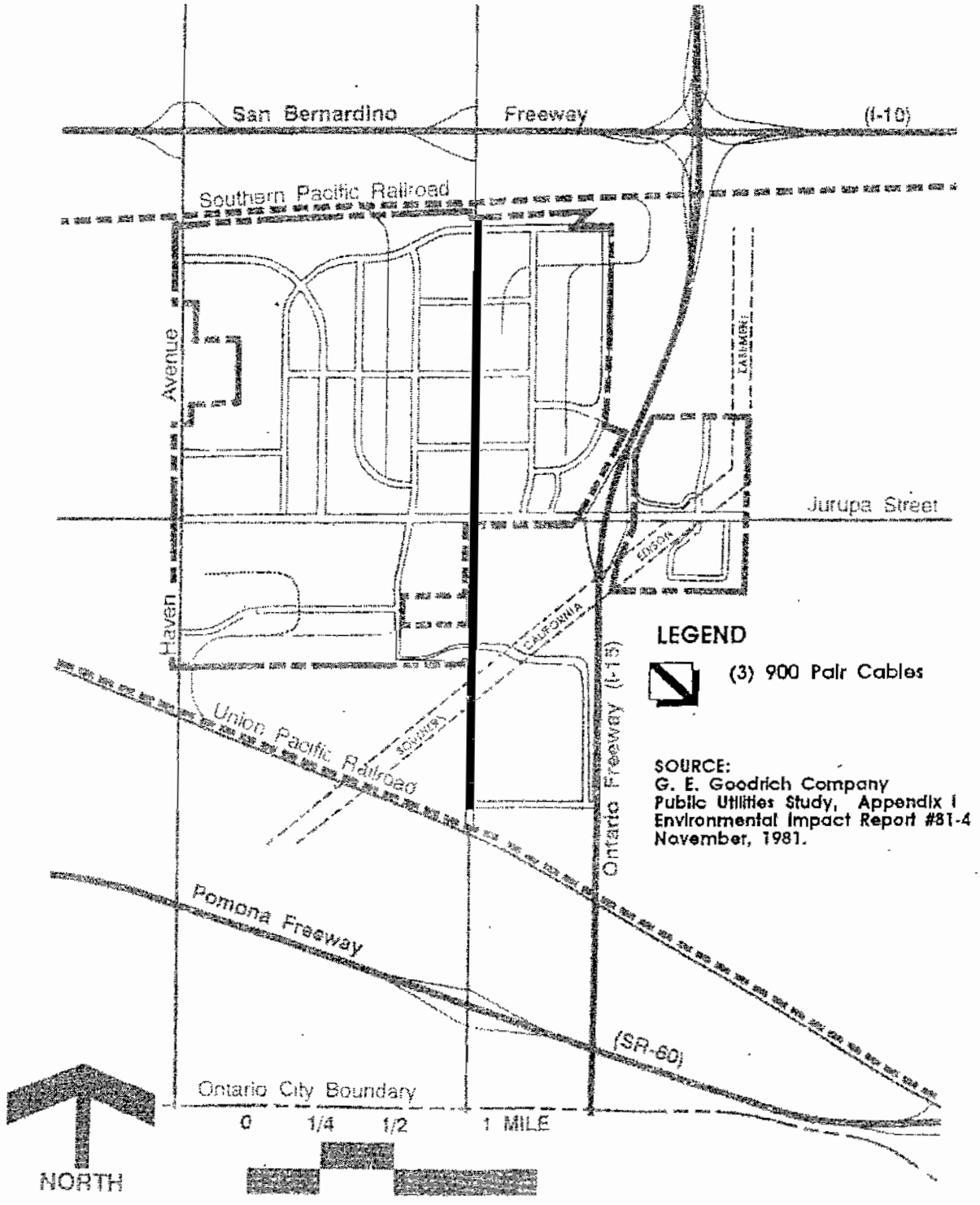


EXHIBIT 31

GENERAL TELEPHONE COMPANY



E. COMMUNITY FACILITIES

1. FIRE AND POLICE PROTECTION

The City of Ontario currently provides fire protection service to the project area. However, development of the California Commerce Center, combined with envisioned surrounding development, necessitates the construction of an additional fire station. The new fire station (Station No. 7) has been built on a 3.14-acre site located on the south side of Jurupa Street, approximately 4000 feet east of Day Creek Channel/Wineville Avenue (see Exhibit 32, Fire Station). California Commerce Center has participated in an assessment district for operation and maintenance costs.

Police protection to the project will be provided by the City of Ontario through their existing police services. If necessary, these services will be expanded when the project is complete.

A minimum of two beats will be required in the development area indicated. The main reason is due to adjoining planned development sites in and around the Ontario Airport.

Two beats would provide a 24-hour coverage, seven days per week, to an area covering roughly 8-10 square miles. Each beat consists of 5 officers. A cursory look at the Specific Plan indicates that the police resource required to adequately provide service to the C.C.C. development in the upcoming Phase I (1982-87) will be traffic enforcement, utilizing approximately two police officers, given that 265 acres will be used. This is based on an average police beat of 4.2 square miles.

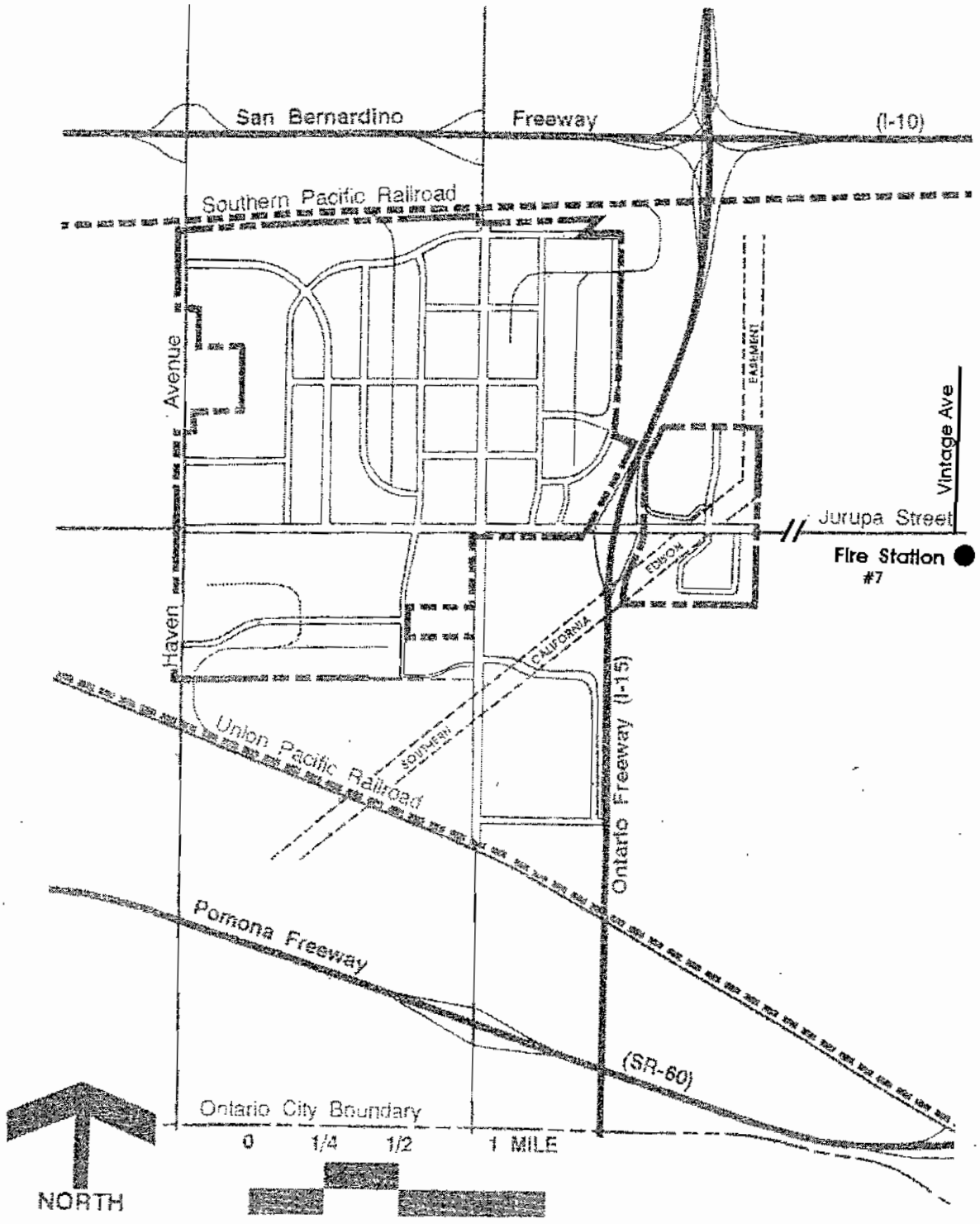
The first and second phase costs for police services are minimal, with costs accruing rapidly in the fourth phase.

2. OPEN SPACE

Open space will be provided by building setbacks along streets, heavy streetscape treatment including landscaped medians, and by the standards set for landscaping of buildings.

EXHIBIT 32

FIRE STATION



F. GRADING

Conceptual grading of the project site has been designed so that the necessary cut and fill earth works will balance on a project-wide basis. Individual parcels will be graded in such a way as to direct runoff away from the buildings and into drainage facilities located within each street (see Exhibit 33, Drainage Master Plan).

G. LANDSCAPE CONCEPT

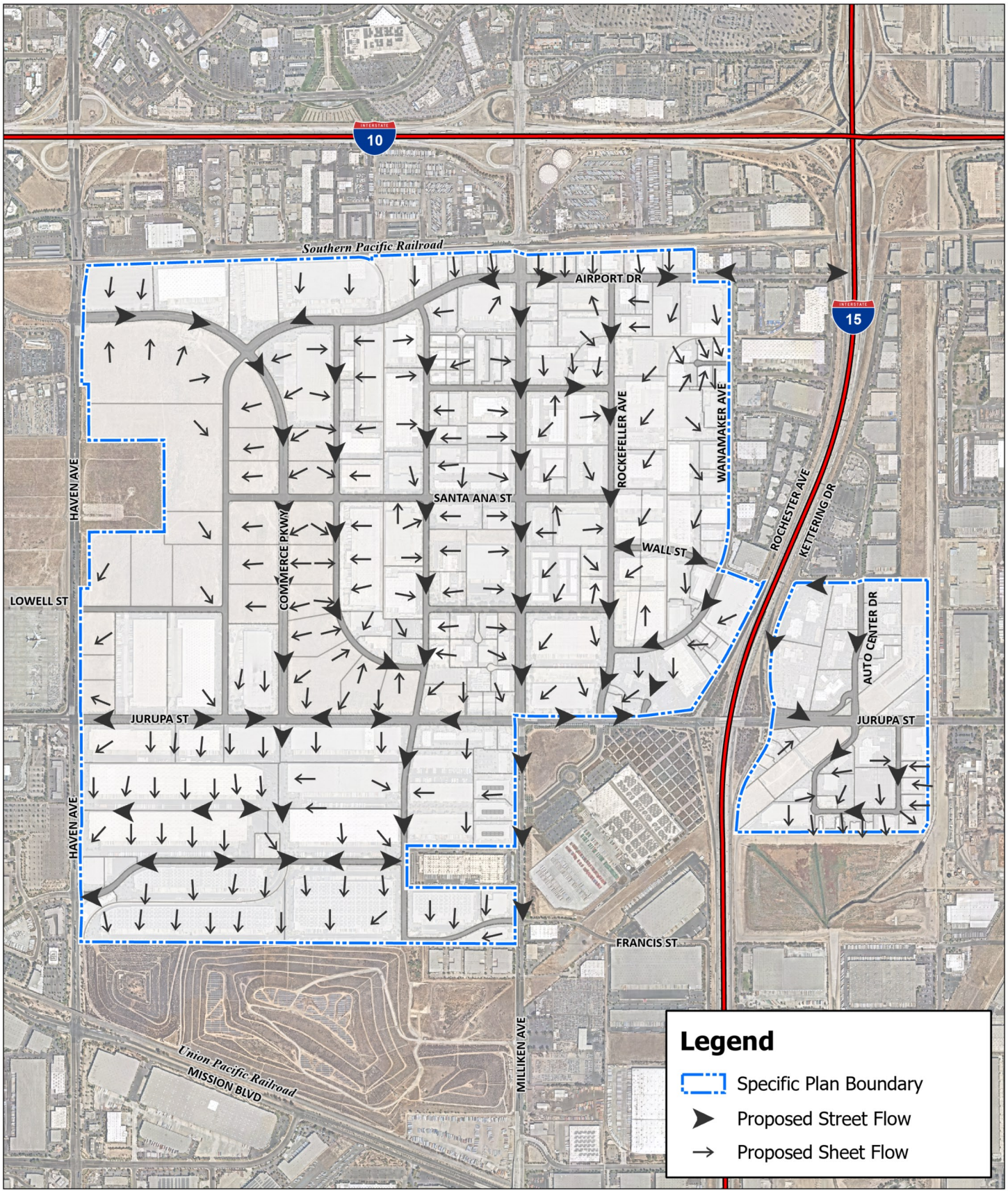
The high quality environment envisioned for the California Commerce Center will be established, in part, by the landscape treatment. The landscape is intended to give structure and identity to the overall project, while providing orientation within the project itself.

The conceptual landscape plan recognizes the region's concern for conserving water and energy, and for using plants that do well in the hot, dry climate of Ontario. The plan, therefore, proposes the use of drought-tolerant plants, as well as other plants that may be native or naturalized to the area. This concept will borrow from the existing landscape vocabulary in a manner that will provide project identity and character.

The plan identifies primary landscape elements that will visually emphasize the character of this project. These elements include streetscape buffer planting, intersections, and on-site landscaping. The plant palettes included in the landscape concept may be revised by the City of Ontario with equivalent plant materials.

1. STREETSCAPE

The conceptual streetscape plan establishes structure, hierarchy, coherence, continuity, and visual identity to the project. The plant palette and the landscape treatment for each of the streets serve to reinforce the overall concept. Preference has been given to those plant materials that are predominantly evergreen, thereby insuring maximum yearly foliage. The plants reflect the hierarchy of the street system with taller, imposing trees defining the major arterials and parkway, and medium-sized trees articulating the more local streets (see Exhibit 34, Conceptual Landscape Plan).

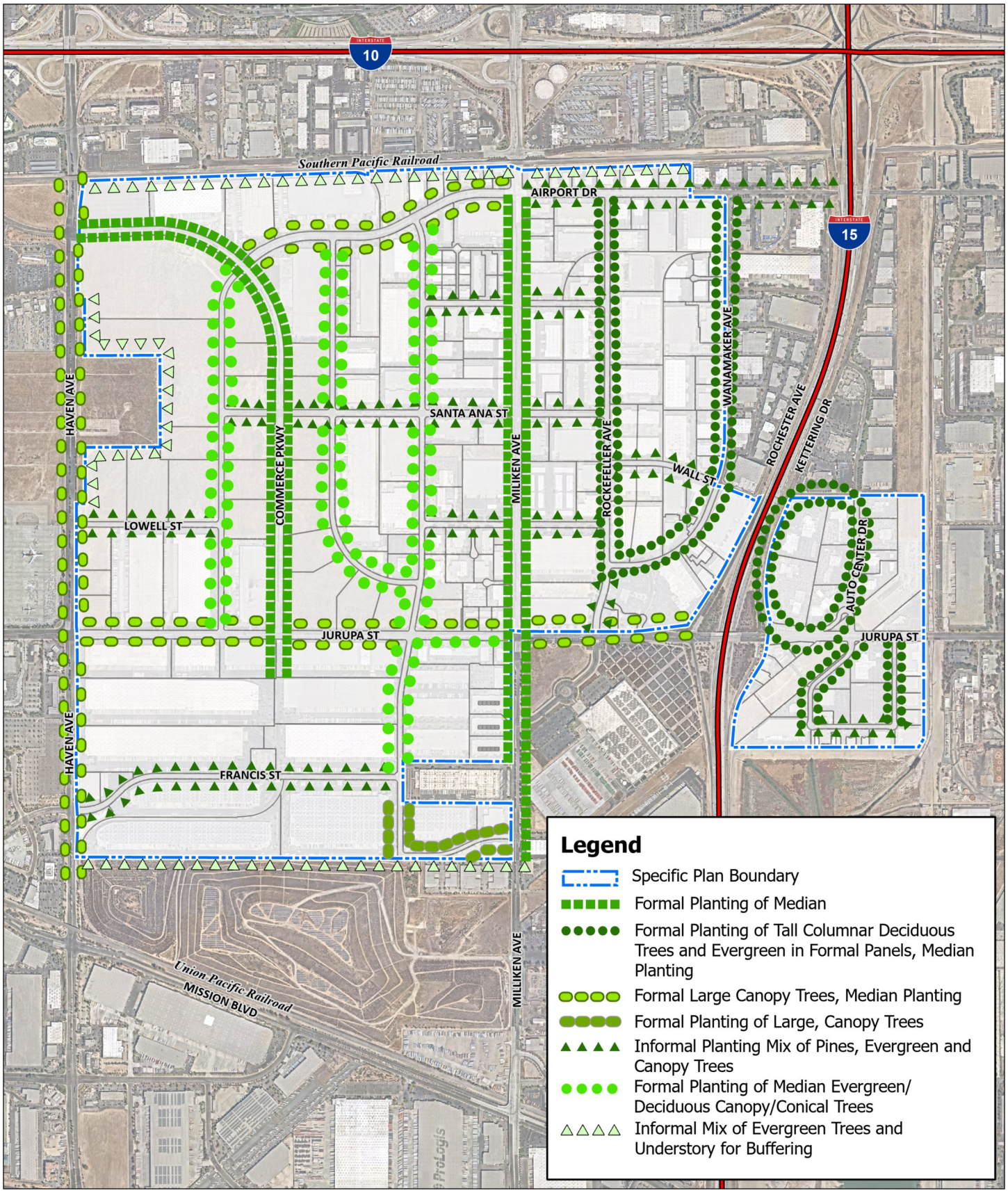


Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 33

0 400 800 1,600
Feet

Drainage Master Plan



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 34

0 400 800 1,600 Feet

Conceptual Landscape Plan

Generally, formal plantings of equally spaced trees are proposed for all north-south avenues, and an informal planting of randomly spaced trees proposed for all east-west streets. Linear berms are proposed throughout the project, within the landscape easement. These berms are to further enhance the landscape character, and to create topographic variation and interest to the site (see Exhibit 34I, Streetscape, Grading Concept). Shrubs, groundcover, and grass articulate the ground plane. These streetscape elements collectively give the project a coherence and structure, and an identity achievable only through the development of a large scale project such as this.

Upon the development of parcels, owners of the parcels shall be required to install the following streetscape treatments.

a. Parkway

Commerce Parkway
(from Airport Drive extending approximately 700' south of Jurupa)

Commerce Parkway functions as a spine for the entire development. Local streets generate out from it on a grid system. Access rights are limited and shall be dedicated to the City of Ontario. The Parkway is proposed as the most significant street in the project, and is one of the major entrances to Ontario International Airport. As such, a formal planting of double rows of equally spaced Tristinia conferta, (see Exhibit 34B, Streetscape/Divided Arterial), are proposed for each side of the Parkway and a single row along the median. Landscape berms and a linear hedge along the crest of the berms are proposed for each side of the parkway. The intent is to give the visual impression of a depressed parkway (see Exhibit 34A, Streetscape/Divided Arterial, Commerce Parkway).

b. Arterials

Airport Drive
Haven Avenue
Jurupa Street*
Milliken Avenue

Large trees formally planted and equally spaced, are proposed for the arterials within the project.

For Milliken Avenue, tall, columnar, alternating panels of Pinus canariensis (Canary Island Pine) and Gingko biloba (Maidenhair Tree) are proposed, with complementing linear hedge panels of shrubs.

Haven Avenue, Jurupa Street, and Airport Drive are articulated with a formal planting of large, predominantly evergreen canopy trees equally spaced (see Exhibit 34A, 34B, 34C, Streetscape/Divided Arterial and Exhibits 34D, 34E, Streetscape/Standard Arterial).

* Plant Palette at Jurupa/Auto Center Drive intersection may change due to Edison easement (height, access issues, etc.)

c. Local and Local Divided Industrial Streets and Divided Collectors

- Brickell Street
- Francis Street
- La Salle Street
- Lowell Street
- Rockefeller Avenue (south of Wanamaker Avenue)
- Santa Ana Street
- Vanderbilt Street
- Wall Street
- Rochester Avenue

An informal, random planting of pines, evergreen, and canopy trees, reinforced with berms and shrubs, is proposed for the collector streets and local (east-west) industrial streets (see Exhibit 34F, Streetscape/Divided Collector and Exhibit 34G, Streetscape/Local (Divided) Industrial Streets; and Exhibit 34H, Streetscape/Local Industrial Streets).

d. Local (North-South) Industrial Streets

- Auto Center Drive
- Carnegie Avenue
- Dupont Avenue
- Doubleday Avenue
- Hudson Avenue
- Kettering Drive
- Rockefeller Avenue (north of Wanamaker Avenue)
- Wanamaker Avenue
- Woodruff Way
- Commerce Parkway (extending approximately 700' north of Francis)

The local (north-south) industrial streets are expressed with a formal planting of equally spaced, medium evergreen/deciduous canopy or conical trees (see Exhibit 34H, Local Industrial Streets).

Cul-de-sacs are proposed for Vanderbilt Street only, and are expressed with unobstructed turning radii (see Exhibit 35D, Streetscape/Cul-de-sac).

NOTE: A PROPERTY OWNERS' ASSOCIATION WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL LANDSCAPED AREAS WITHIN THE SPECIFIC PLAN BOUNDARIES AS ILLUSTRATED IN THE MATRIX, TABLE 3, SUMMARY OF MAINTENANCE RESPONSIBILITIES.

2. BUFFER PLANTING

Buffer planting is proposed along the San Bernardino County Sanitary Landfill and Southern Pacific Railroad right-of-way. The planting visually screens both the landfill and the railroad line, and also provides some noise reduction along the railroad. The buffer area, 10' in width, consists of a mixture of plant material. Tall, upright evergreen trees will be planted, infilled with a planting of dense, spreading trees, reinforced with shrubs (see Exhibit 34J, Buffer Planting, San Bernardino County Sanitary Landfill and Exhibit 34K, Buffer Planting, Southern Pacific Railroad).

3. INTERSECTIONS

The landscape treatments proposed for the intersections within the project site are based on an hierarchical concept. Three levels of intersections have been identified:

(1) Major
(2) Secondary
(3) Tertiary

(See Exhibit 35, Conceptual Intersection Landscape Plan.)

Major intersections occur at the intersection of major arterials and serve as gateways to the project. They will offer project identity with low walls displaying the project name. Grading, planting of columnar/vertical trees, and terraces of seasonal color groundcover in a circular pattern will be used to delineate and highlight these intersections (see Exhibit 35A, Conceptual Major Entrance/Identity Statement).

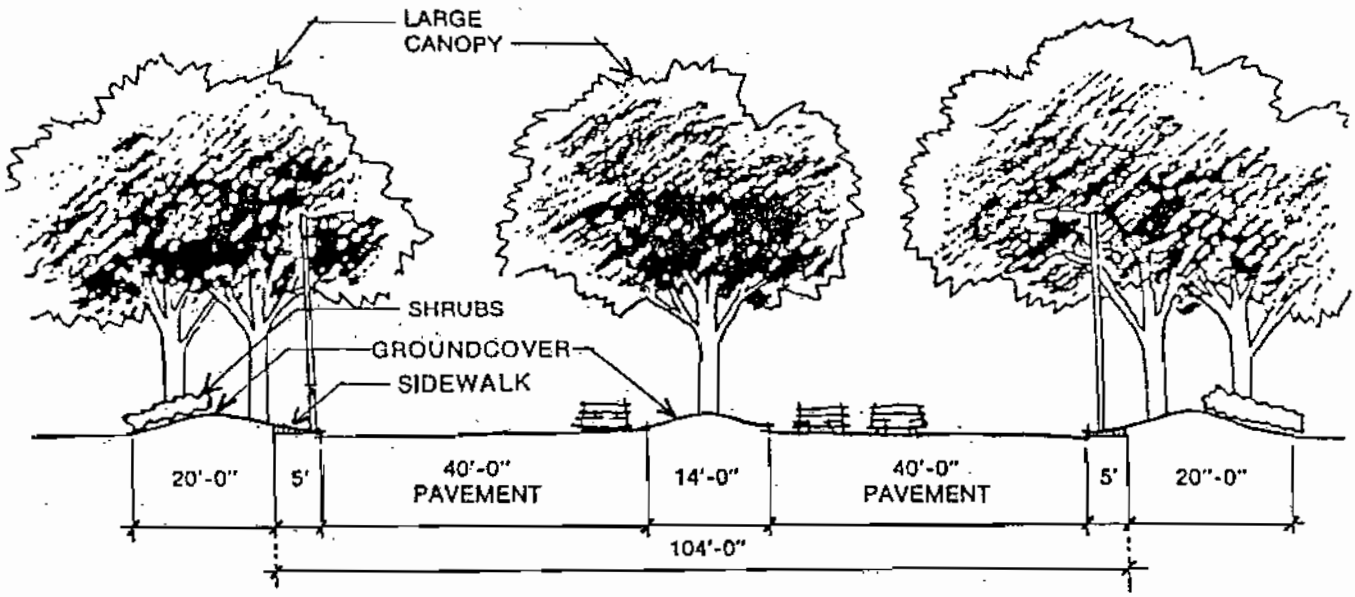
Secondary intersections will have a similar circular pattern treatment, although of smaller nature. Predominantly evergreen flowering trees will be planted at the intersections to complement the adjacent streetscape treatments. Seasonal color groundcover will also be used, again with a terrace wall. These low walls may contain project identification signs (see Exhibit 35B, Conceptual Secondary Entrance/Identity Statement).

Landscape treatment of the tertiary intersections will be similar to the treatment of the major and secondary intersections. These intersections give neighborhood level identity, and offer visual open spaces throughout the overall development. The intersection setback, however, will be smaller. Evergreen trees, flowering accent trees, and groundcover or turf will be used to delineate these intersections (see Exhibit 35C, Conceptual Tertiary Identity Statement).

EXHIBIT 34A

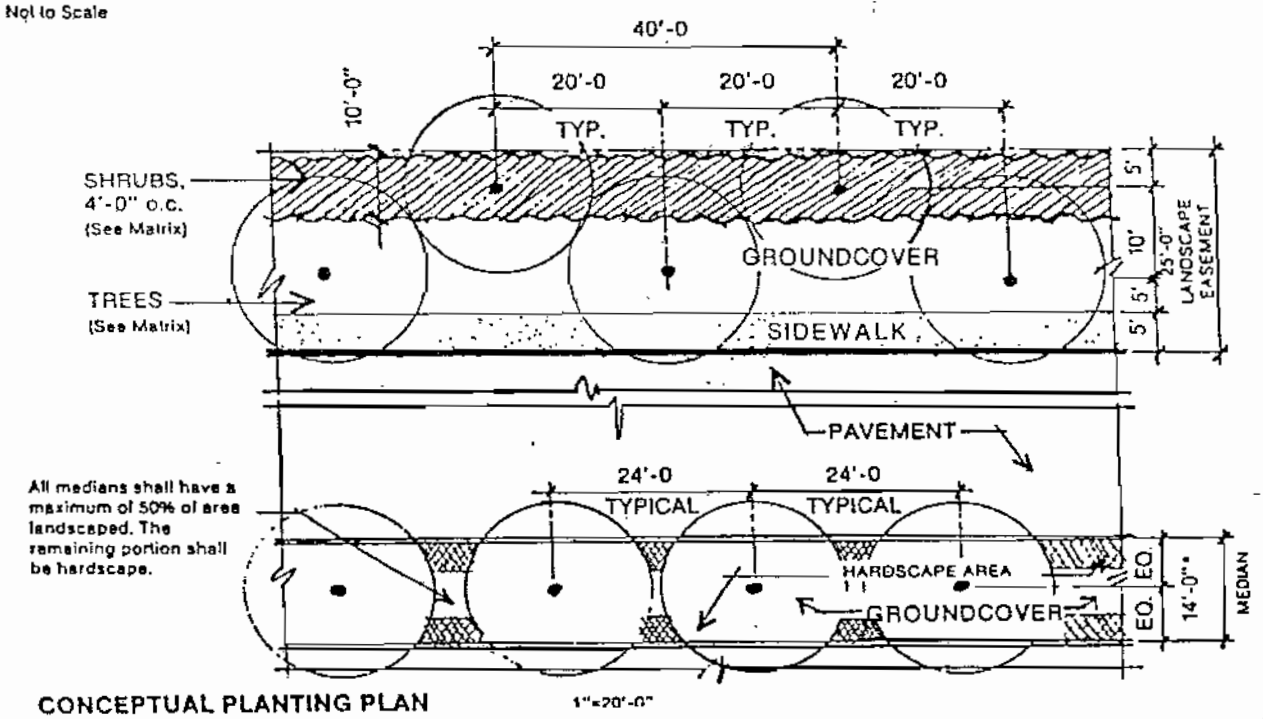
STREETSCAPE • STANDARD DIVIDED ARTERIAL

Airport Drive
(West of Milliken Avenue
and East of Commerce Parkway)



SECTION

Not to Scale



CONCEPTUAL PLANTING PLAN 1"=20'-0"

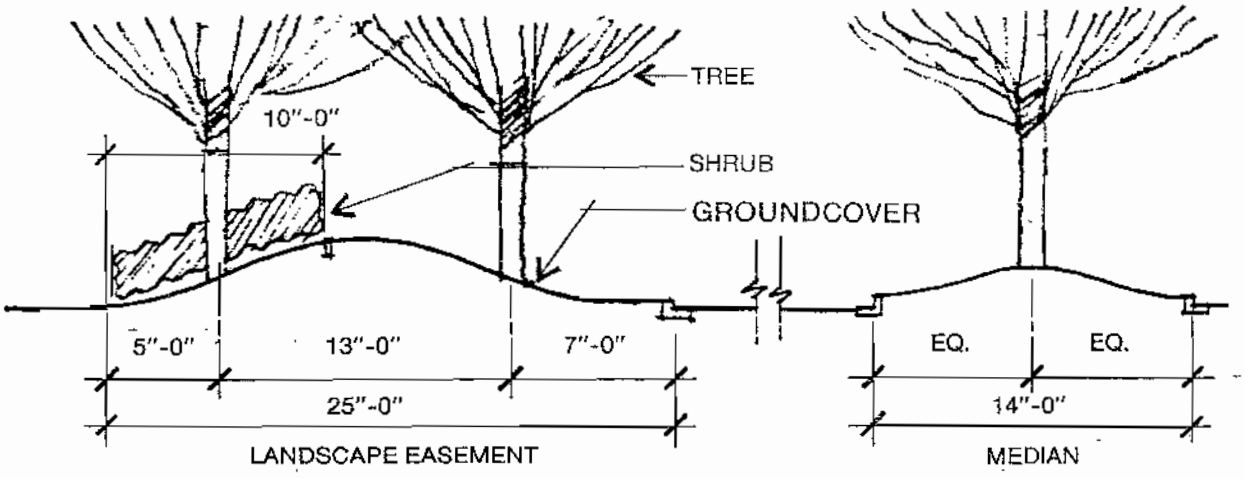
EXHIBIT 34A (Continued)

STREETSCAPE • STANDARD DIVIDED ARTERIAL

Airport Drive
(West of Milliken Avenue
and East of Commerce Parkway)

PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
AIRPORT DRIVE (W. of Milliken and E. of Commerce)		• CARISSA GRANDIFLORA Natal Plum	• GAZANIA Trailing Gazania • ALYSSUM Alyssum
AIRPORT DRIVE (Median)	• ZELKOVA SERRATA Japanese Zelkova (24' o.c.)		• ACACIA REDOLEN Acacia • GAZANIA Trailing Gazania • ALYSSUM Alyssum

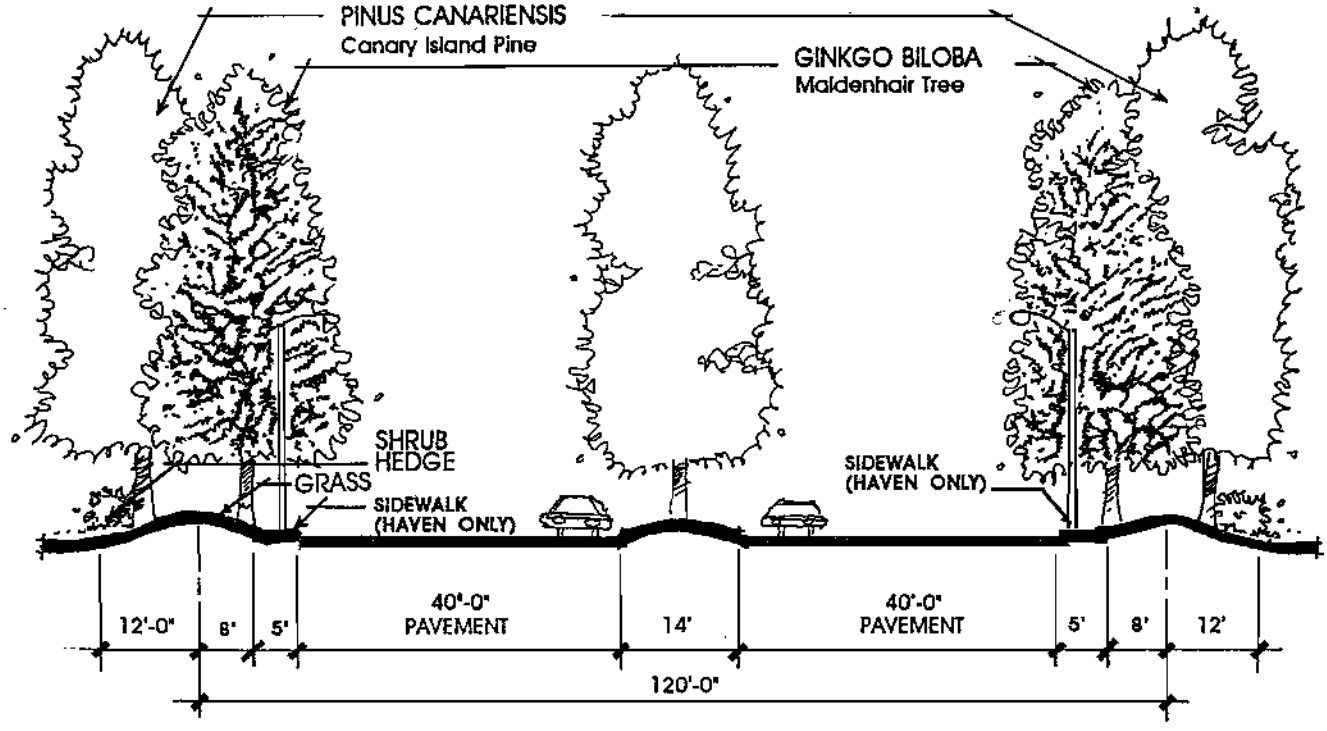


CONCEPTUAL PLANTING SECTION
⅛"×1'-0"

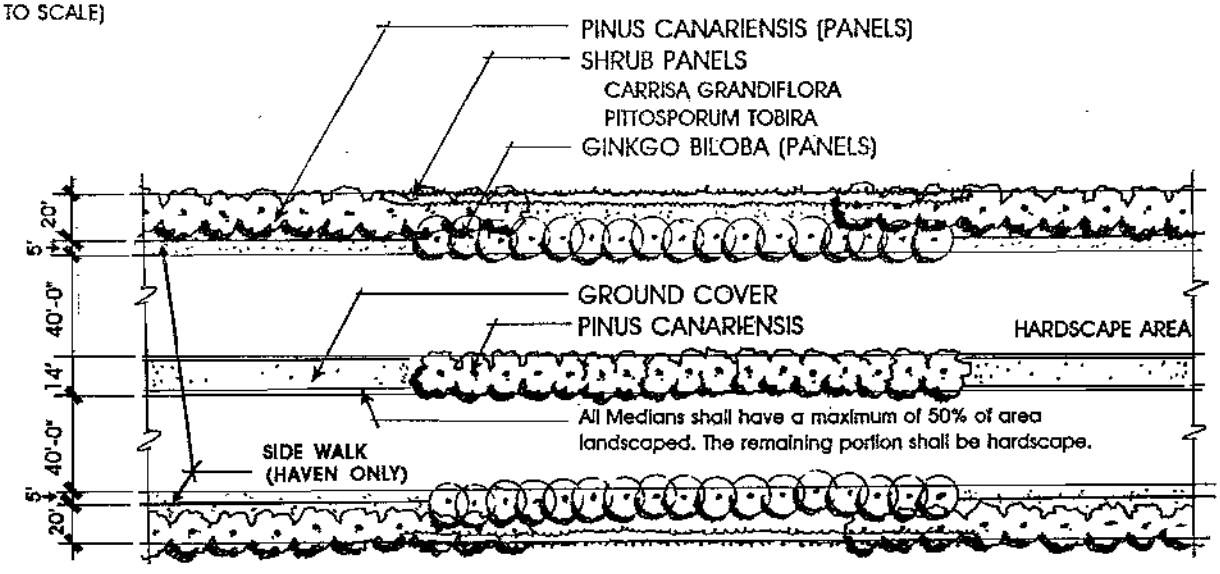
EXHIBIT 34B

STREETSCAPE • DIVIDED ARTERIAL

Milliken Avenue Haven Avenue



SECTION
(NOT TO SCALE)



CONCEPTUAL PLAN
(NOT TO SCALE)

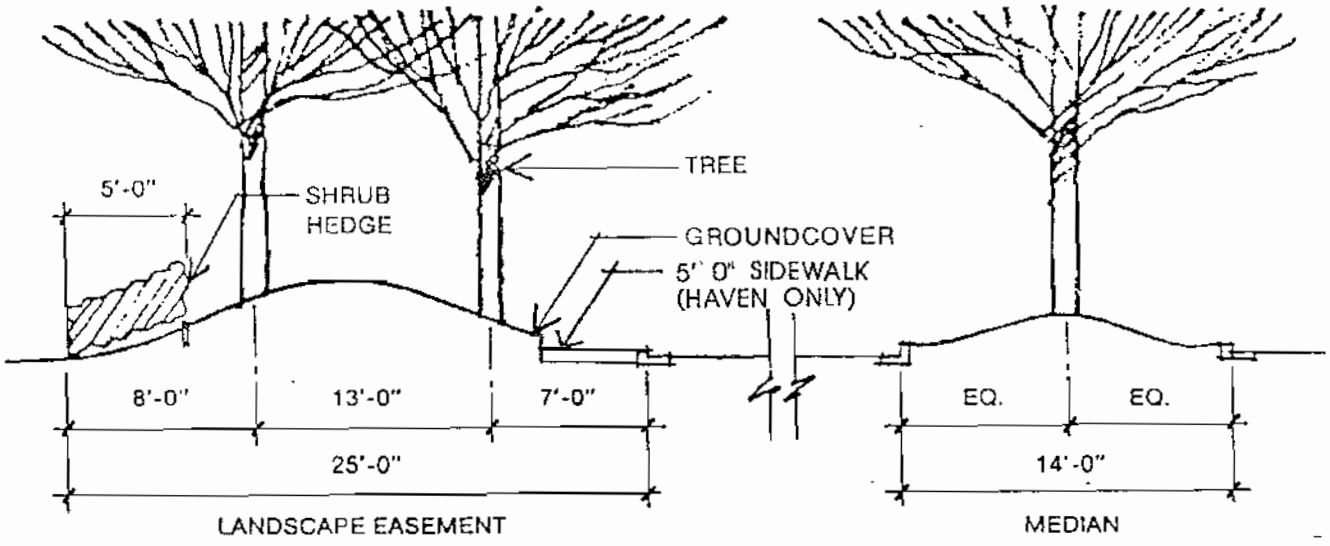
EXHIBIT 34B (Continued)

STREETSCAPE • DIVIDED ARTERIAL

Milliken Avenue Haven Avenue
(Plant Palette)

PLANT PALETTE

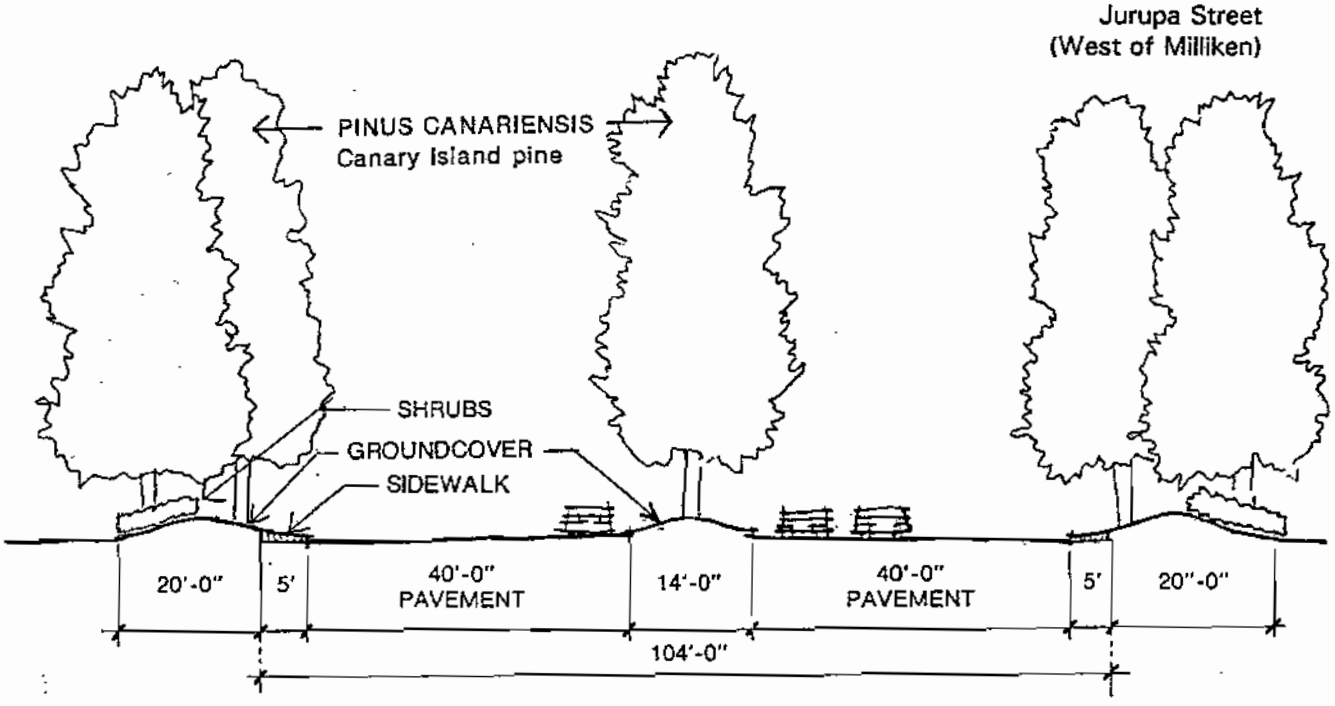
STREET	TREE	SHRUB	GROUNDCOVER
MILLIKEN AVENUE	• PINUS CANARIENSIS Canary Island Pine	• CARISSA GRANDIFLORA Natal Plum	• TURF
	• GINKGO BILOBA Maidenhair Tree	• PITTOSPORUM TOBIRA "WHEELER'S DWARF" Tobira	• ROSEMARY • ALYSSUM Alyssum
MILLIKEN AVENUE (Median)	• PINUS CANARIENSIS Canary Island Pine		• ROSEMARY • ALYSSUM Alyssum
HAVEN AVENUE	• PLATANUS RACEMOSA California Sycamore	• MELALEUCA NESOPHILA Pink Melaleuca (50%)	• GAZANIA Brisbane Box
		• LIGUSTRUM OVALIFOLIUM California Privet	• GAZANIA



CONCEPTUAL PLANTING SECTION
⅛"×1'-0"

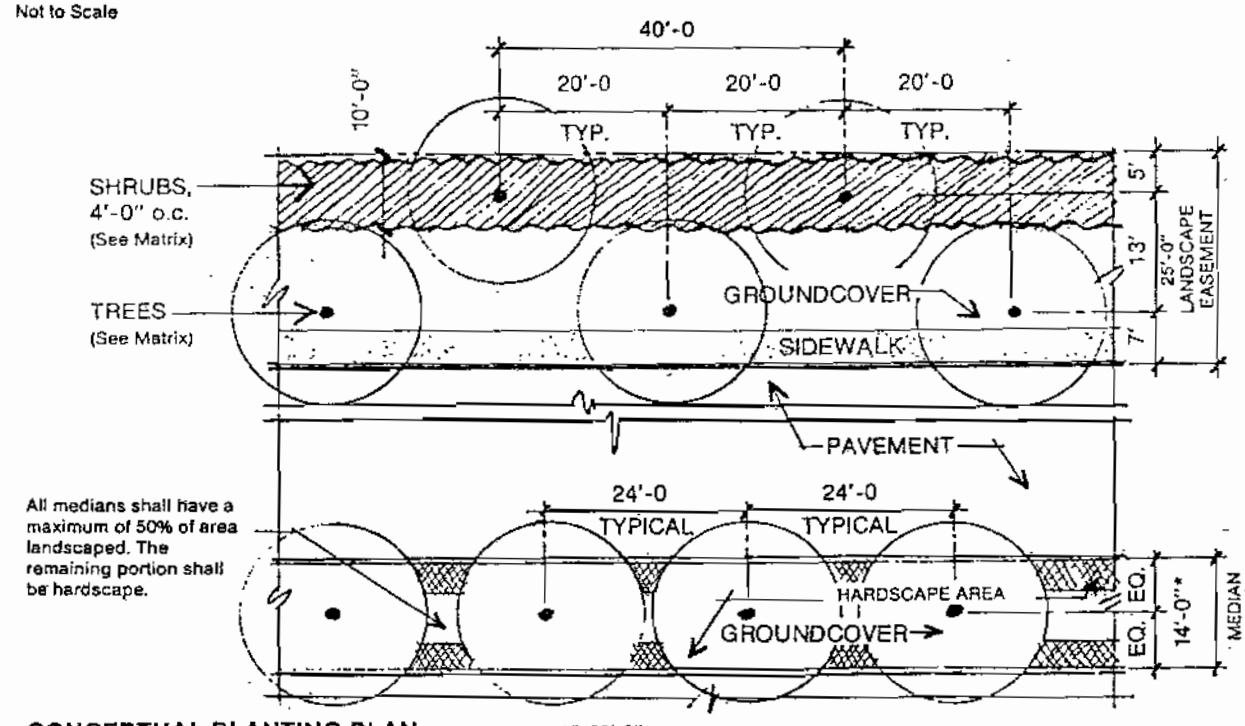
EXHIBIT 34C

STREETSCAPE • STANDARD DIVIDED ARTERIAL



SECTION

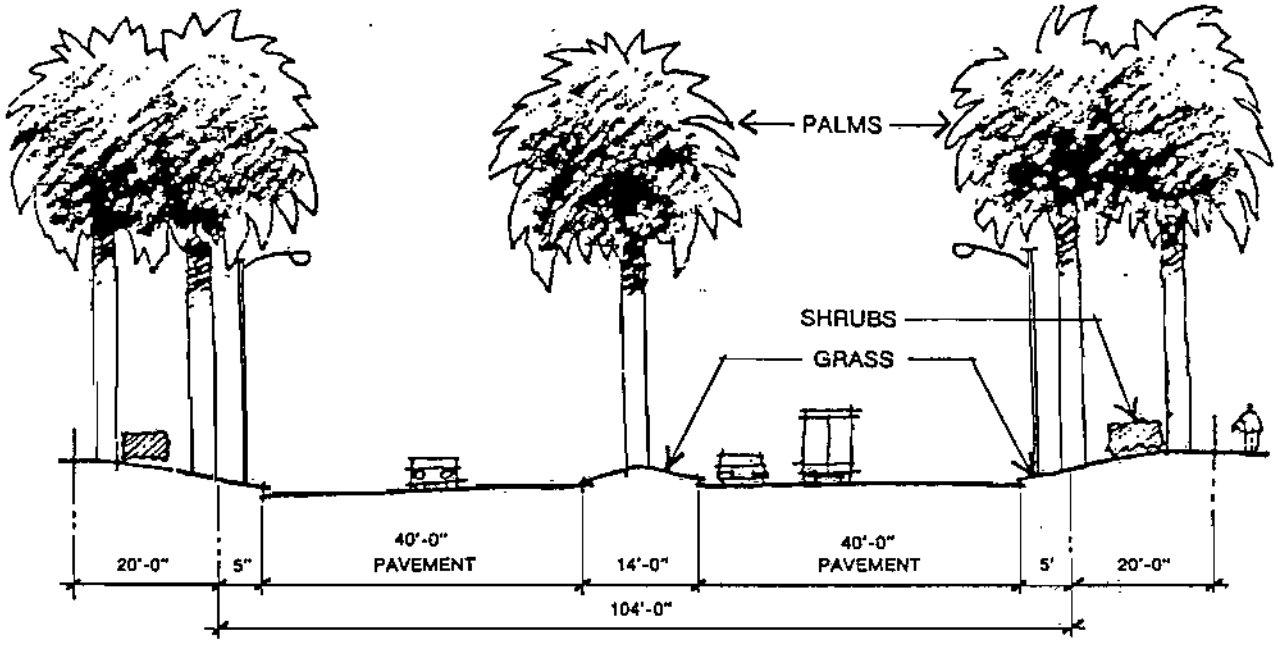
Not to Scale



CONCEPTUAL PLANTING PLAN 1"=20'-0"

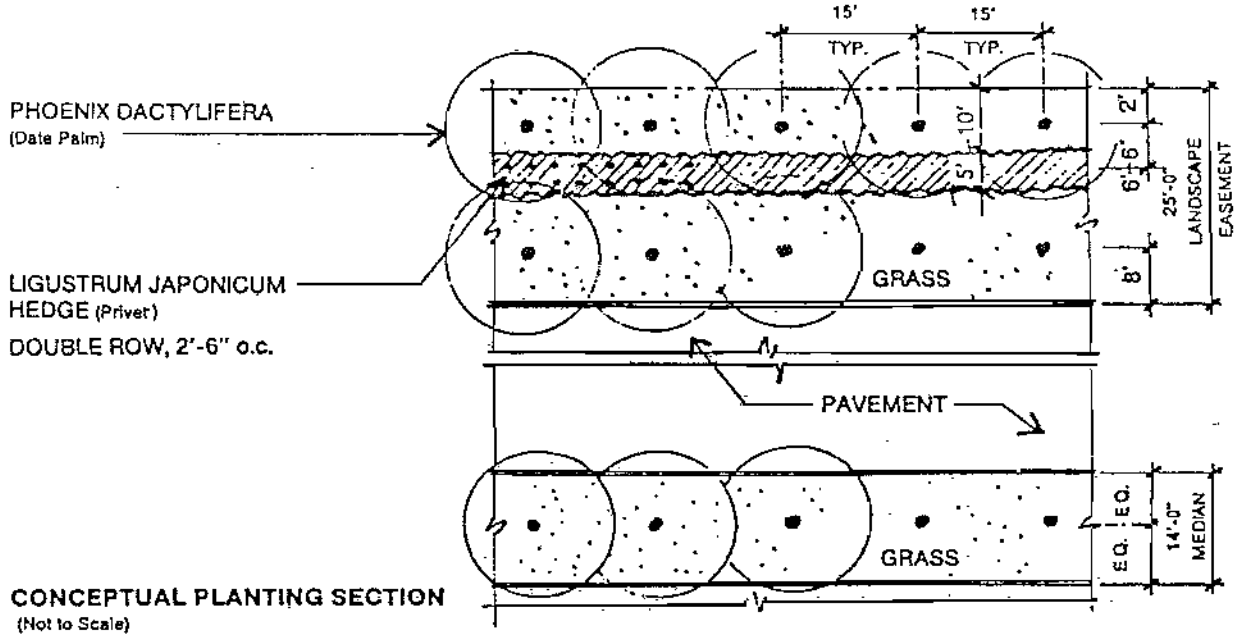
STREETSCAPE • STANDARD DIVIDED ARTERIAL

Jurupa Street
(East of Milliken to West of I-15 Fwy)



SECTION
(Not to Scale)

NOTE: The "Date Palms" are under review for possible replacement.

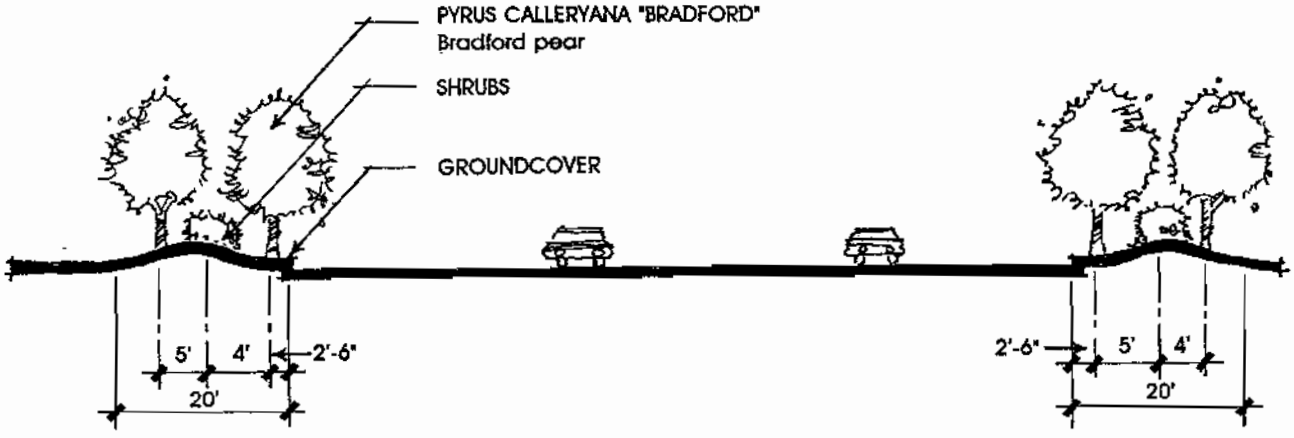


CONCEPTUAL PLANTING SECTION
(Not to Scale)

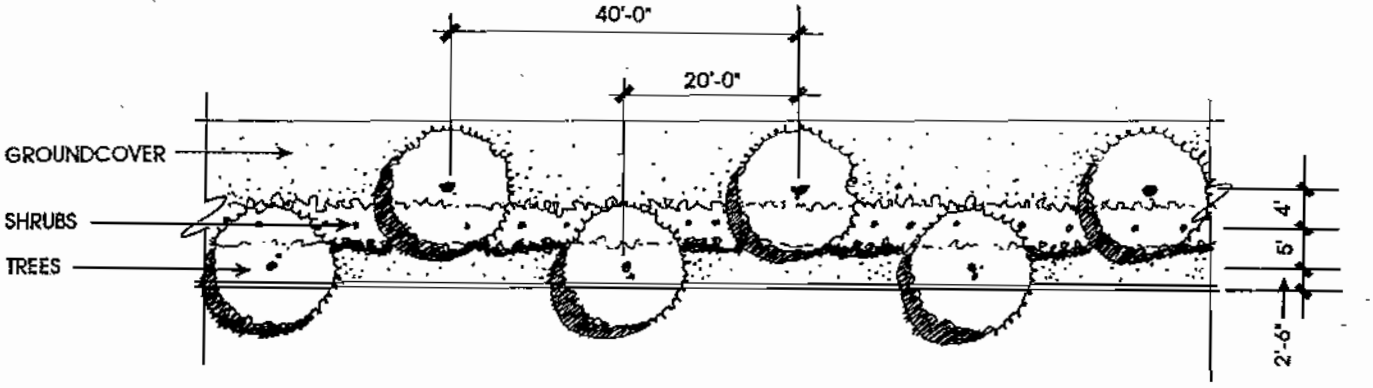
EXHIBIT 34C (Continued)

STREETSCAPE • STANDARD ARTERIAL I

Jurupa Street
(East of I-15 Freeway)



SECTION
Not to scale



CONCEPTUAL PLANTING PLAN
Not to scale

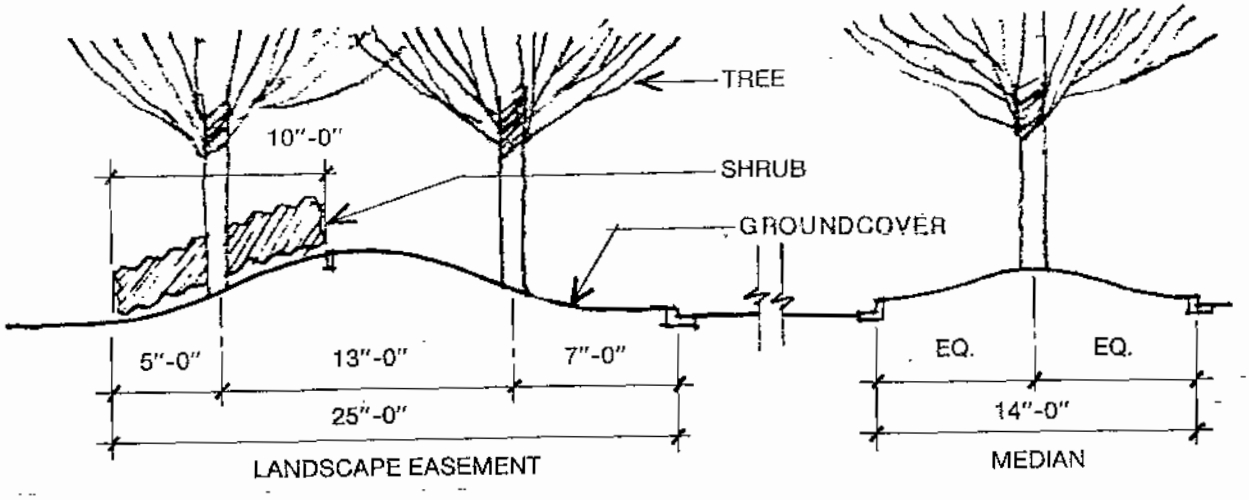
EXHIBIT 34C (Continued)

STREETSCAPE • STANDARD DIVIDED ARTERIAL/ STANDARD ARTERIAL I

Jurupa Street
(West of I-15 Freeway)

PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
JURUPA STREET (West of Milliken)	• PINUS CANARIENSIS Canary Island Pine	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• VINCA MAJOR
	• MAGNOLIA "Samuel Sommer		
	• LAGERSTROEMIA INDICA Crepe Myrtle		
JURUPA STREET (East of Milliken to West of I-15 Freeway)	• PHOENIX DACTYLIFERA Date Palm*	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• EURYOPES PECTINATUS N.C.N.
			• Turf
JURUPA STREET (East of I-15 Freeway) (No Median)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• GAZANIA LEUCOLAENA "SUNGLOW" Trailing Gazania
			• LANTANA MONTEVIDENSIS N.C.N.



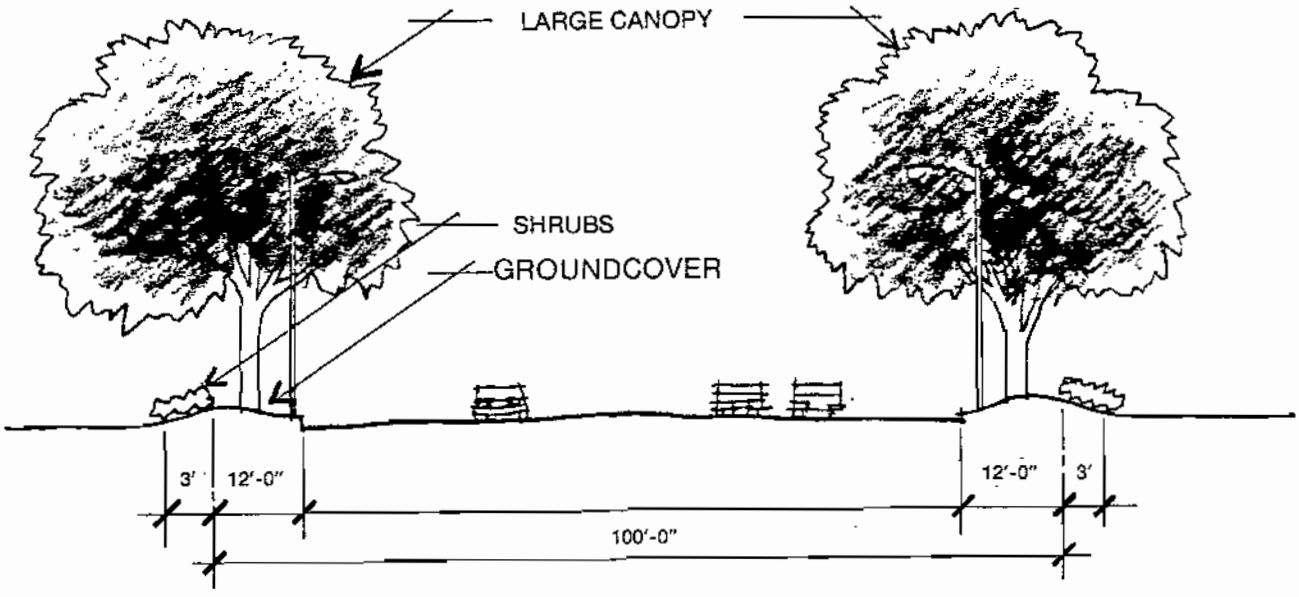
CONCEPTUAL PLANTING SECTION
⅛"x1'-0"

*The "Date Palms" are under review for possible replacement.

EXHIBIT 34D

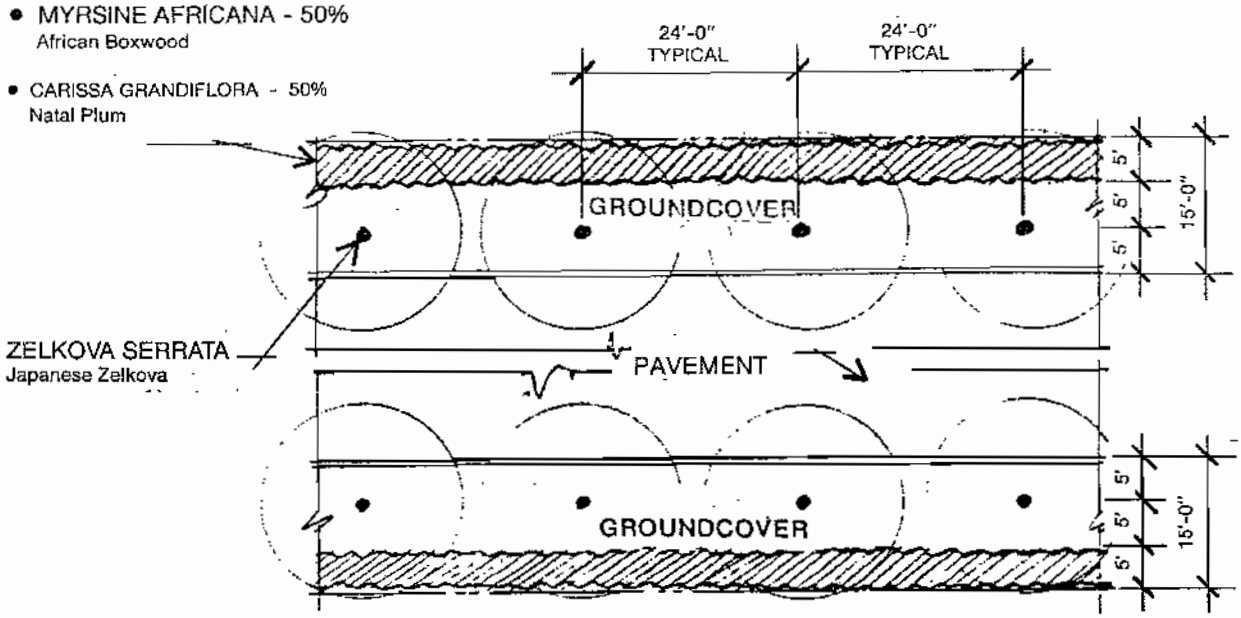
STREETSCAPE • STANDARD ARTERIAL

Airport Drive
(East of Milliken Avenue)



SECTION
(Not to Scale)

SHRUBS: 4'-0" Δ SPACING
- MYRSINE AFRICANA - 50%
  African Boxwood
- CARISSA GRANDIFLORA - 50%
  Natal Plum



CONCEPTUAL PLANTING PLAN
(1"=20'-0")

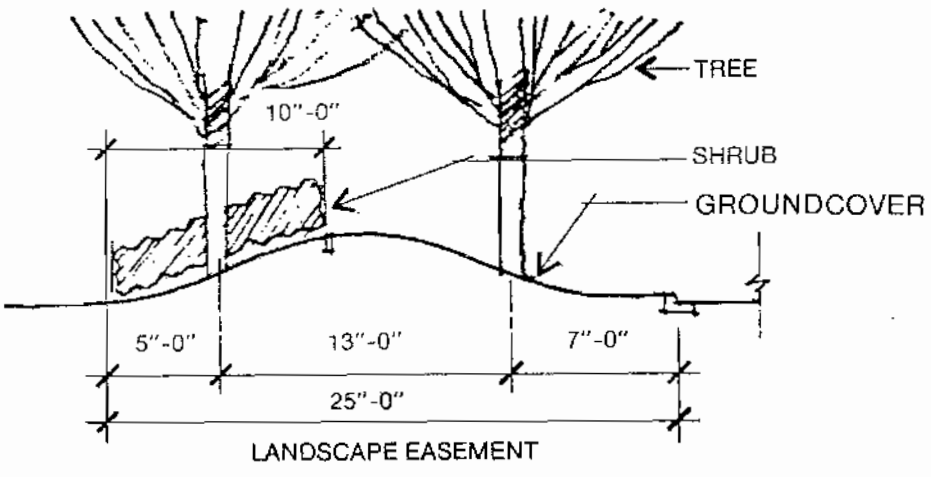
EXHIBIT 34D (Continued)

STREETSCAPE • STANDARD ARTERIAL

AIRPORT DRIVE
(East of Milliken Avenue)

PLANT PALETTE

STREET	TREE (Random Mix)	SHRUB (4' o.c. spacing)	GROUNDCOVER
AIRPORT DRIVE (EAST OF MILLIKEN AVENUE)	• ZELKOVA SERRATA Japanese Zelkova	• MYRSINE AFRICANA African Boxwood	• ACACIA REDOLEN Acacia
		• CARISSA GRANDIFLORA Natal Plum	• GAZANIA Trailing Gazania
			• ALYSSUM Alyssum



CONCEPTUAL PLANTING SECTION
⅛"x1'-0"

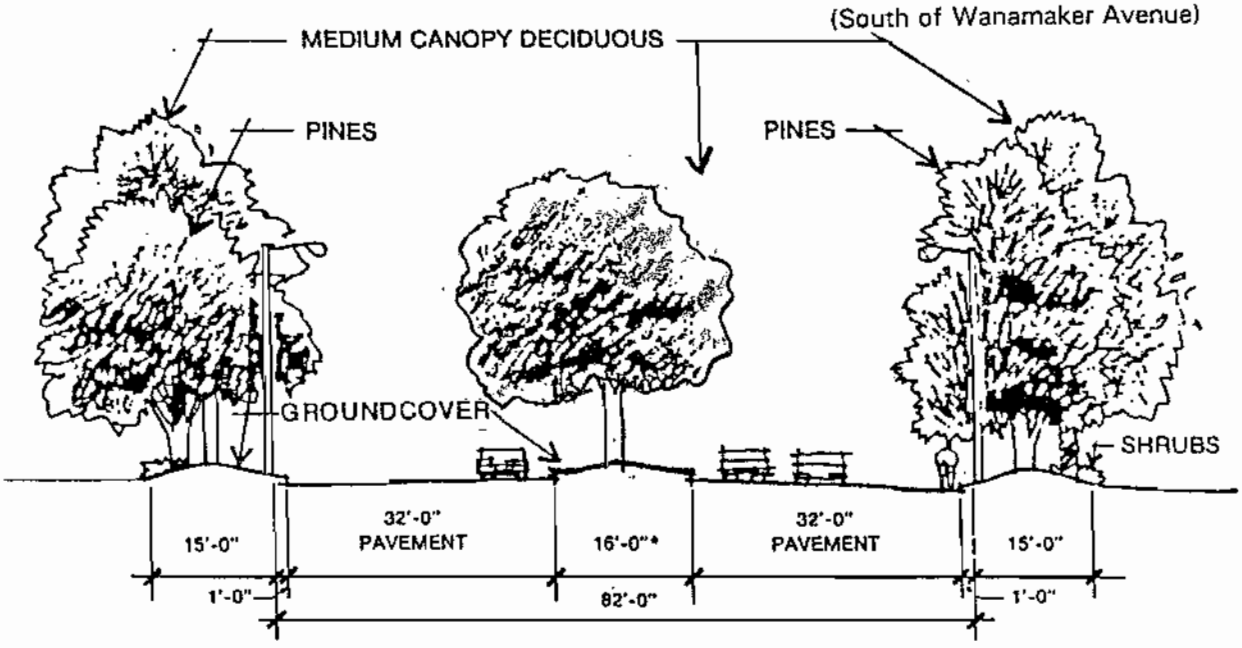
~~EXHIBIT 34E~~

~~DELETED~~

EXHIBIT 34F

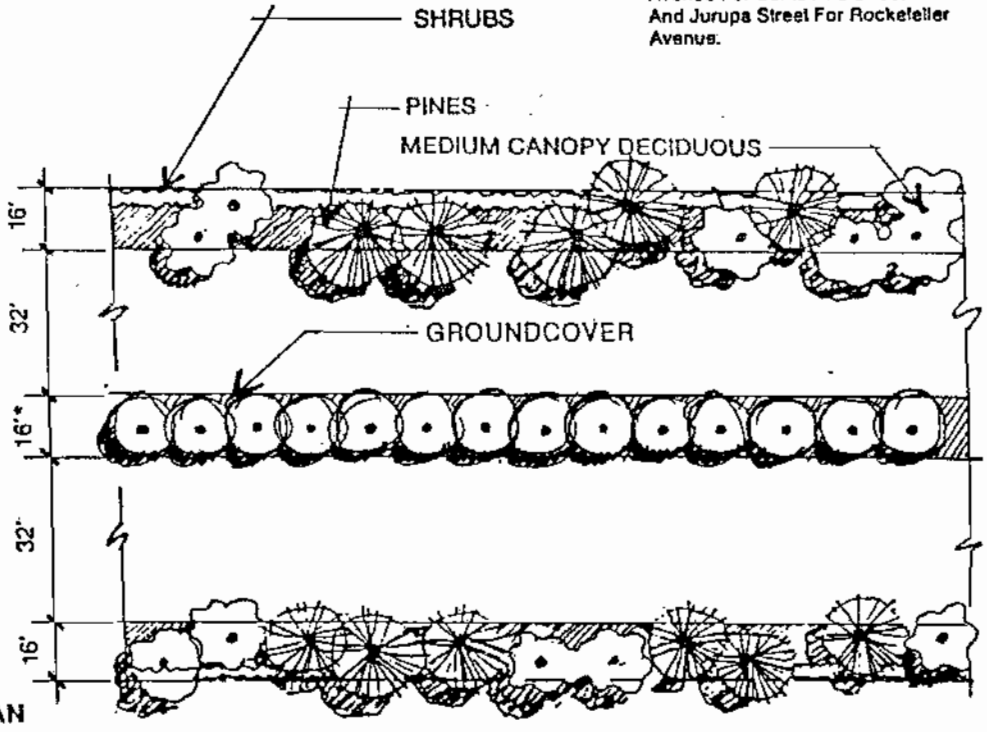
STREETSCAPE • DIVIDED COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker Avenue)



SECTION
(Not to Scale)

*Center Median Only Within 200' Of Commerce Parkway, Milliken Avenue For Santa Ana Street And Jurupa Street For Rockefeller Avenue.

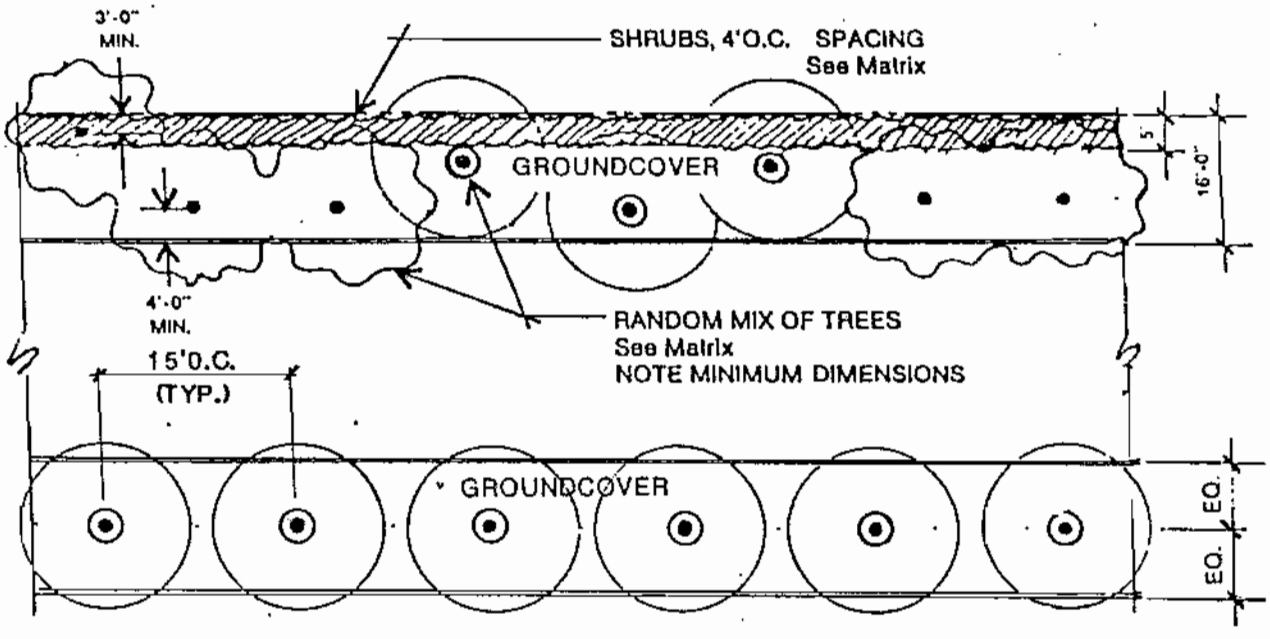


CONCEPTUAL PLAN
(Not to Scale)

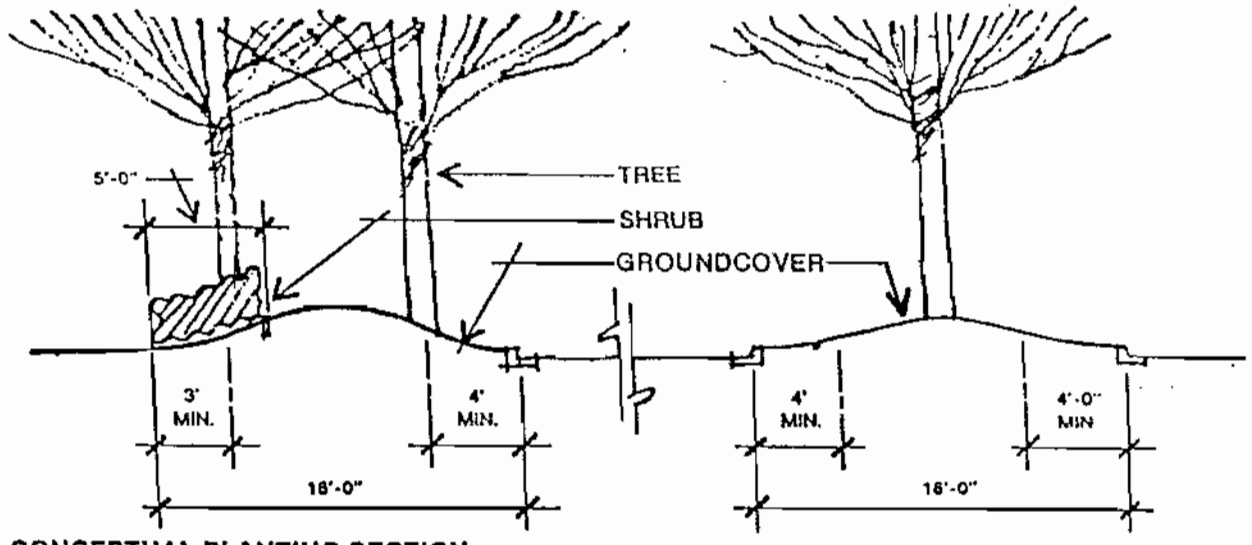
EXHIBIT 34F (Continued)

STREETSCAPE • DIVIDED COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker)



CONCEPTUAL PLANTING PLAN
1"= 20'-0"



CONCEPTUAL PLANTING SECTION
3/4"=1'-0"

EXHIBIT 34F (Continued)

STREETSCAPE • DIVIDER COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker)

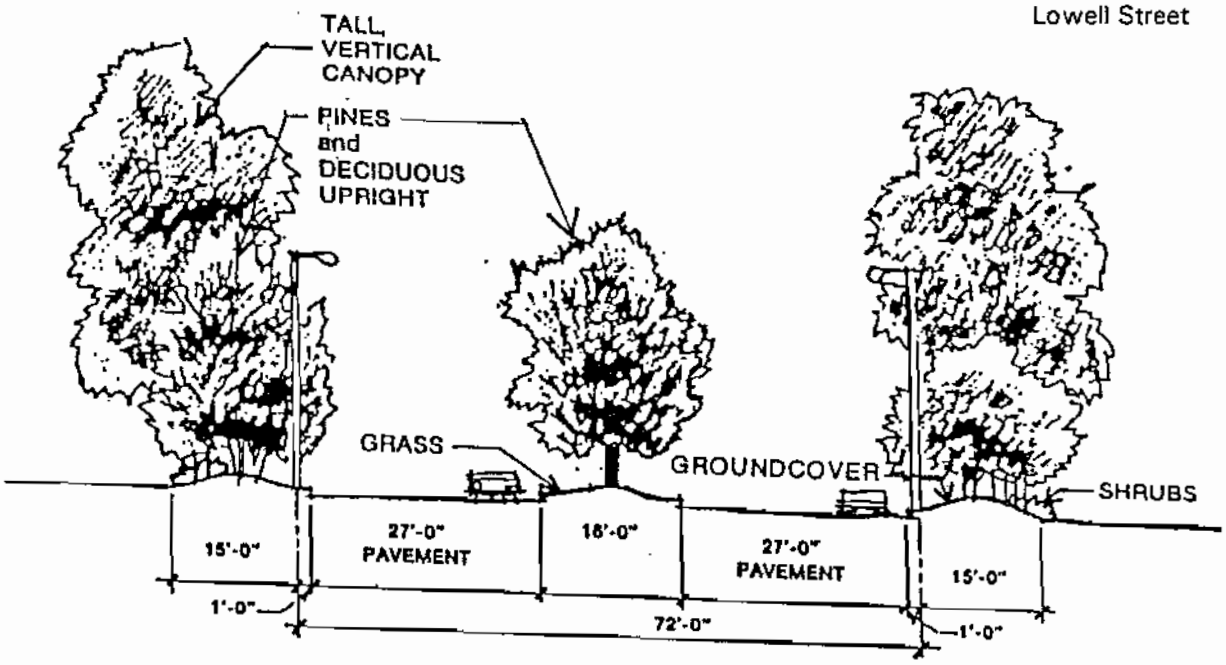
PLANT PALETTE

STREET	TREE (Random Mix)	SHRUB (4' o.c. SPACING)
ROCKEFELLER AVENUE (South of Wanamaker)	• PINUS HALEPENSIS Aleppo Pine 15'-20' o.c. • PLATANUS RACEMOSA California Sycamore 20'-25' • SCHINUS MOLLE California Pepper 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20' • ULMUS PARVIFOLIA Chinese Elm 15'-20'	• ABELIA GRANDIFLORA Glossy Abelia
SANTA ANA STREET Phase I & II	• PINUS HALEPENSIS Aleppo Pine 15'-20' o.c. • PLATANUS RACEMOSA California Sycamore 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20'	• ABELIA GRANDIFLORA Glossy Abelia

EXHIBIT 34G

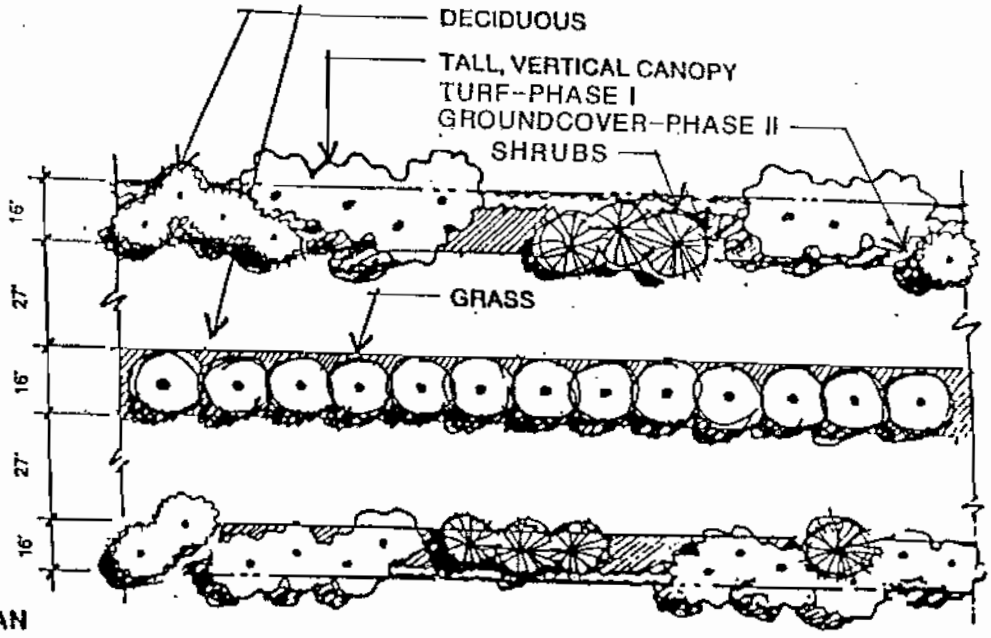
STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS

Brickell Street
Lowell Street



NOTE: Information presented applies to Brickell and Lowell east of Milliken, see Exh. 22, Section F.

SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

EXHIBIT 34G (Continued)

STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS

Brickell Street
Lowell Street

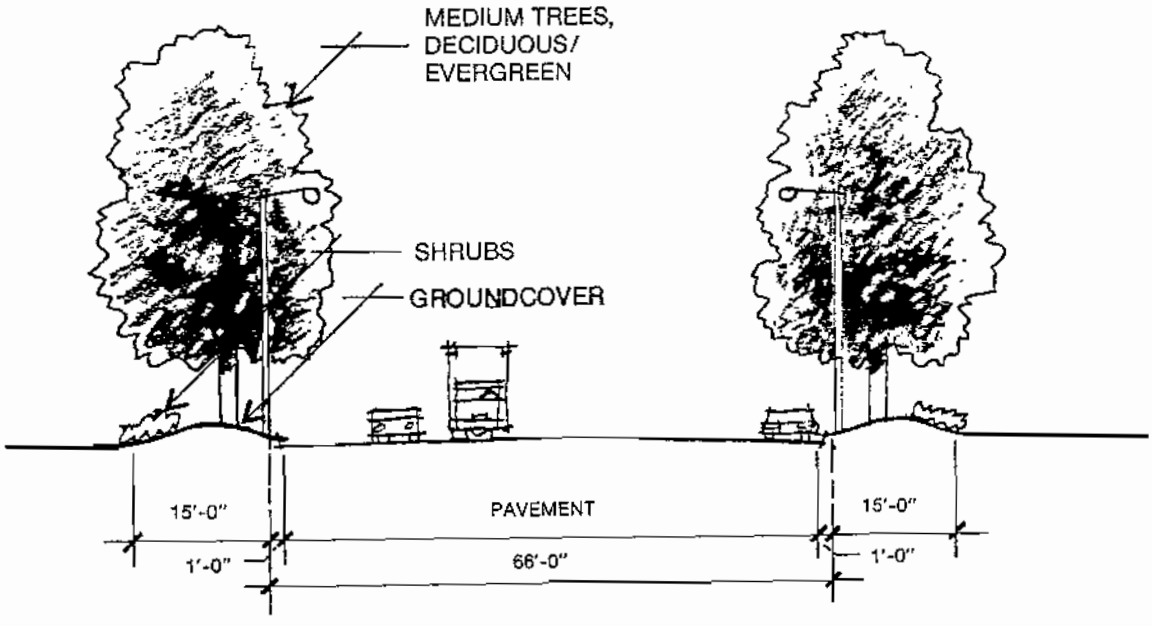
PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
BRICKELL STREET Phase I & II	• BRACHYCHITON POPULNEUS Bottle Tree 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20' • PINUS PINEA Italian Stone Pine 15'-20'	• PLUMBAGO AURICULATA Blue Cape Plumbago	• MYOPORUM PAVIFOLIUM Myoporum
LOWELL STREET Phase I	• GINKGO BILOBA Maidenhair Tree • PINUS HALEPENSIS Aleppo Pine 15'-20' • PLATANUE RACEMOSA California Sycamore	• PHOTINIA FRASERI	• TURF
Phase II	• PISTACIA CHINENSIS Chinese Pistache • PINUS PINEA Italian Stone Pine 15'-20' • EUCALYPTUS Maculata	• CEANOTHUS "Julia Phelps" Ceanothus	• MYOPORUM PARVIFOLIUM Myoporum

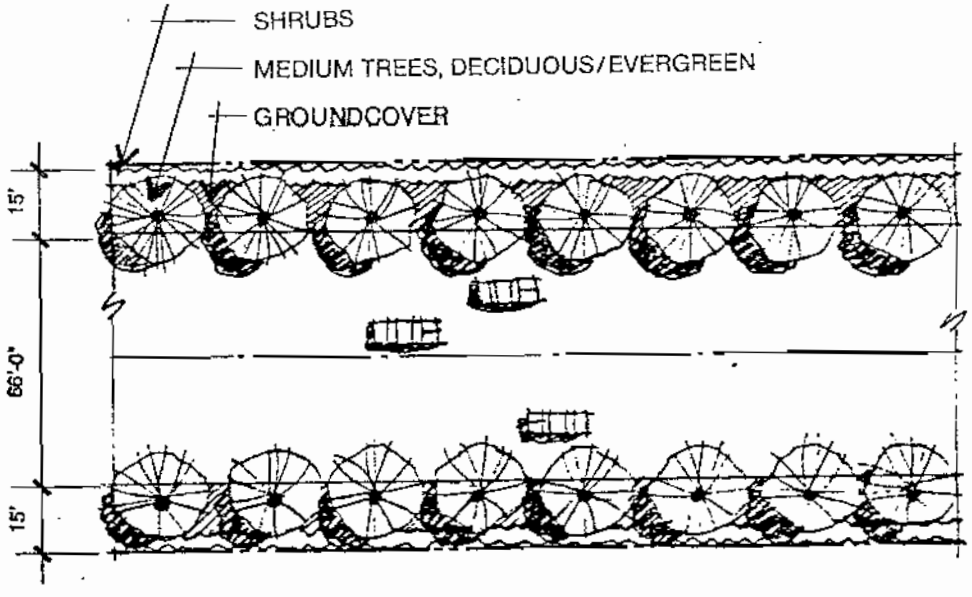
EXHIBIT 34H

STREETSCAPE • LOCAL INDUSTRIAL STREETS

~~Commerce Parkway (extending approximately 700' north of Francis)~~
Rockefeller Avenue (North of Wanamaker)
McNamara Street
Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue



SECTION
(Not to Scale)

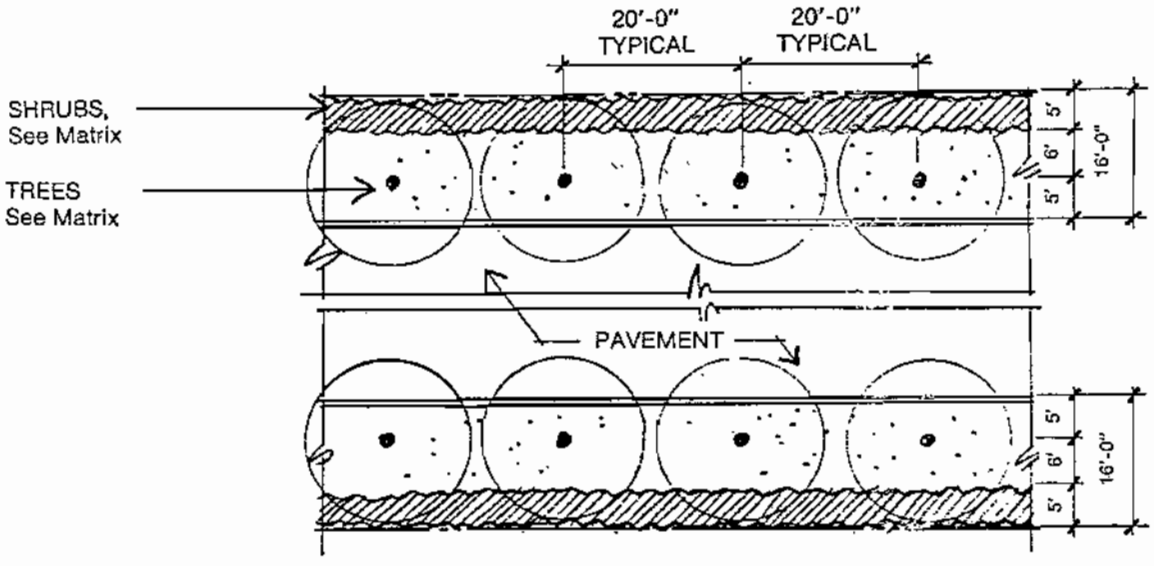


CONCEPTUAL PLAN
(Not to Scale)

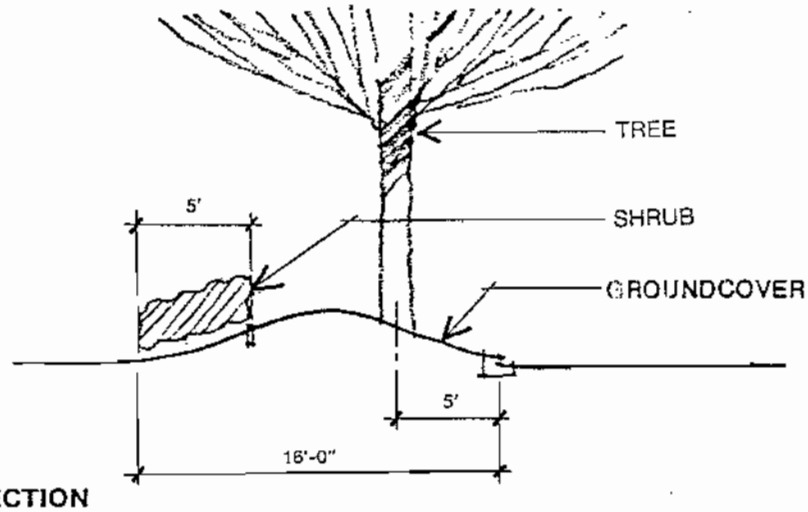
STREETSCAPE • LOCAL INDUSTRIAL STREETS

Commerce Parkway (extending approximately 700' north of Francis)
Rockefeller Avenue (North of Wanamaker)
McNamara Street

Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue



CONCEPTUAL PLANTING PLAN
(not to scale)

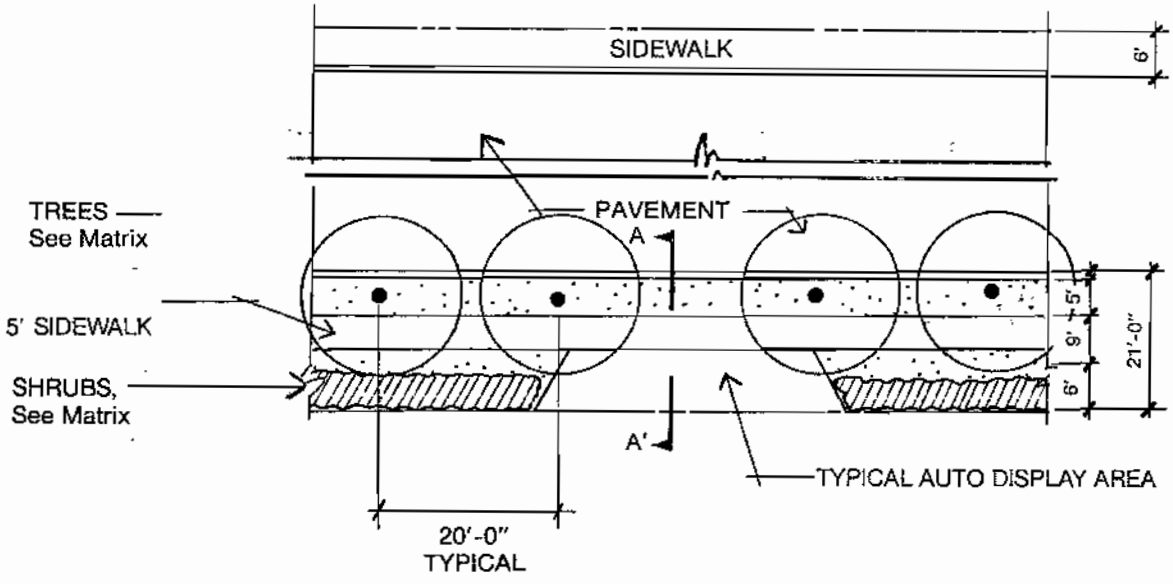


CONCEPTUAL PLANTING SECTION
(not to scale)

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center will receive landscaping treatment similar to Kettering Drive, including meandering sidewalks, display parking areas and varying landscaping design.

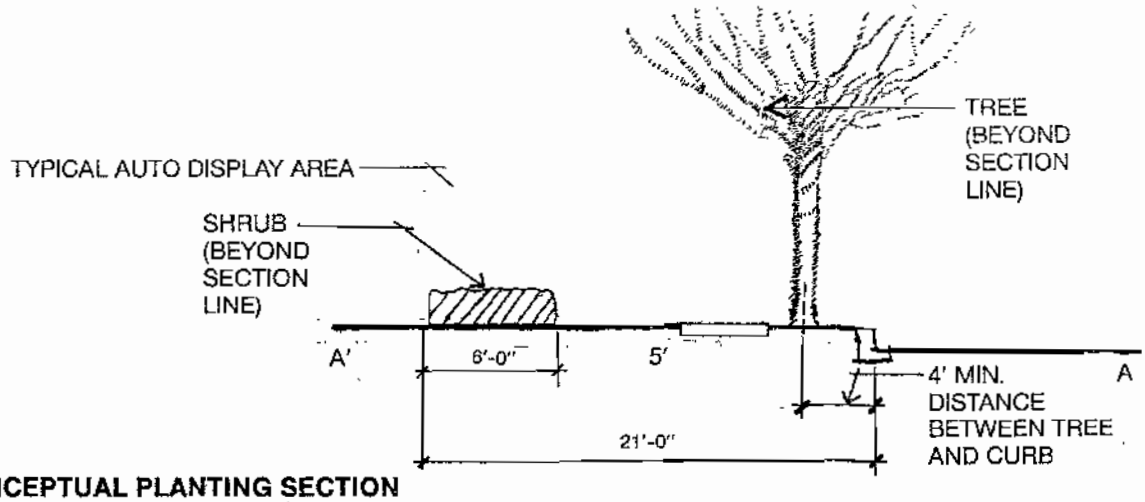
STREETSCAPE • LOCAL INDUSTRIAL STREETS

Kettering Drive



CONCEPTUAL PLANTING PLAN

(Not to Scale)



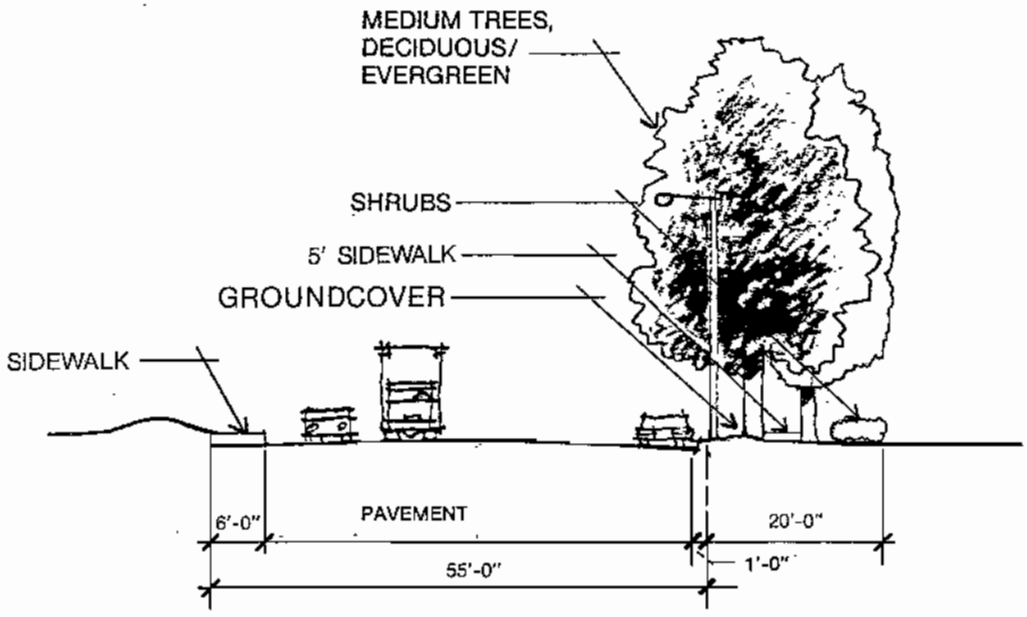
CONCEPTUAL PLANTING SECTION

(⅛=1'-0")

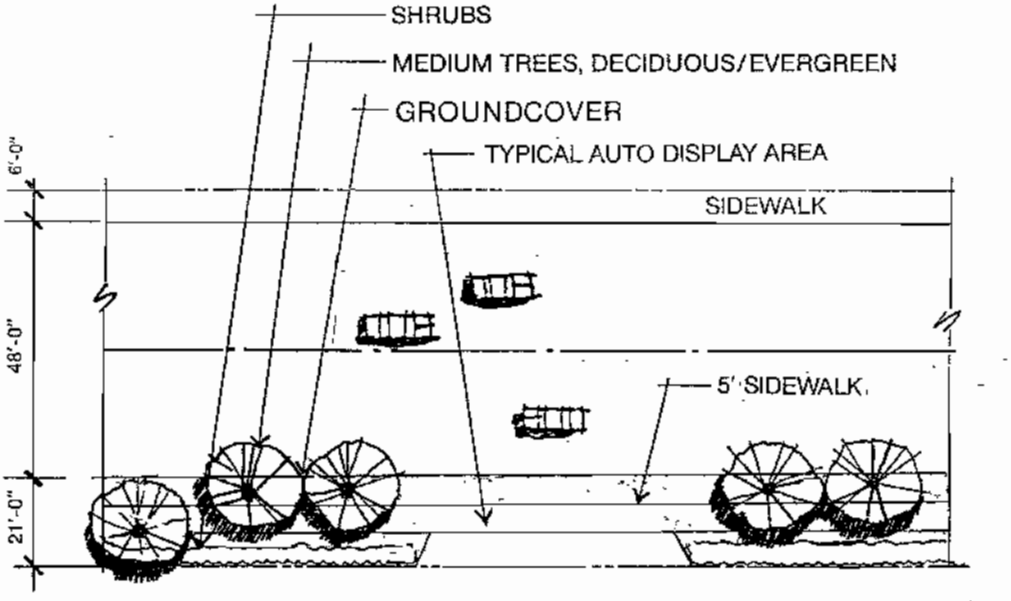
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Kettering Drive



SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

~~Commerce Parkway (extending approximately 700' south of Jurupa)~~
Rockefeller Avenue (North of Wanamaker)
McNamara Street
Kettering Drive
Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue

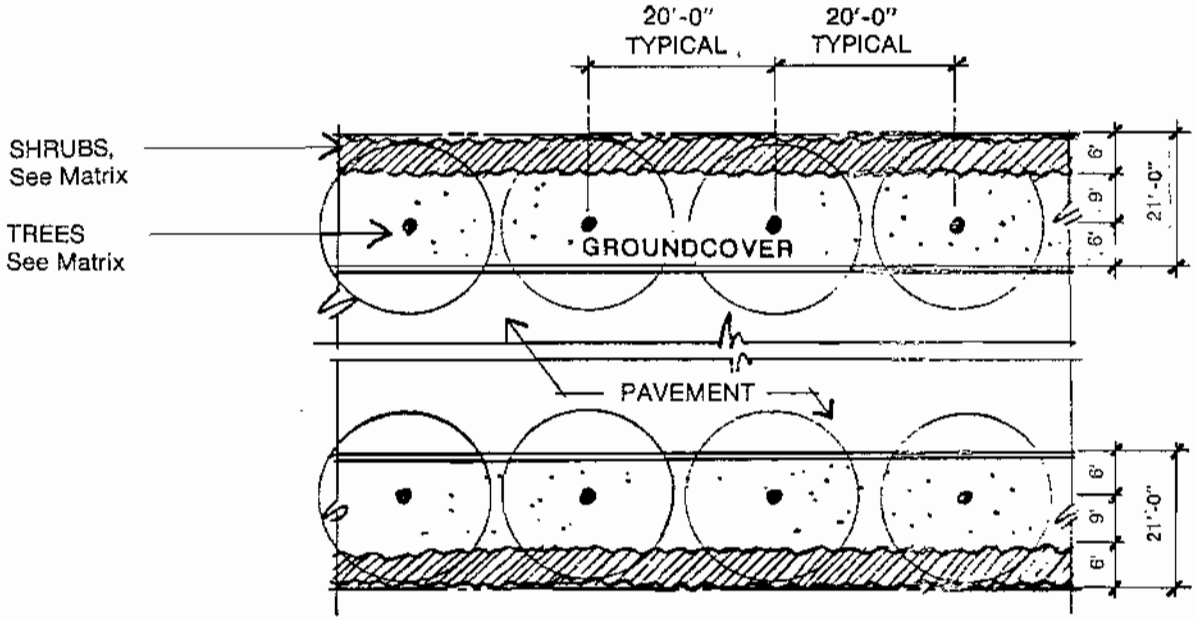
PLANT PALETTE

STREET	TREE	SHRUB (4' o.c.)	GROUNDCOVER
CARNEGIE AVENUE	• LIRIODENDRON TULEPIFERA Tulip Tree	• CARISSA GRANDIFLORA Natal Plum	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
		• CEANOTHUS "JULIA PHELPS" Julia Phelps Ceanothus	
DOUBLEDAY AVENUE	• PISTACHIA CHINENSIS Chinese Pistache 20' o.c.	• ARBUTUS UNEDO "COMPACTA" Compact Strawberry Tree	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
DUPONT AVENUE COMMERCE PARKWAY (Extending approximately 700' north of Francis)	• PISTACHIA CHINENSIS Chinese Pistache 20' a.c.	• LIGUSTRUM JAPONICUM "TEXANUM" Japanese Privet	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
KETTERING DRIVE McNAMARA STREET	• TRISTANIA CONFERTA Brisbane Box 30' o.c.	• RAPHIOLEPIS INDICA "BALLERINA" India Hawthorne	• GAZANIA Trailing Gazania
			• TURF
ROCKEFELLER AVE (North of Wanamaker)	• LIQUIDAMBAR STYRACIFLUA American Sweetgum	• PITTOSPORUM TOBIRA Mock Orange	• TURF
		• OSMANTHUS ILICIFOLIUS Holly-Leaf Osmanthus	•
		• MYRTUS COMMUNIS True Myrtle	
WANAMAKER AVE	• TRISTANIA CONFERTA Brisbane Bos	• TEUCRIUM GERMANDER Bush Germander	• GAZANIA Trailing Gazania

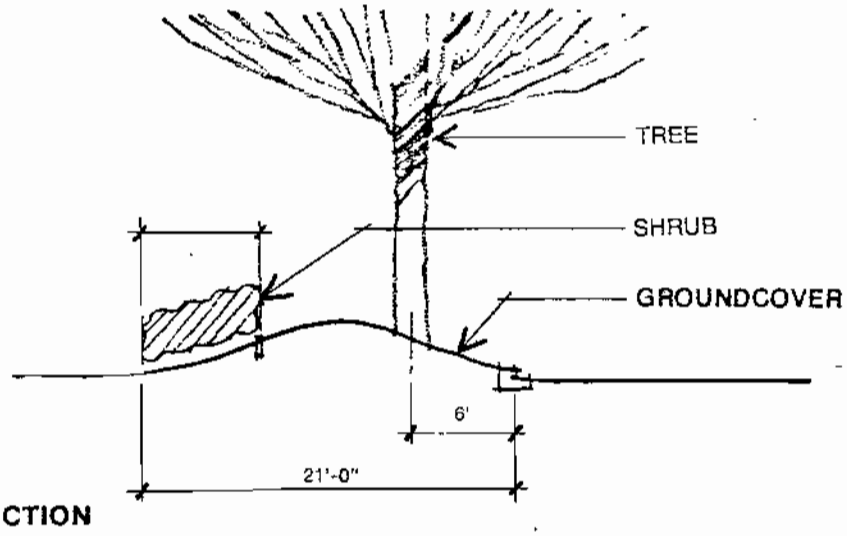
As noted on the Conceptual Landscape Plan, major landscaping along Kettering Drive will also be on the inner side of the street.

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way



CONCEPTUAL PLANTING PLAN
(not to scale)



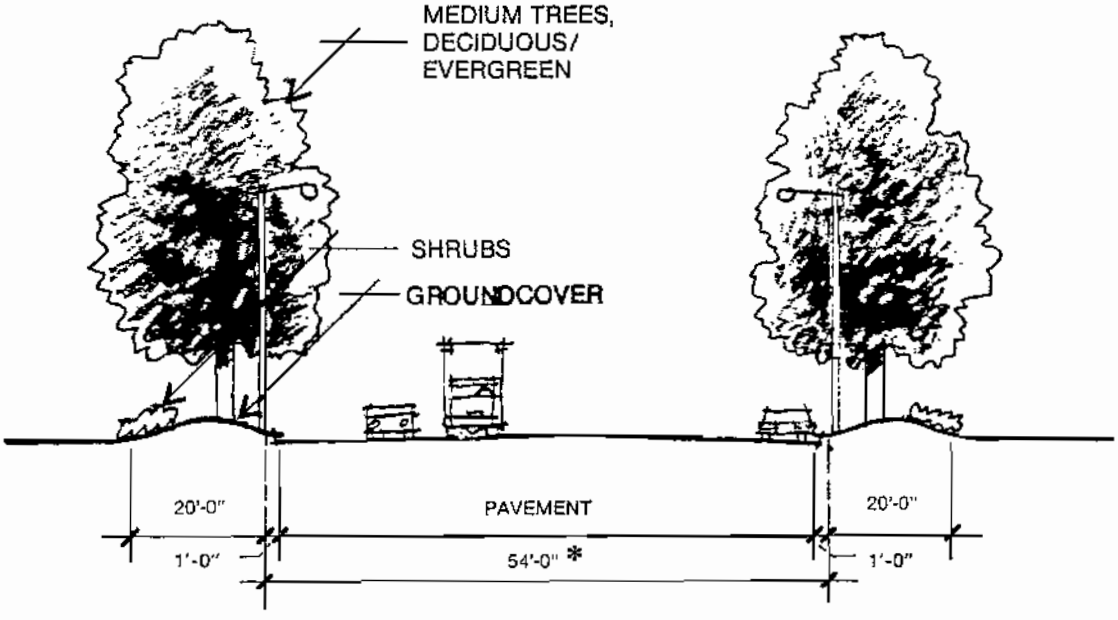
CONCEPTUAL PLANTING SECTION
(not to scale)

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center will receive landscaping treatment similar to Kettering Drive, including meandering sidewalks, display parking areas and varying landscaping design.

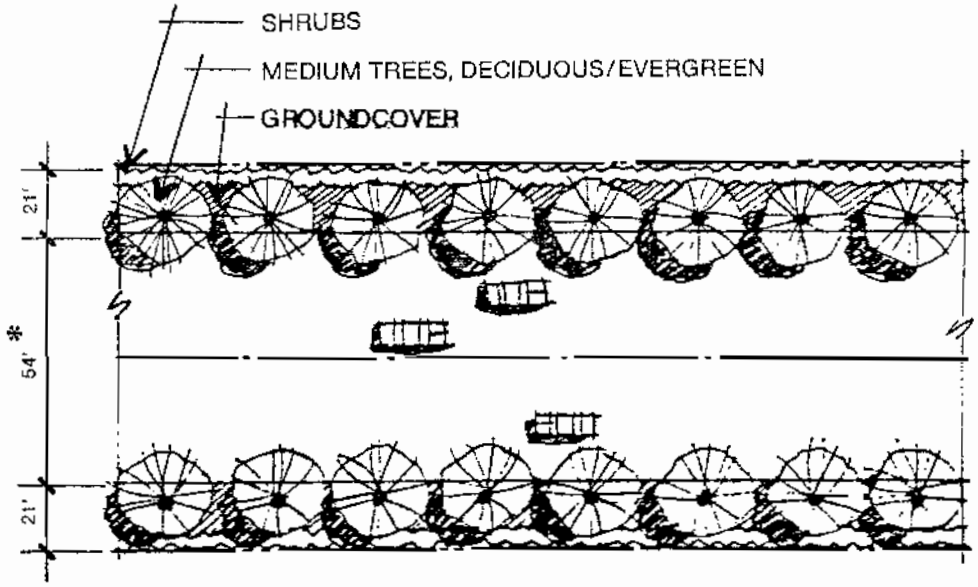
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way



SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

* except Woodruff Way 50' R-O-W

EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way

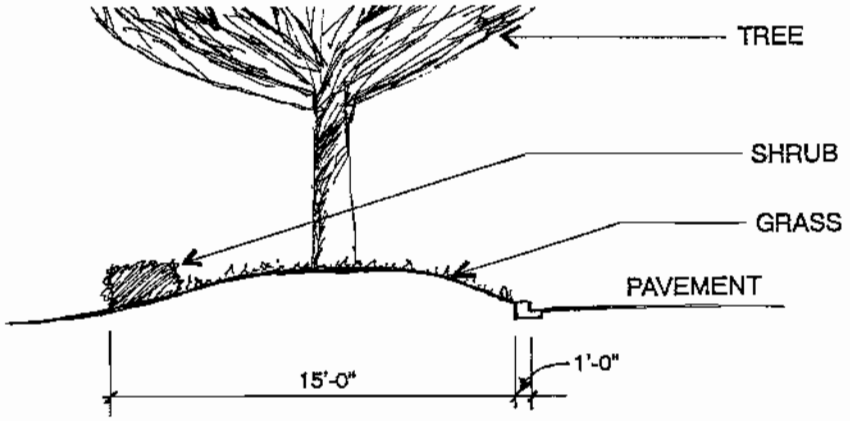
PLANT PALETTE

STREET	TREE	SHRUB (4' o.c.)	GROUNDCOVER
HUDSON AVENUE	• ZELKOVA SERRATA Japanese Zelkova	• NERIUM OLEANDER Oleander	• GAZANIA Trailing Gazania
		• COTINUS COGGYGRIA "Purpureus" Purple Smoke Tree	
AUTO CENTER DRIVE (South of Jurupa)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• GAZANIA Trailing Gazania
AUTO CENTER DRIVE (South of Jurupa) (Median)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear		• GAZANIA Trailing Gazania
WOODRUFF WAY	• ZELKOVA SERRATA Japanese Zelkova	• CEANOTHUS "JULIA PHELPS" Julia Phelps Ceanothus	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle

EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

LaSalle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street



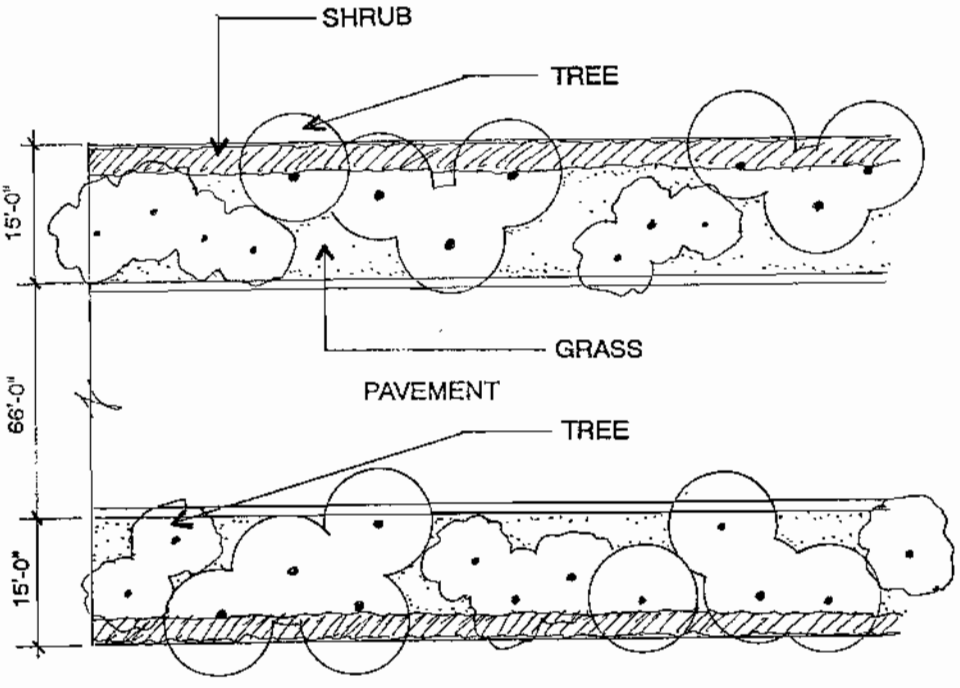
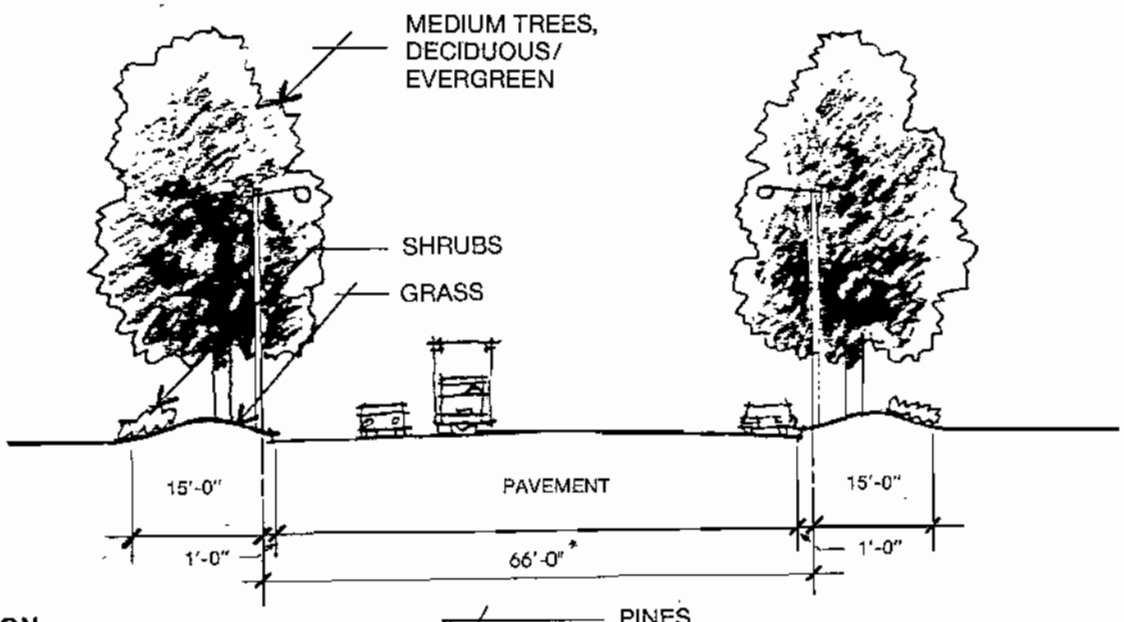


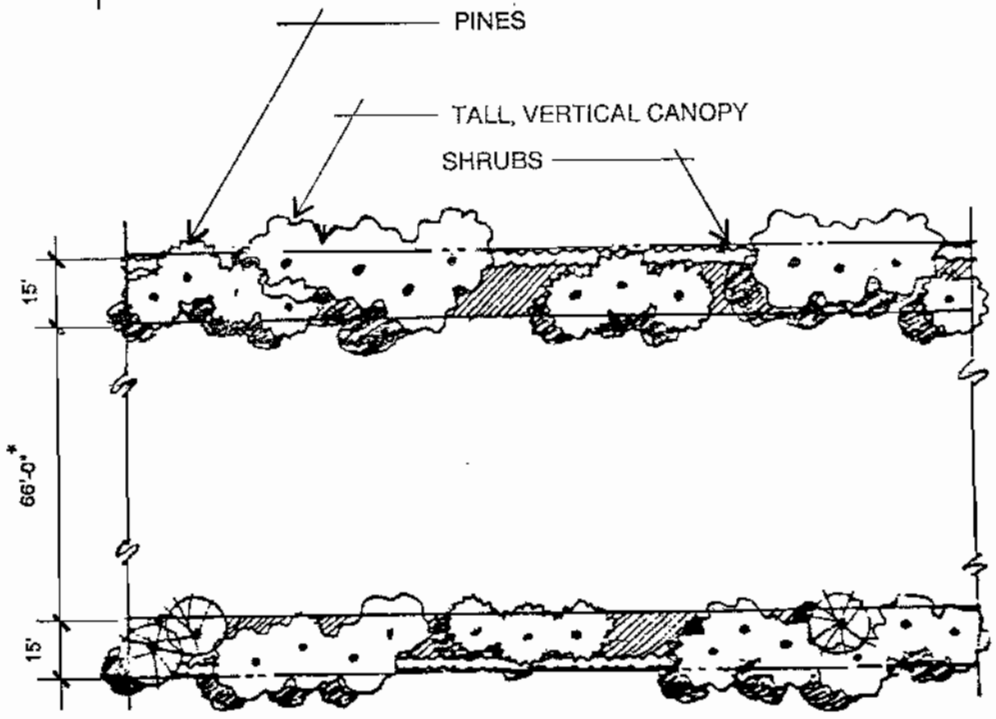
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

LaSalle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street



SECTION
(Not to scale)



CONCEPTUAL PLAN
(Not to Scale)

*ROCHESTER AVENUE AND FRANCIS STREET EAST OF MILLIKEN HAVE A 50' RIGHT-OF-WAY.

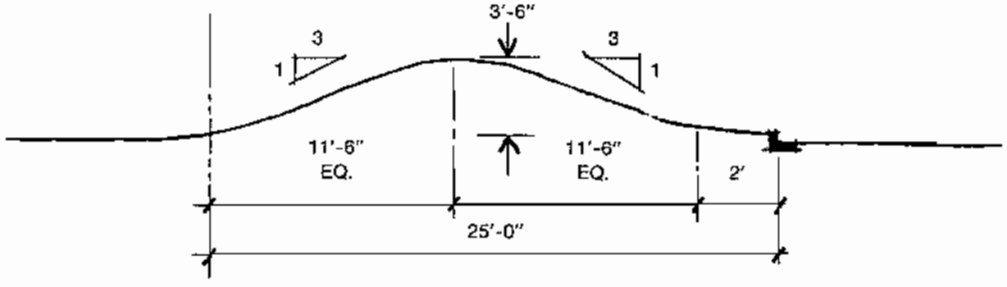
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

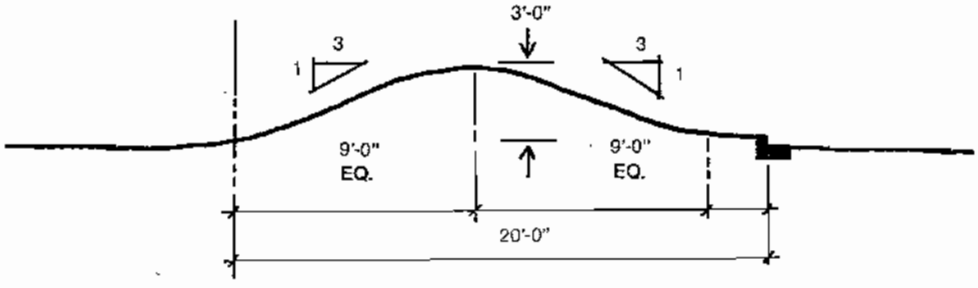
La Salle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street

PLANT PALETTE

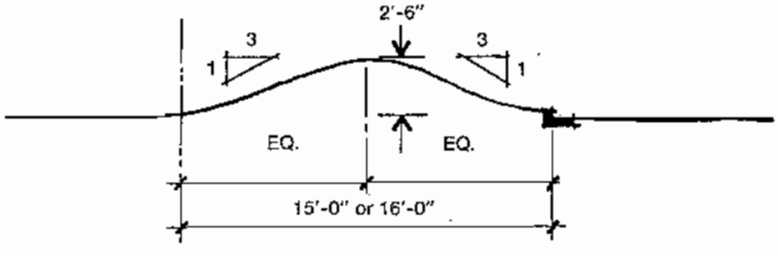
STREET	TREE (Spacing)	SHRUB (4' o.c.)
LaSALLE STREET	• EUCALYPTUS LEUCOXYLON White Ironbark 15'-20'	• GARRYA ELLIPTICA Coast Silktassel
	• LIQUIDAMBAR STYRACIFLUA American Sweetgum 20'-25'	• MYRSINE AFRICANA African Boxwood
	• PINUS COULTERI Coulter Pine 15'-20'	
FRANCIS STREET ROCHESTER AVENUE	• POPULUS FREMONTII Western Cottonwood 20'-25'	• TEUCRIUM FRUTICANS Bush Germander
	• PINUS CANARIENSIS Canary Island Pine 15'-20'	
VANDERBILT STREET	• EUCALYPTUS MACULATA Spotted Gum 15'-20'	• CEANOTHUS "Julia Phelps" Ceanothus
	• PISTACIA CHINENSIS Chinese Pistache	• LIGUSTRUM JAPONICUM "Texanum" Japanese Privet
	• PINUS PINEA Italian Stone Pine 15'-20'	
WALL STREET	• EUCALYPTUS CLADOCALYX Sugar Gum 15'-20'	• OSMANTHUS ILICIFOLIUS Holly-Leaf Osmanthus
	• PISTACIA CHINENSIS Chinese Pistache	• XYLOSMA CONGESTUM Shiny Xylosma
	• TRISTANIA CONFERTA Brisbane Box 15'-20'	



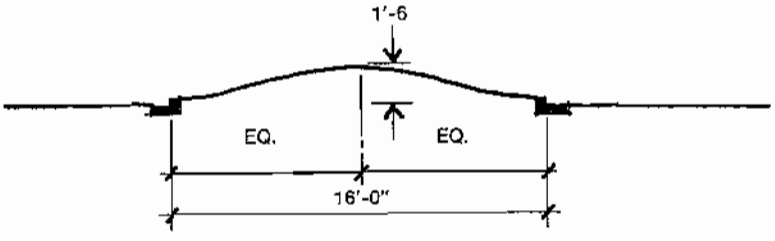
25' LANDSCAPE EASEMENT



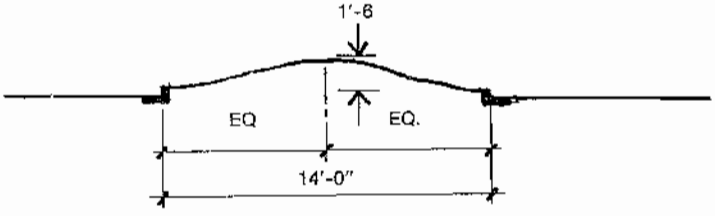
20' LANDSCAPE EASEMENT



15' and 16' LANDSCAPE EASEMENT



16' MEDIAN

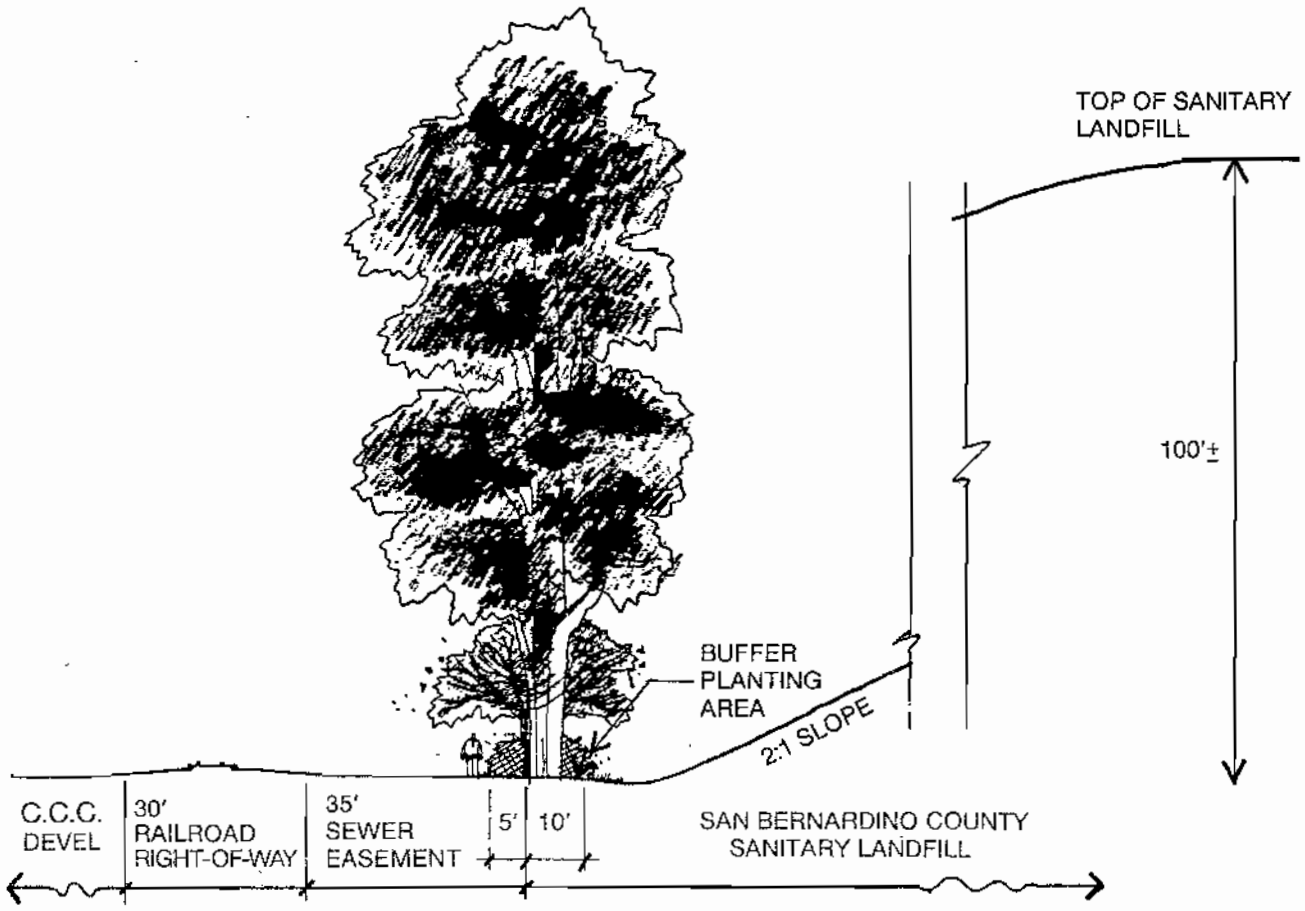


14' MEDIAN

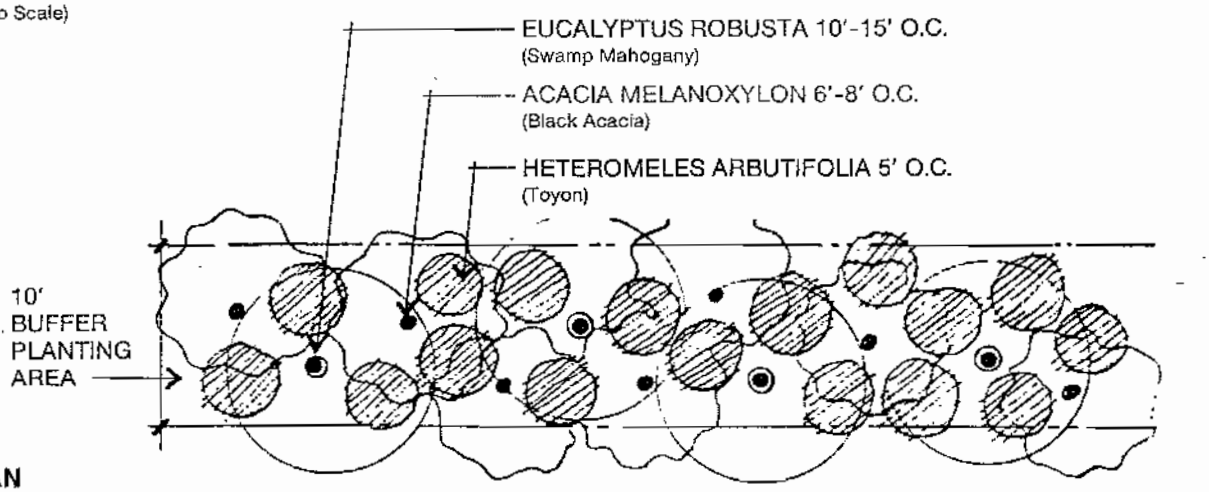
EXHIBIT 34J

BUFFER PLANTING

San Bernardino County Sanitary Landfill



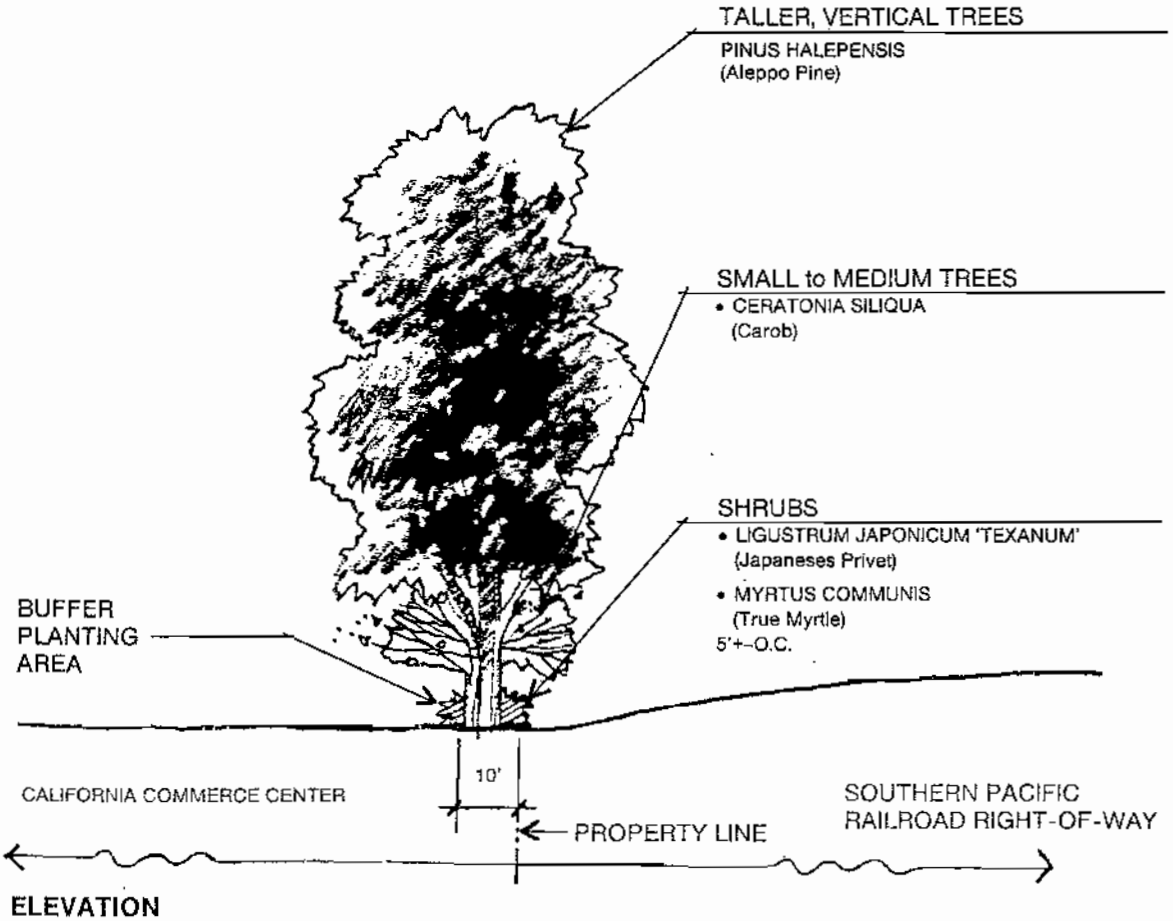
ELEVATION
(Not to Scale)



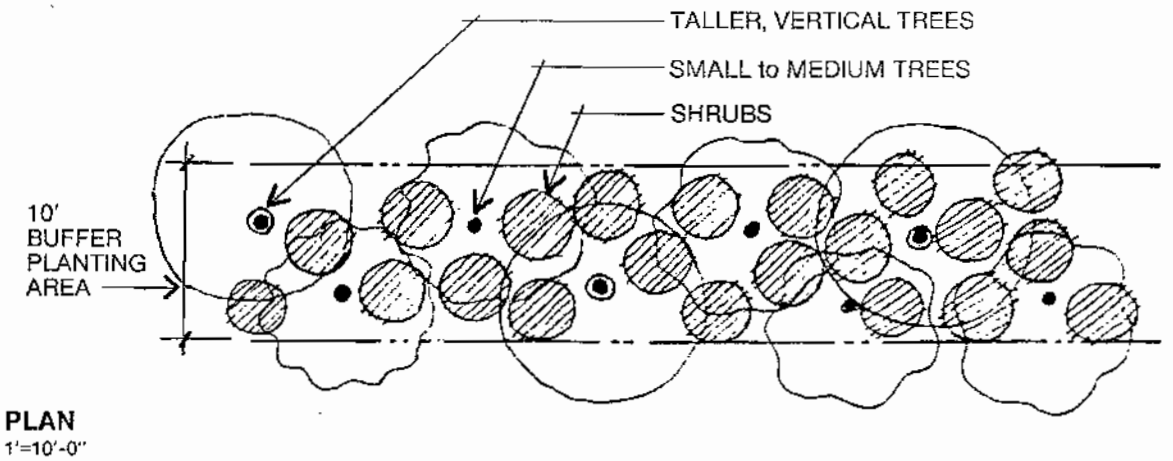
PLAN
1"=10'-0"

EXHIBIT 34K

BUFFER PLANTING
Southern Pacific Railroad



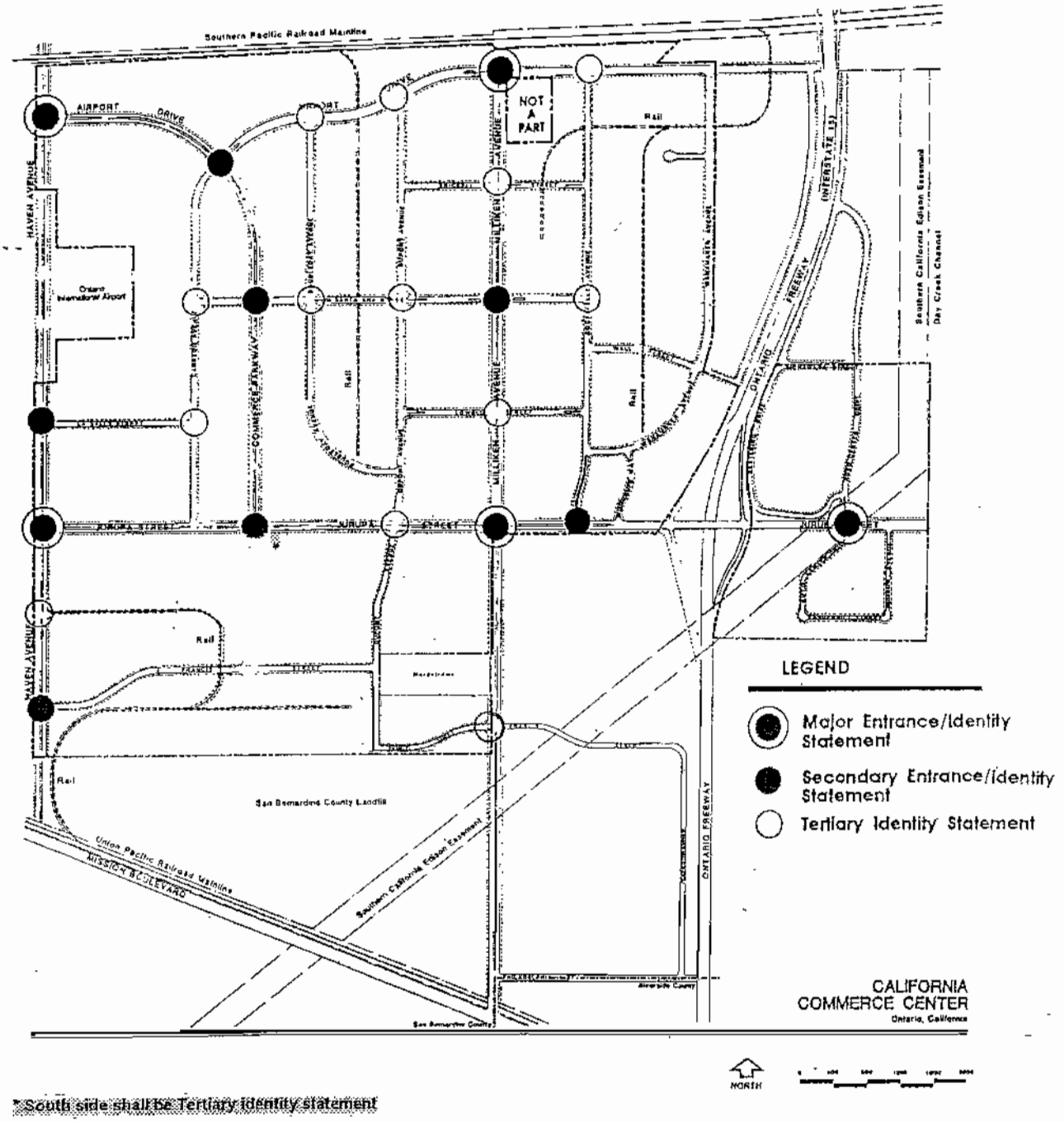
ELEVATION
(Not to Scale)



PLAN
1'=10'-0"

EXHIBIT 35

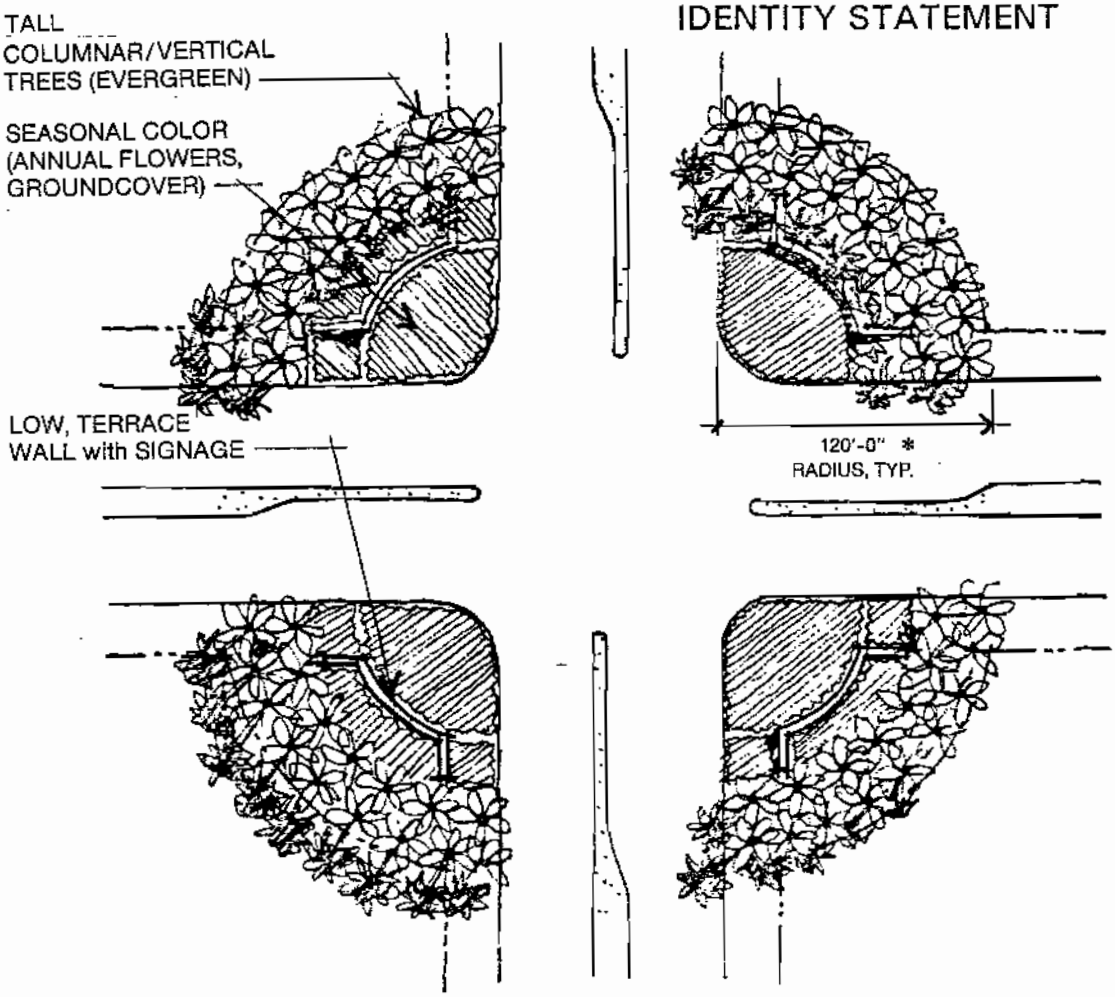
CONCEPTUAL INTERSECTION LANDSCAPE PLAN

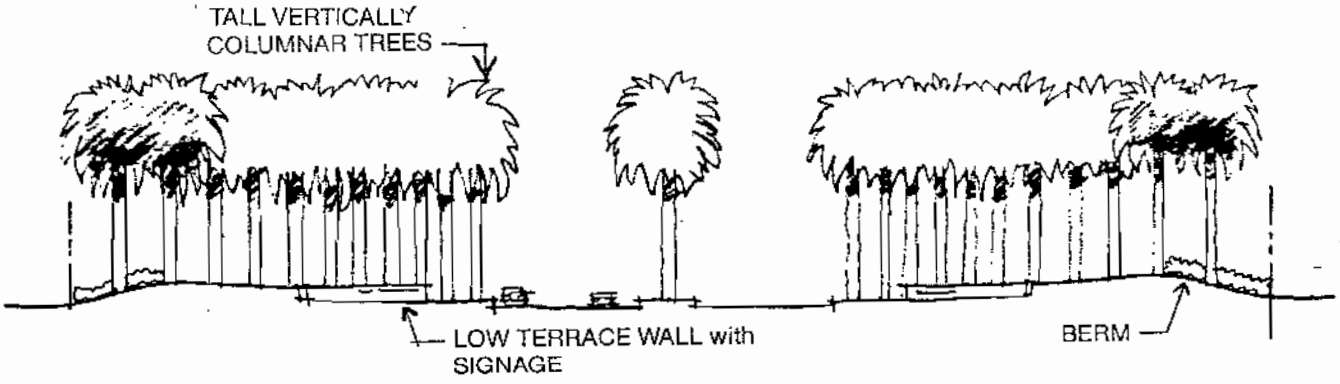


*South side shall be Tertiary identity statement

EXHIBIT 35A

CONCEPTUAL MAJOR ENTRANCE/ IDENTITY STATEMENT





CONCEPTUAL SECTION
(Not to Scale)

* Except Airport and Milliken which will be 78'.

EXHIBIT 35A (Continued)

CONCEPTUAL MAJOR ENTRANCE IDENTITY STATEMENT

PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• PHOENIX DACTYLIFERA Date Palm	• JUNIPERUS HORIZONTALIS BLUE CHIP Blue Chip Juniper
• WASHINGTONIA FILIFERA California Fan Palm	• ESCALLONIA Escallonia
	• GRASS
	• EURYOPS PECTINATUS
	• ANNUAL OR PERENNIAL COLOR

EXHIBIT 35B

CONCEPTUAL SECONDARY ENTRANCE IDENTITY STATEMENT

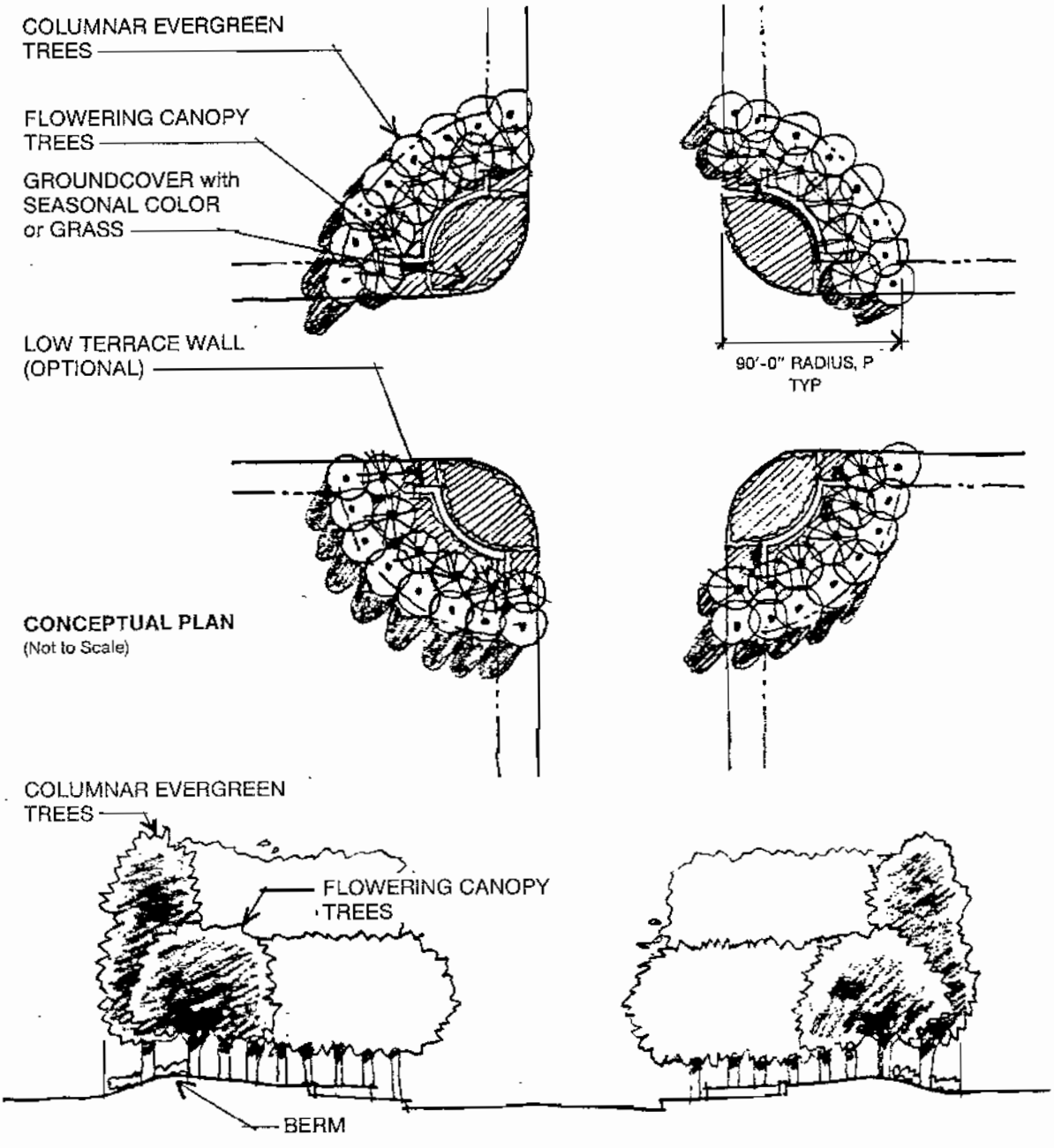


EXHIBIT 35B (Continued)

CONCEPTUAL SECONDARY ENTRANCE IDENTITY STATEMENT

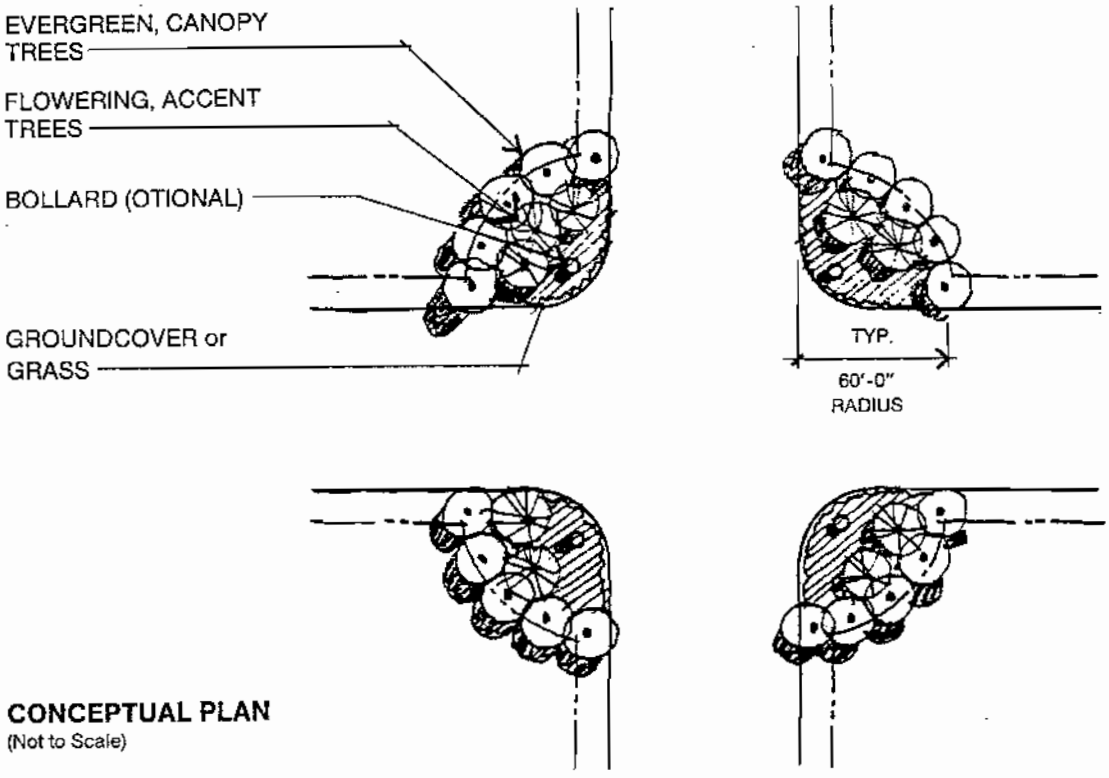
PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• BRACHYCHITON POPULNEUS Bottle Tree	• VINCA MAJOR Periwinkle
• LIRIODENDRON TULIPIFERA Tulip Tree	• LANTANA CAMARA "Dwarf" Lantana
• TRISTANIA CONFERTA Brisbane Box	• JUNIPERUS HORIZONTALIS "Douglasi" Waukegan Juniper
• LIQUIDAMBAR STYRACIFLUA "FESTIVAL" Sweetgum	• GRASS
• CHORISIA SPECIOSA "Majestic Beauty" Floss Silk Tree	• EURYOPS PECTINATUS
• LAGERSTROEMIA INDICA Crape Myrtle	• ANNUAL OR PERENNIAL COLOR
• MAGNOLIA GRANDIFLORA Samuel Sommer' Magnolia	
• PRUNUS CERASIFERA "Atropurpurea" Purple-leaf Plum	
• JACARANDA MIMOSIFOLIA Jacaranda	

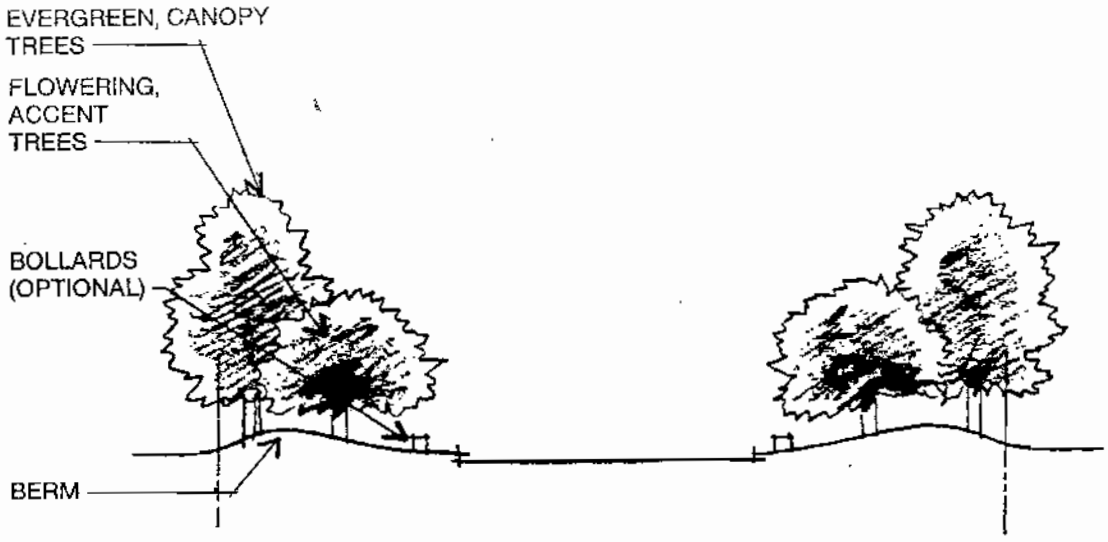
NOTE: As noted earlier, the plant palette at the intersection of Jurupa and Auto Center Drive within the Auto Center may be modified, due to location within the Southern California Edison fee-owned right-of-way (i.e. tree height, access issues).

EXHIBIT 35C

CONCEPTUAL TERTIARY IDENTITY STATEMENT



CONCEPTUAL PLAN
(Not to Scale)



CONCEPTUAL SECTION
(Not to Scale)

EXHIBIT 35C (Continued)

CONCEPTUAL TERTIARY IDENTITY STATEMENT

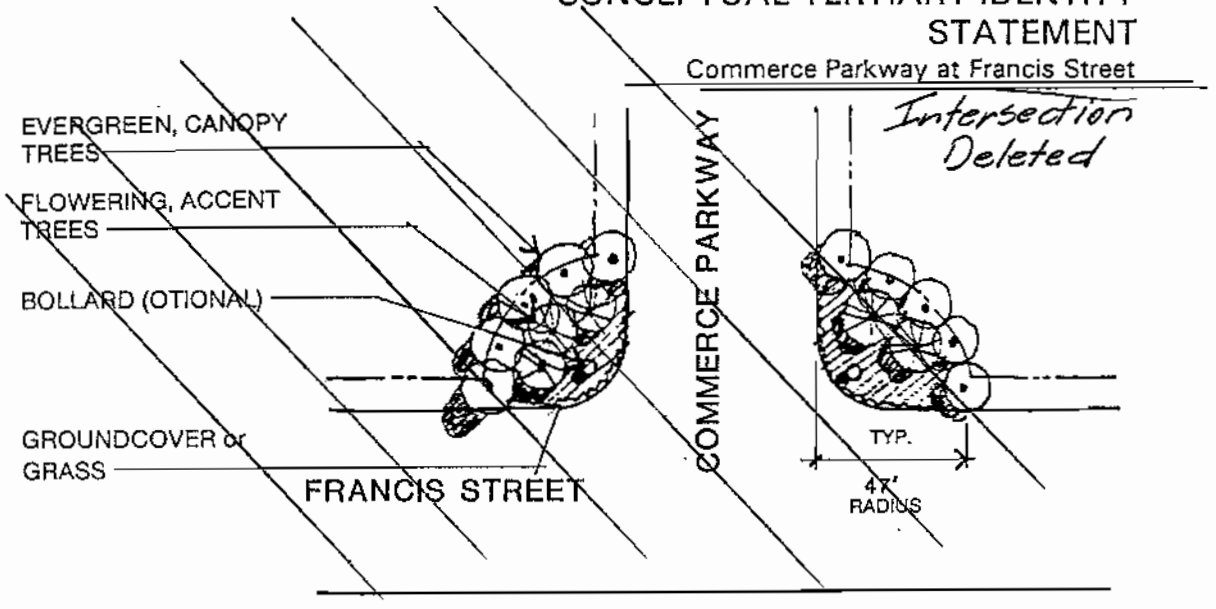
PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• LIRIODENDRON TULIPIFERA Tulip Tree	• VINCA MAJOR Periwinkle
• TRISTANIA CONFERTA Brisbane Box	• LANTANA CAMARA "Dwarf" Lantana
• LIQUIDAMBAR STYRACIFLUA "FESTIVAL" American Sweetgum	• JUNIPERUS HORIZONTALIS "Douglasi" Waukegan Juniper
• LAGERSTROEMIA INDICA Crape Myrtle	• GRASS
• MAGNOLIA GRANDIFLORA "Samuel Sommer" Magnolia	• EURYOPS PECTINATUS
• CHORISIA SPECIOSA "Majestic Beauty" Floss Silk Tree	• ANNUAL OR PERENNIAL COLOR
• PRUNUS CERASIFERA "Atropurpurea" Purple-leaf Plum	

EXHIBIT 35D

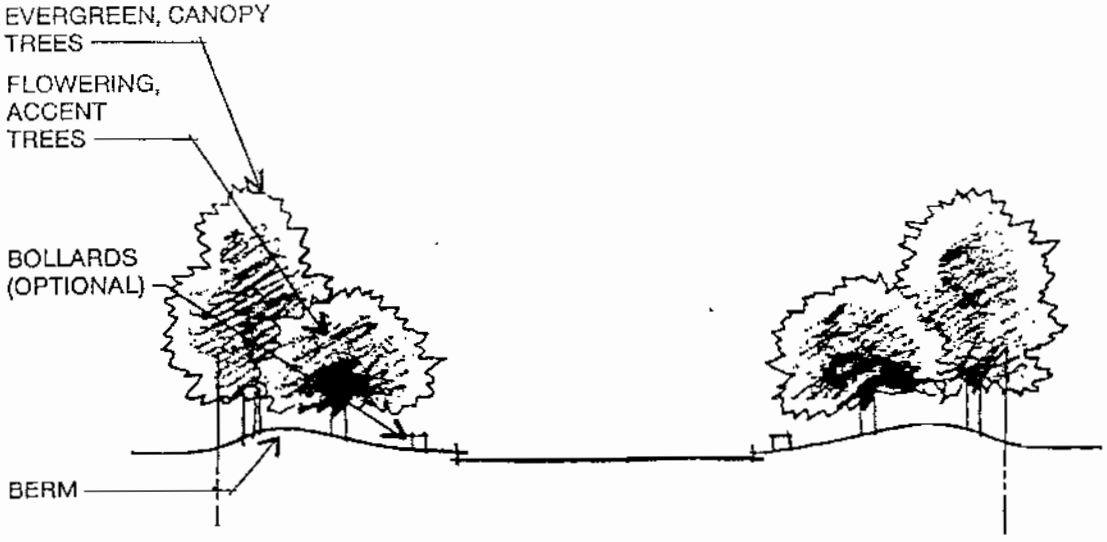
CONCEPTUAL TERTIARY IDENTITY STATEMENT

Commerce Parkway at Francis Street



This Page shall be deleted

CONCEPTUAL PLAN
(Not to Scale)



CONCEPTUAL SECTION
(Not to Scale)

CALIFORNIA COMMERCE CENTER

AT ONTARIO

VI. DEVELOPMENT STANDARDS AND CRITERIA

VI. DEVELOPMENT STANDARDS AND CRITERIA

A. RAIL INDUSTRIAL

B. LIGHT INDUSTRIAL

C. OFFICE

D. COMMERCIAL/FOOD/HOTEL

E. AIRPORT RELATED ALTERNATIVE

F. BUILDING AND PARKING SETBACKS

G. FEDERAL AVIATION ADMINISTRATION'S REGULATIONS ON CLEAR ZONE/BUILDING HEIGHTS

H. SOUND ATTENUATION CRITERIA

I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS

J. AIRPORT RESTRICTIVE OVERLAYS/AIRPORT RESERVATION AREA/CLEAR ZONE/LOW EMPLOYEE INTENSITY AREA

The following regulations and criteria establish minimum development standards for the land uses proposed in this project. These regulations shall govern all property within the California Commerce Center and shall supersede the City of Ontario Zoning Ordinance.

The Approving Agent for California Commerce Center shall review all proposed development plans prior to review and approval by the City of Ontario.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

TABLE 4
APPLICABLE MITIGATION MEASURES

	DUST CONTROL	NOISE	DRAINAGE	ENERGY CONSERVATION	TRAFFIC/ TRANSIT	WATER CONSERVATION	AESTHETICS	BUILDING HEIGHT	SOILS/GROUND STABILITY	RECYCLING	SAFETY/ SECURITY
	2,3,4	9,37,39, 38	15	16,17,18,19, 20	22,23, 48,49, 49A,50, 51,52, 53,56, 57,58, 59	26	31,65, 31A	33,33A	41,42,43,44, 44A	72,72A	72-79
A. Rail Industrial	X	X	X	X	X	X		X	X	X	X
B. Light Industrial	X	X	X	X	X	X	X	X	X	X	X
C. Office	X	X	X	X	X	X	X	X	X	X	X
D. Commercial/ Food/Hotel	X	X*	X	X	X	X	X	X	X	X	X

*The Environmental Mitigation Measures listed in Section VIII-B apply to the development of projects within CCC. Please consult this chart for specifics.

A.

EXHIBIT 38

RAIL INDUSTRIAL

PERMITTED USES

- Administrative/professional/business offices associated with on-site permitted uses
- Distribution/storage/warehousing, within an enclosed structure
- Interim agricultural production
- Manufacturing/assembly, testing/repair
- Research/development/laboratories
- Wholesale and limited retail sales of products manufactured or warehoused on-site

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Auto/truck services

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE	2.5 acres
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setbacks Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setbacks Summary, Exhibit 49
PARKING REGULATIONS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	Not applicable
• Building front and exterior side setbacks	100%
• Parking front and exterior side setbacks	100%
• Front and exterior side building elevations softened by minimum landscaped area	10'
• Interior side building setback (interior parcels, in front of concrete screenwall)	5'
• In front of screen walls (see Exhibit 39)	6'
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Master Streetscape Plan	Front and exterior setbacks
• Maximum 10 cars between finger type planters, minimum 6'wide from parking areas (in front of concrete screenwall)	Front, exterior side and interior side (refer to Conceptual Site Plan)
• All landscaped areas to be delineated with minimum 6" concrete curb	100%

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

A.

EXHIBIT 38 (Continued)

RAIL INDUSTRIAL

LOADING AREAS

1. Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
2. Loading areas shall not encroach into building setbacks.
3. All loading areas shall be screened from adjacent parcels and streets.
4. Buildings shall be designed per the conceptual site plans shown in Exhibits 39, 40, 42, 43 which show loading areas primarily located to the side and rear of the building.
5. Where loading doors front a public street, roll-up doors and openings in the screen wall shall be positioned such that the doors are not visible from the street.
6. All loading areas fronting a public street shall be screened by a combination of screen walls, ornamental landscaping, and/or portions of the building such that the roll-up doors are not visible from the street.
7. Loading areas and doors not fronting a public street shall be screened from view of the public street by concrete wing walls with redwood slatted gate (or equal) and ornamental landscaping.
8. Loading doors fronting a public street shall not be closer than 70' from property line.
9. All screenwalls and wing walls shall be a maximum of 12' in height.
10. A sight-line analysis shall be required with all development applications, and shall show that all roll-up doors are screened from view from adjoining parcels and public streets (see diagram on following page as an example of acceptable sight-line analysis - Exhibit 40A).

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.
- All storage screening shall be a minimum of 8' in height and no material shall be stored higher than 8'.
- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

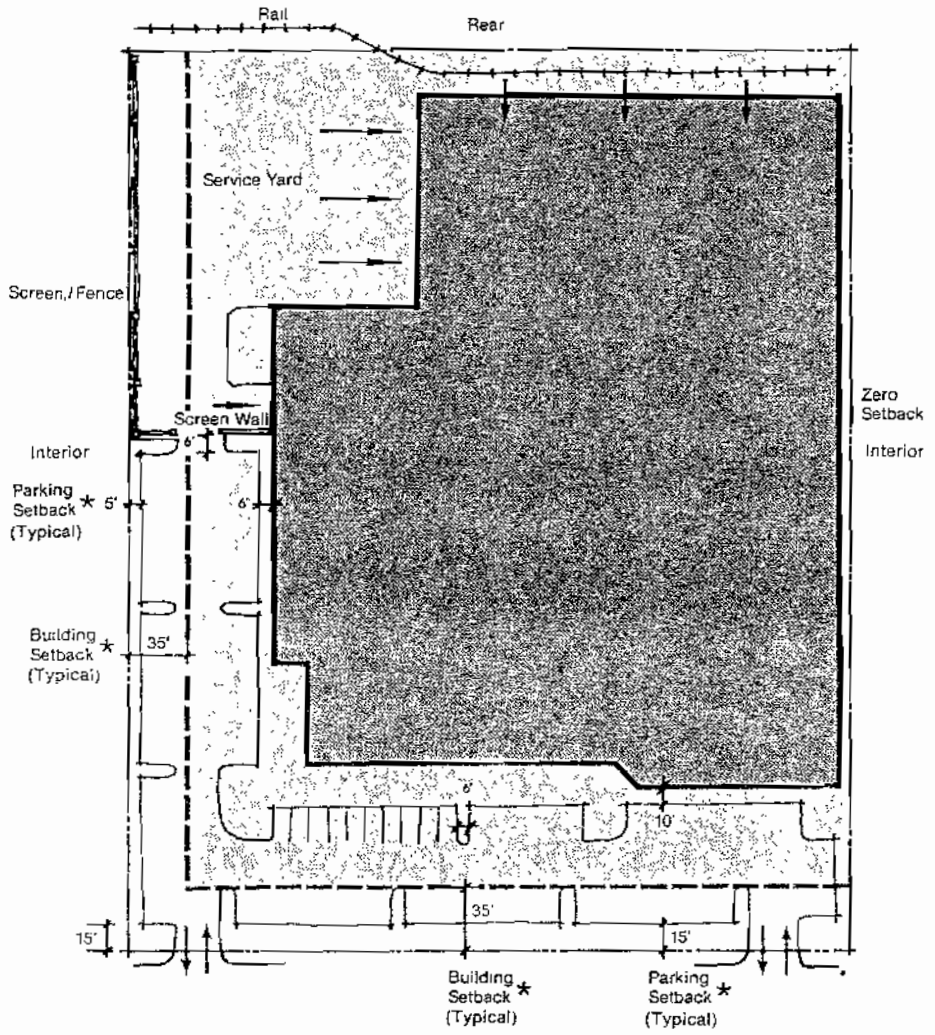
- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario (refer to Section VII. A and Signage and Graphics Criteria, Exhibit 56).

A.

EXHIBIT 39

RAIL INDUSTRIAL
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

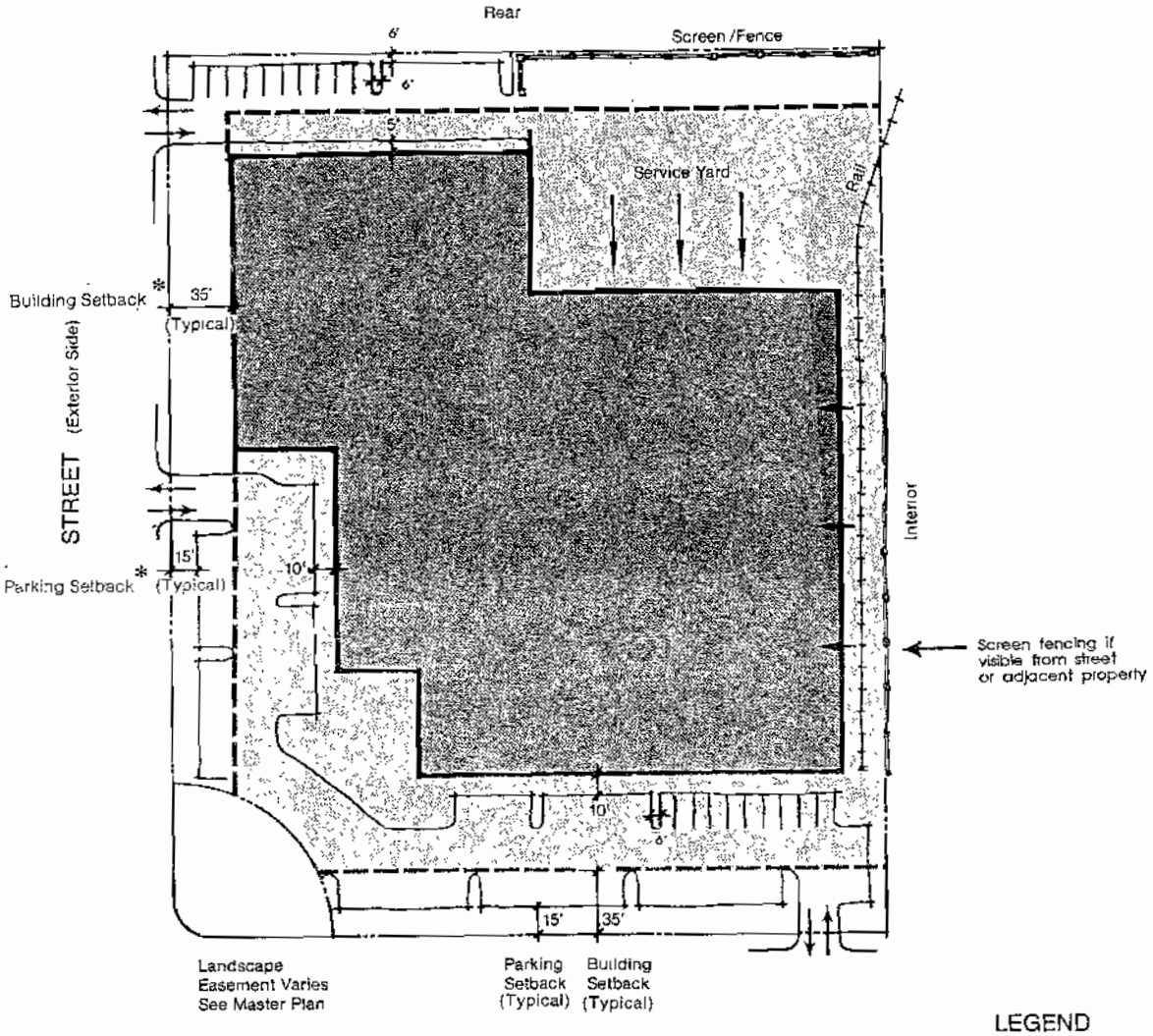
Conceptual graphics for illustrative purposes only.

A.

EXHIBIT 40

RAIL INDUSTRIAL
(Corner Parcel)

Conceptual Site Plan



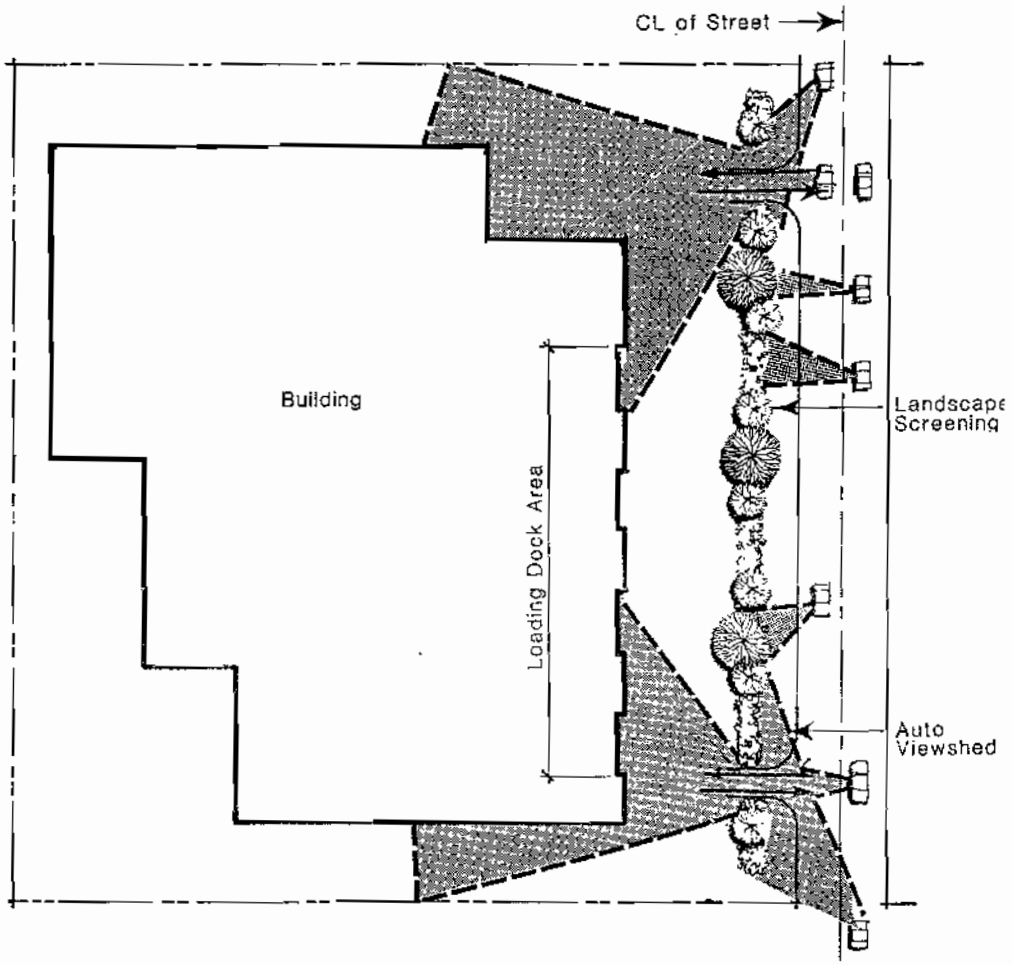
*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

A.

EXHIBIT 40-A

SIGHT LINE ANALYSIS



B. EXHIBIT 41

LIGHT INDUSTRIAL

PERMITTED USES

- Administrative/professional/general business offices in conjunction with an on-site permitted use
- Airport related uses such as Air Cargo and airline food service facilities (refer to Exhibit 47C, Airport Related Alternative)
- Distribution/storage/warehousing, within an enclosed structure
- Manufacturing/assembly/testing/repair
- Research/development/laboratories
- Retail auto center east of I-15 Freeway and at the northeast corner of Jurupa Street and Woodruff Way, including ancillary uses, e.g., auto repair
- Service industries including, but not limited to: public utilities, printing/lithography, auto rental agencies
- Wholesale/retail sales of products manufactured or warehoused on-site

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Administrative/professional/general business offices
- Financial institutions
- Medical and health care clinics
- Recreation facilities
- Restaurants, sandwich shops, delicatessens, donut shops, etc.

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE — 1.0 ACRE EXCEPT AS FOLLOWS:
A subdivision with less than one (1) acre parcels may be permitted subject to the following conditions:

a. Minimum site area shall be twenty (20) acres.

b. The 20-acre site shall be masterplanned as a unit subject to approval by the City of Ontario Development Advisory Board.

c. Construction must be underway, or building permits must be issued, for those buildings located on the proposed subdivision site.

d. Minimum parcel size under this provision shall be one half (0.5) acre.

MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administrative Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setback Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setback Summary Exhibit 49
PARKING REQUIREMENT (per City of Ontario Parking Standards)	Refer to Appendix B

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	Not applicable
• Building front and exterior side setbacks	100%
• Parking front and exterior side setbacks	100%
• Front and exterior side building elevations softened by minimum landscaped area	10'
• Interior side parking setback (in front of concrete screenwall)	p[illegible] (see exhibits 42 and 43)
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Master Streetscape Plan	Front and exterior setbacks
• Maximum 10 cars between finger type planters, minimum 6' wide from parking areas	100%
• All landscaped areas to be delineated with minimum 6" concrete curb	

LOADING AREAS

1. Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
2. Repealed.
3. All loading areas shall be screened from adjacent parcels and streets.
4. Buildings shall be designed per the conceptual site plans shown in Exhibits 39, 40, 42, 43 which show loading areas primarily located to the side and rear of the building.
5. Where loading doors front a public street, roll-up doors and openings in the screen wall shall be positioned such that the doors are not visible from the street.
6. All loading areas fronting a public street shall be screened by a combination of screen walls, ornamental landscaping, and/or portions of the building such that the roll-up doors are not visible from the street.
7. Loading areas and doors not fronting a public street shall be screened from view of the public street by concrete wing walls with redwood slatted gate, or equal.
8. Loading doors fronting a public street shall not be closer than 70' from property line.
9. All screenwalls and wing walls shall be a maximum of 14' in height.
10. A sight-line analysis shall be required with all development applications, and shall show that all roll-up doors are screened from view from adjoining parcels and public streets (see diagram in Exhibit 40A).

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.
- All storage screening shall be a minimum of 8' in height and no material shall be stored higher than 8'.
- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

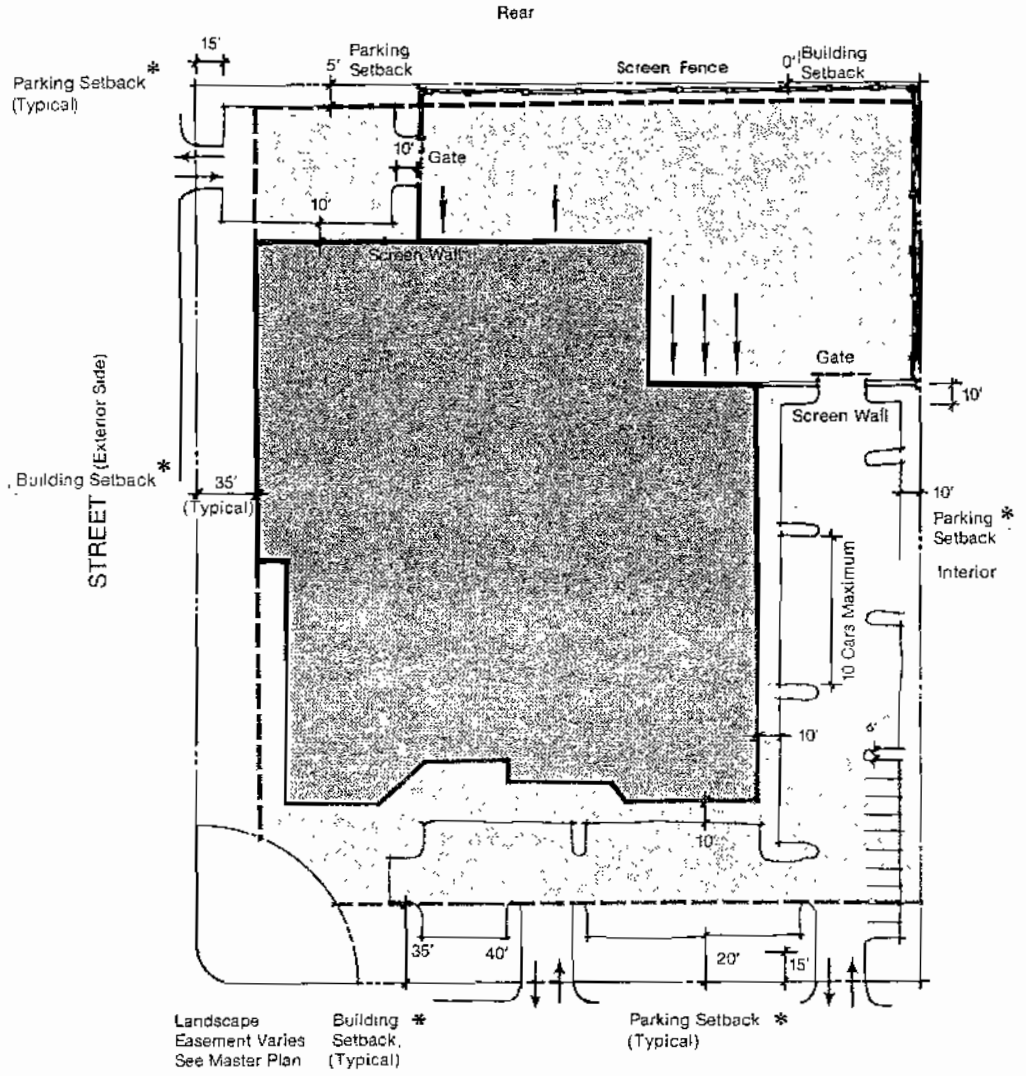
SIGNAGE

- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56).

B. EXHIBIT 42

LIGHT INDUSTRIAL
(Corner Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

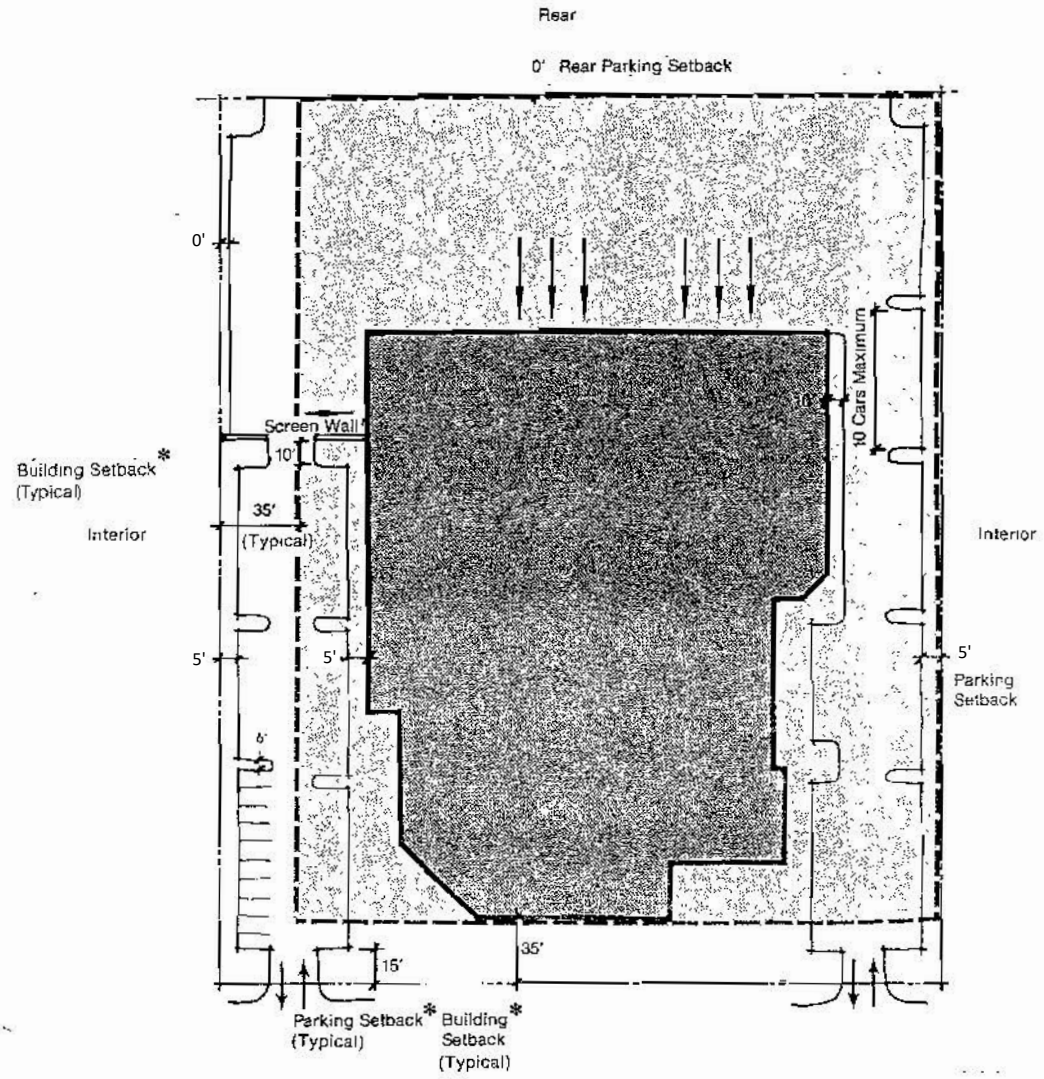
Conceptual graphics for illustrative purposes only.

B.

EXHIBIT 43

LIGHT INDUSTRIAL
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

C. EXHIBIT 44

OFFICE

PERMITTED USES

- Administrative/professional/general business offices
- Commercial and office services, e.g. print shops/retail office supplies
- Financial institutions
- Interim agricultural uses
- Medical/health care clinics
- Research/development/laboratories
- Restaurants/sandwich shops, delicatessens, donut shops, etc.

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted use.

MINIMUM PARCEL SIZE	Not Applicable
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setback Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setback Summary, Exhibit 49
PARKING REQUIREMENTS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum parcel landscape coverage	15%
• Building front and exterior, interior and rear side setbacks	100%
• Parking front and exterior, interior and rear side setbacks	100%
• Elevations softened by minimum landscaped area	15'
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs and grass per Master Streetscape Plan	100%
• Maximum 10 cars between finger type planters minimum 6' wide for parking areas	100%
• All landscaped areas to be delineated with minimum 6" concrete curb.	100%

LOADING AREAS

- Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
- Loading areas shall not be visible from street or on-site passenger circulation drives and shall be screened from adjacent parcels.

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features shall be constructed of masonry, concrete, glass or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

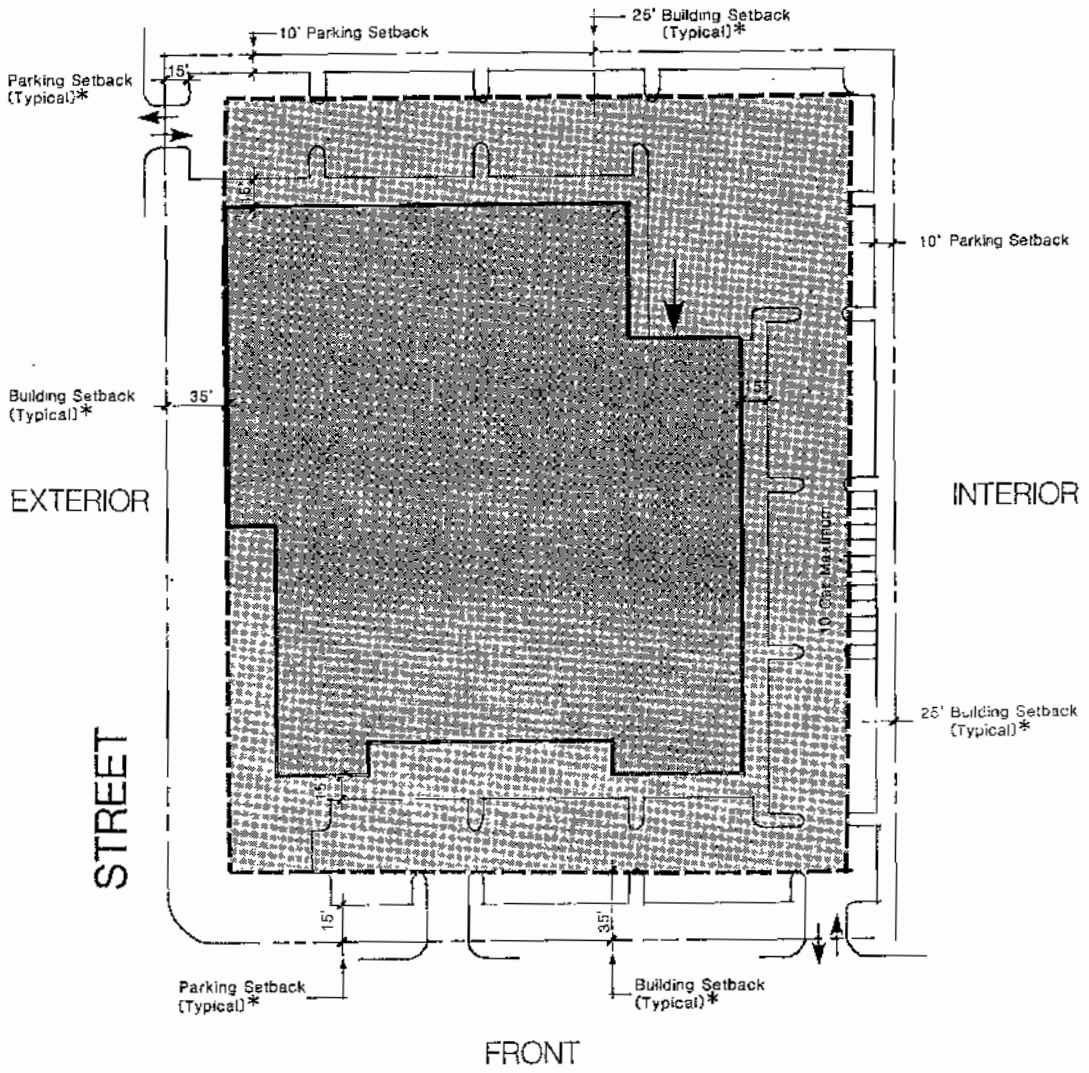
- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56.)

C.

EXHIBIT 45

OFFICE
(Corner Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

LEGEND

Building

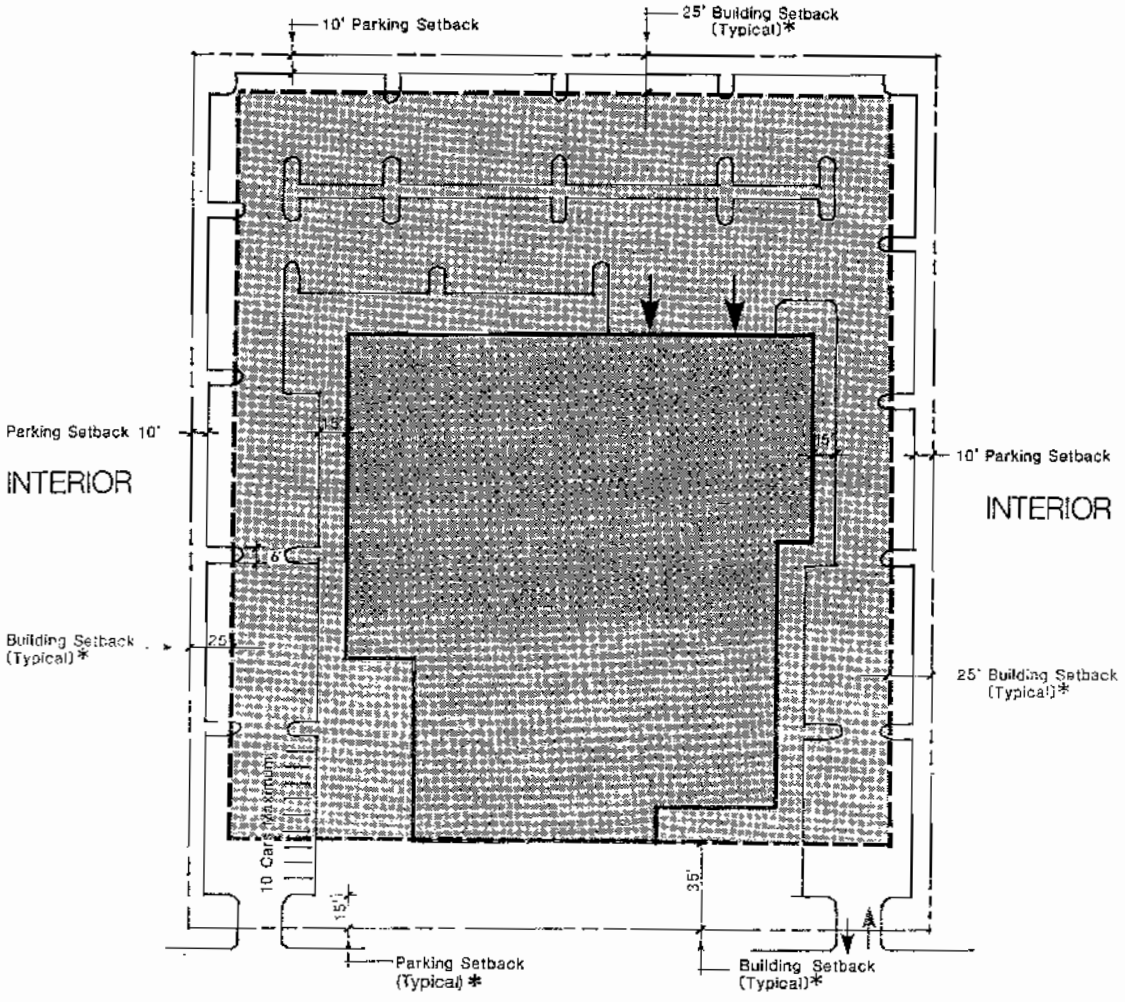
Building Envelope

C.

EXHIBIT 46

OFFICE
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

LEGEND

Building

Building Envelope

D. EXHIBIT 47

COMMERCIAL/FOOD/HOTEL

PERMITTED USES

- Administrative/professional/general business offices
- Automobile rental agencies
- Auto service
- Financial institutions
- Health and recreation facilities
- Hotels/motels/hometels
- Interim agricultural production
- Medical and health care facilities
- Restaurants, sandwich shops, delicatessens, donut shops, etc.
- Retail sales (excluding auto and truck sales) and office services, e.g. print shops, courier services, etc.

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Child day care centers

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE	Not Applicable
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setback Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setback Summary, Exhibit 49
PARKING REQUIREMENTS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	15%
• Building front and exterior, interior and rear side setbacks	100%
• Parking front and exterior, interior and rear side setbacks	100%
• Elevations softened by minimum landscaped area	15'
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Master Streetscape Plan	100%
• Maximum 10 cars between finger type planters, minimum 6' wide for parking areas	100%
• All landscaped areas to be delineated with minimum 6" concrete curb.	100%

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

LOADING AREAS

- Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
- Loading areas shall not be visible from street or on-site passenger circulation drives and shall be screened from adjacent parcels.

OUTDOOR STORAGE

- No outdoor storage shall be permitted.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

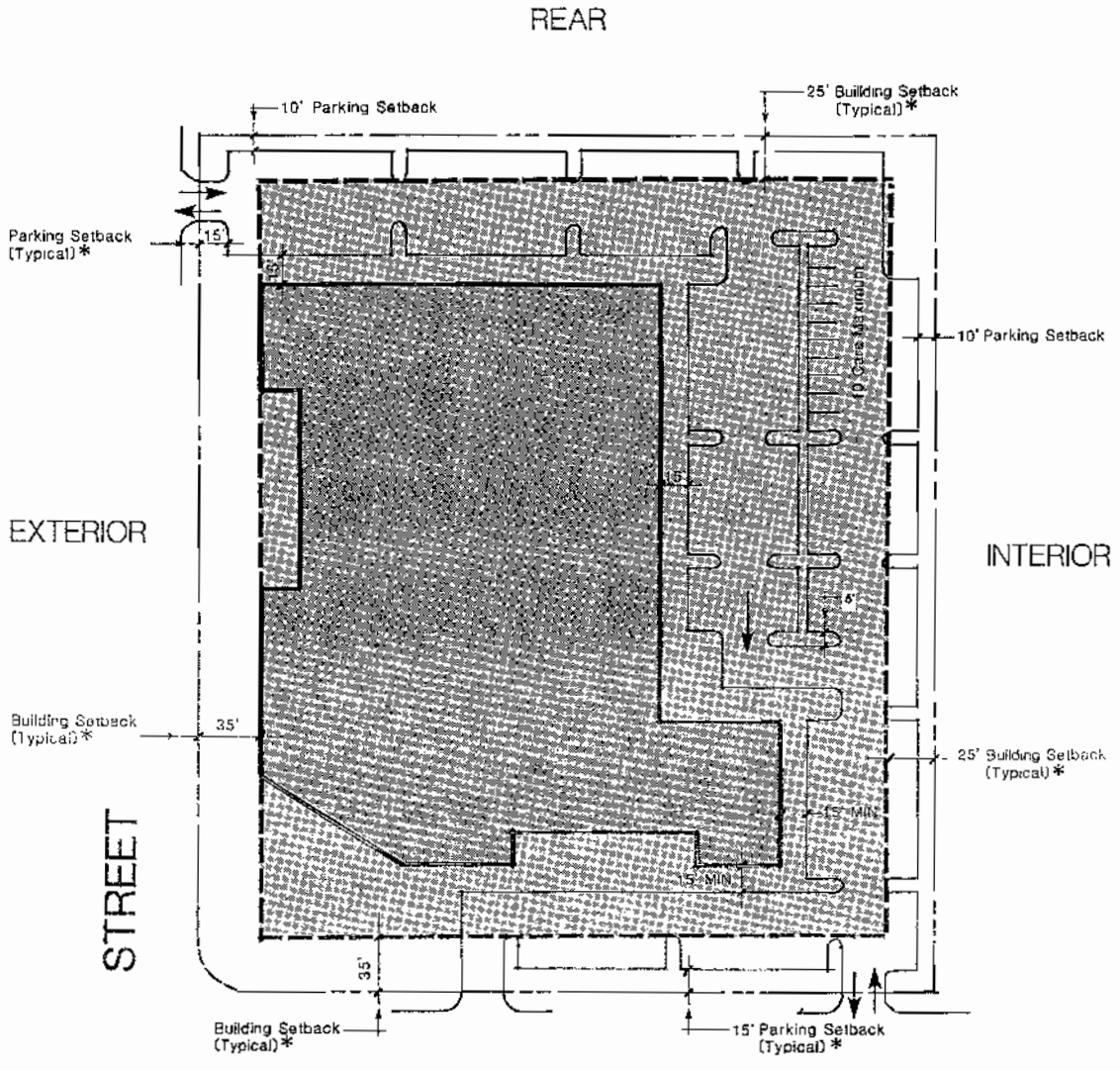
- All sings shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56).

D.

EXHIBIT 47-A

COMMERCIAL/FOOD/HOTEL
(Corner Parcel)

Conceptual Site Plan



LEGEND

Building

Building Envelope

*Refer to Exhibits 48 and 49 for required setbacks

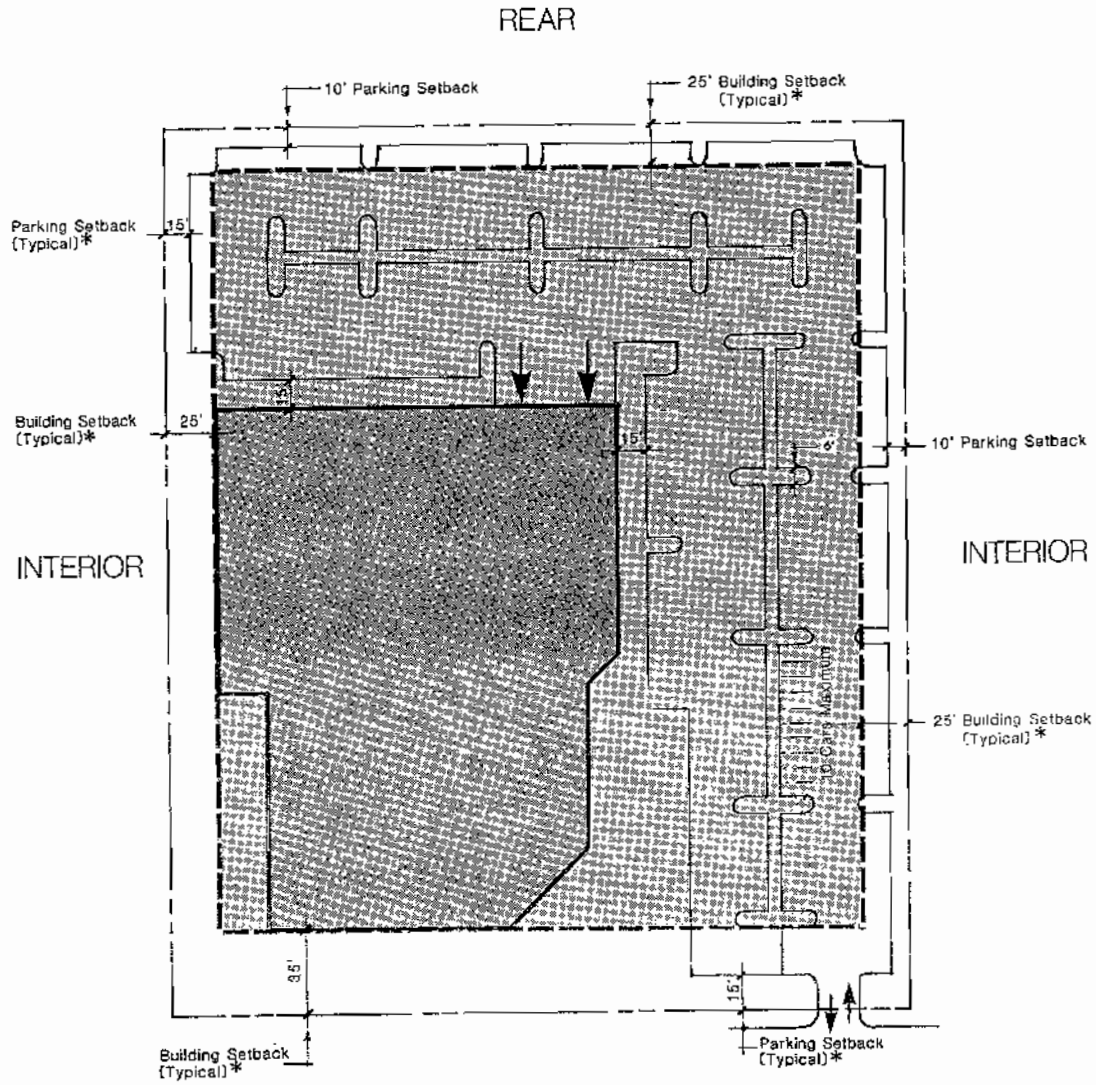
Conceptual graphics for illustrative purposes only.

D.

EXHIBIT 47-B

COMMERCIAL/FOOD/HOTEL
(Interior Parcel)

Conceptual Site Plan



LEGEND

Building

Building Envelope

*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

E. EXHIBIT 47-C

AIRPORT RELATED ALTERNATIVE

PERMITTED USES

- Potential taxiway access to Ontario International Airport
- Aircraft manufacturing and service.
- Aircraft storage
- Air cargo
- Airline food service
- Executive air terminals
- General aviation facilities and related uses

MINIMUM PARCEL SIZE

BUILDING COVERAGE, HEIGHT & SETBACKS

MAXIMUM BUILDING COVERAGE

MAXIMUM BUILDING HEIGHT

MINIMUM BUILDING SETBACKS (measured from property line)

- Front
- Exterior Side (corner parcels)
- Interior Side (1 side only)
- Rear (interior parcels)
- All Buildings over 35' in height
- All Buildings over 150' in length (length determined by its dimension parallel to street)

PARKING

MINIMUM PARKING SETBACKS

- Front
- Exterior Side (corner parcels)
- Interior Sides (front of Screenwall)
- Rear (interior parcels)

PARKING REQUIREMENTS

MINIMUM PARKING REQUIREMENTS

- Aircraft manufacturing
- Service area
- Storage/Air cargo areas
- Airline food service area
- Executive Air Terminals
- General Aviation Facilities
- Related Uses

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

LOADING AREAS

OUTDOOR STORAGE

EXTERIOR BUILDING MATERIALS

ROOFING AND ROOFTOP EQUIPMENT

SIGNAGE

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

Note: If this alternative is implemented, development standards will be prepared during the "minor revision process", based on a more specific development design and prior to submittal of a specific development plan. That which is provided above is a general outline for use in developing any future standards.

F. EXHIBIT 48

BUILDING SETBACK SUMMARY

	RAIL INDUSTRIAL	LIGHT INDUSTRIAL	OFFICE	COMMERCIAL/ FOOD/HOTEL
Jurupa Street, Commerce Parkway (from Airport Drive extending approx. 700' south of Jurupa) and Airport Drive (west of Milliken)				
Front	40'	40'	40'	40'
Exterior Side (Corner parcels)	40'	40'	40'	40'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
Milliken Avenue, Haven Avenue				
Front	45'	45'	45'	45'
Exterior Side (Corner parcels)	32'	32'	32'	32'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
Airport Drive (east of Milliken Avenue)				
Front	23'	23'	23'	23'
Exterior Side (Corner parcels	40'	40'	40'	40'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
All Other Streets				
Front	35'	35'	35'	35'
Exterior Side (Corner parcels)	35'	35'	35'	35'
Interior Side (One side only)	-0-	-0-	25'	25'
Interior Side (Other side)	35'	-0-	25'	25'
Rear	-0-	-0-	25'	25'

Notes:

1. All setbacks are measured from the property line.
2. All rear setbacks for rail served parcels shall be subject to final approval of California Commerce Center's Approving Agent based upon the final design standards and guidelines of the CC&R's.
3. Rear and interior side building setbacks shall be subject to the following requirements pursuant to section 506(b) of the California Uniform Building Code:
   (a) (i) Either maintain a minimum of 60 feet building setback when adjacent parcels are undeveloped; or
   (ii) Maintain an overall 60 feet building separation between the proposed building and existing buildings on adjacent parcels; or
   (iii) Maintain a minimum of 30 feet building setback when buildings on adjacent parcels are setback a minimum of 30 feet.
   (b) Any other Rear and interior side setbacks may be as indicated in the Specific Plan Standards so long as proposed buildings meet all other Uniform Building Code Standards.

F. EXHIBIT 49

PARKING SETBACK SUMMARY

	RAIL INDUSTRIAL	LIGHT INDUSTRIAL	OFFICE	COMMERCIAL/ FOOD HOTEL
Jurupa Street, Commerce Parkway (between Airport Drive and Peaschtree Street) and Airport Drive (west of Milliken Avenue)				
Front	20'	20'	20'	20'
Exterior Side (Corner Parcels)	20'	20'	20'	20'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
Milliken Avenue Haven Avenue				
Front	12'	12'	12'	12'
Exterior Side (Corner Parcels)	12'	12'	12'	12'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
Airport Drive (east of Milliken Avenue)				
Front	3'	3'	3'	3'
Exterior Side (Corner Parcels)	3'	3'	3'	3'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
All Other Streets				
Front	15'	15'	15'	15'
Exterior Side (Corner Parcels)	15'	15'	15'	15'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'

Note: All setbacks are measured from the property line.

G. FEDERAL AVIATION ADMINISTRATION'S REGULATIONS ON CLEAR ZONES/BUILDING HEIGHTS

Because of the close proximity of the project to Ontario International Airport, building heights will be restricted as required under the Revised Part 77 of the Federal Aviation Administration (FAA) Regulations. ~~These regulations have been incorporated in the Los Angeles Department of Airports drawing 781000-800, dated May 24, 1978. (Note: This is summarized in EIR 81-4 Addendum Exhibit 13.) Notification of the FAA will be required for any structure proposed within the California Commerce Center that exceeds these restrictions.~~

~~A trapezoidal clear zone (2500 feet in length) has been established, consistent with the approved Part 150 study,~~ for an area ~~extending eastward~~ from 200 feet beyond the 2200 ~~feet dual~~ runway extension. No structures are to be constructed ~~within this zone~~.

~~California Commerce Center has offered to enter into an agreement that would dedicate approximately thirty (30) acres of land adjacent to the existing Ontario International Airport (ONT) Clear Zone. The offer is an effort to encourage the Los Angeles Department of Airports to implement the runway extension program adopted for Ontario International Airport by the Board of Airport Commissioners' Noise Abatement Policy Resolution No. 13513.~~

~~The final boundary of Clear Zone will be contingent upon a determination by the pending FAR Part 150 study relative to possible runway expansion to the east. The disposition of said thirty acre airport reservation area shall be subject to the adoption and approval of the City of Ontario and the Ontario Airport once the Part 150 study is completed.~~

~~Should the Part 150 study determine that a runway expansion is not necessary, the 30 acres will no longer be subject for airport reservation use and shall be designated as follows: 7.3 acres will remain in the clear zone, 14.4 acres will be designated as low employee intensity use, and 8.3 acres will no longer have development restrictions.~~

~~Exhibit 50, Clear Zone, Ontario International Airport Expansion, shows the location and configuration of the thirty acres to be dedicated. The specific terms of the dedication agreement will be negotiated with the City of Ontario and the Los Angeles Department of Airports, and confirmed in a duly executed three party agreement.~~

~~In addition,~~ as part of FAA Regulations, a building height limitation of 200 feet above ~~the~~ ground elevation ~~of the site~~ will be imposed for all buildings in the project. ~~The FAA also~~ requires notification if any ~~proposed structure will pierce an imaginary~~ slope of 50' to 1' extending 2000 feet from the nearest point ~~of the runway~~. Exhibit 51, Building Height Restrictions, New Runway ~~and Existing~~ Runway Extended 2200 ~~Feet~~, plots these height restrictions ~~as they~~ relate to development within the project. Site Plans will be ~~evaluated as to~~ their conformance with these regulations.

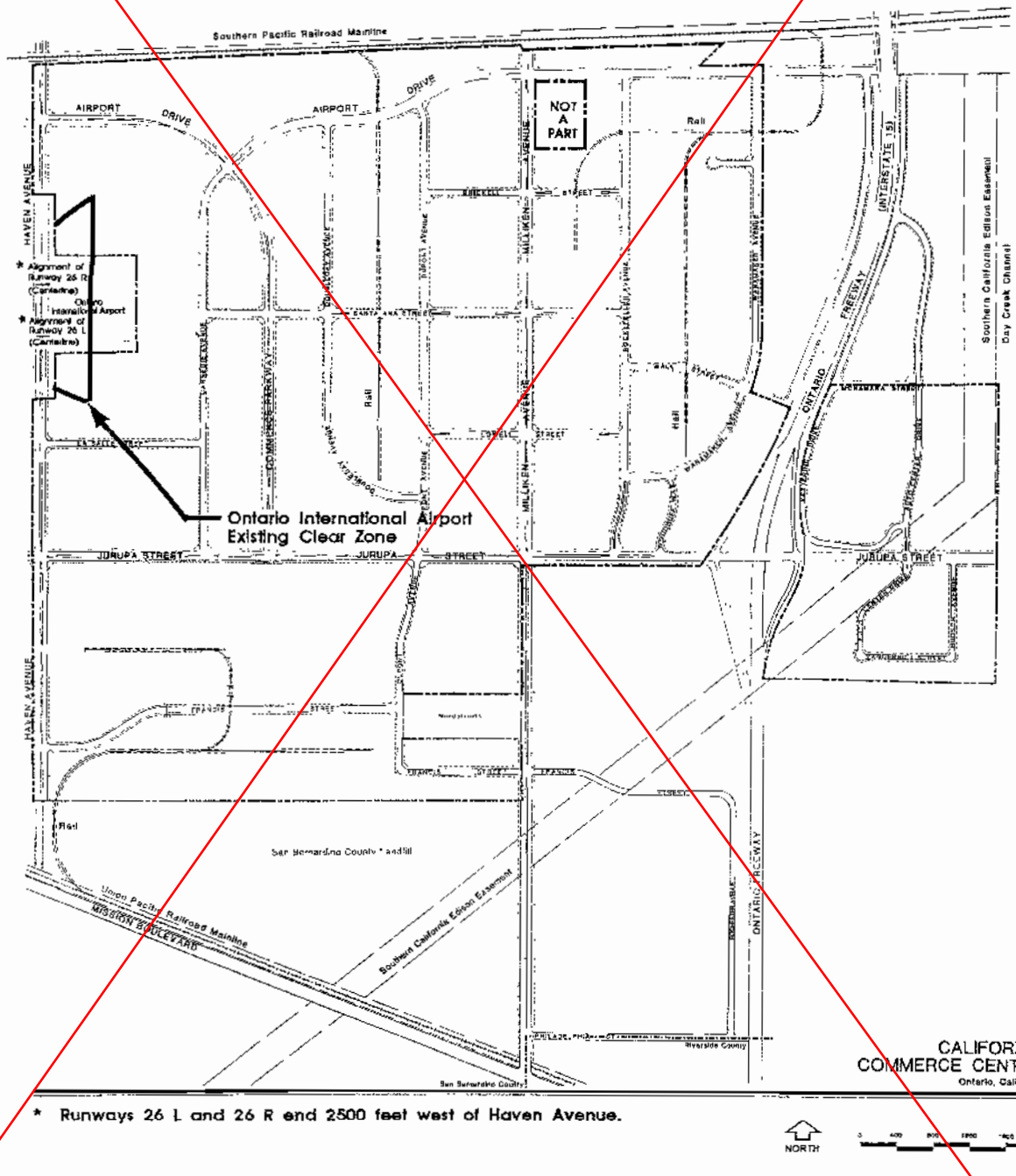
Refer to the Ontario International Airport Land Use Compatibility Plan for allowable building heights and FAA notification requirements.

H. SOUND ATTENUATION CRITERIA

The project's location, adjacent to the Ontario International Airport, the Ontario Freeway, and the mainlines of Southern Pacific and Union Pacific Railroads, requires the implementation of sound attenuation measures for interior spaces. Maximum interior sound level criteria have been established for each land use. Exhibit 52 illustrates the maximum permitted interior noise levels (measured in LEQ_{12}) for non-residential and residential construction (see Exhibit 53, Existing 1981 Noise Contours (CNEL) and Exhibit 54, CNELS for Airport Dual Runway).

EXHIBIT 50

CLEAR ZONE
Ontario International Airport Expansion



* Runways 26 L and 26 R end 2500 feet west of Haven Avenue.

EXHIBIT 5I

BUILDING HEIGHT RESTRICTIONS
(New Runway and Existing Runway Extended 2200 Feet)

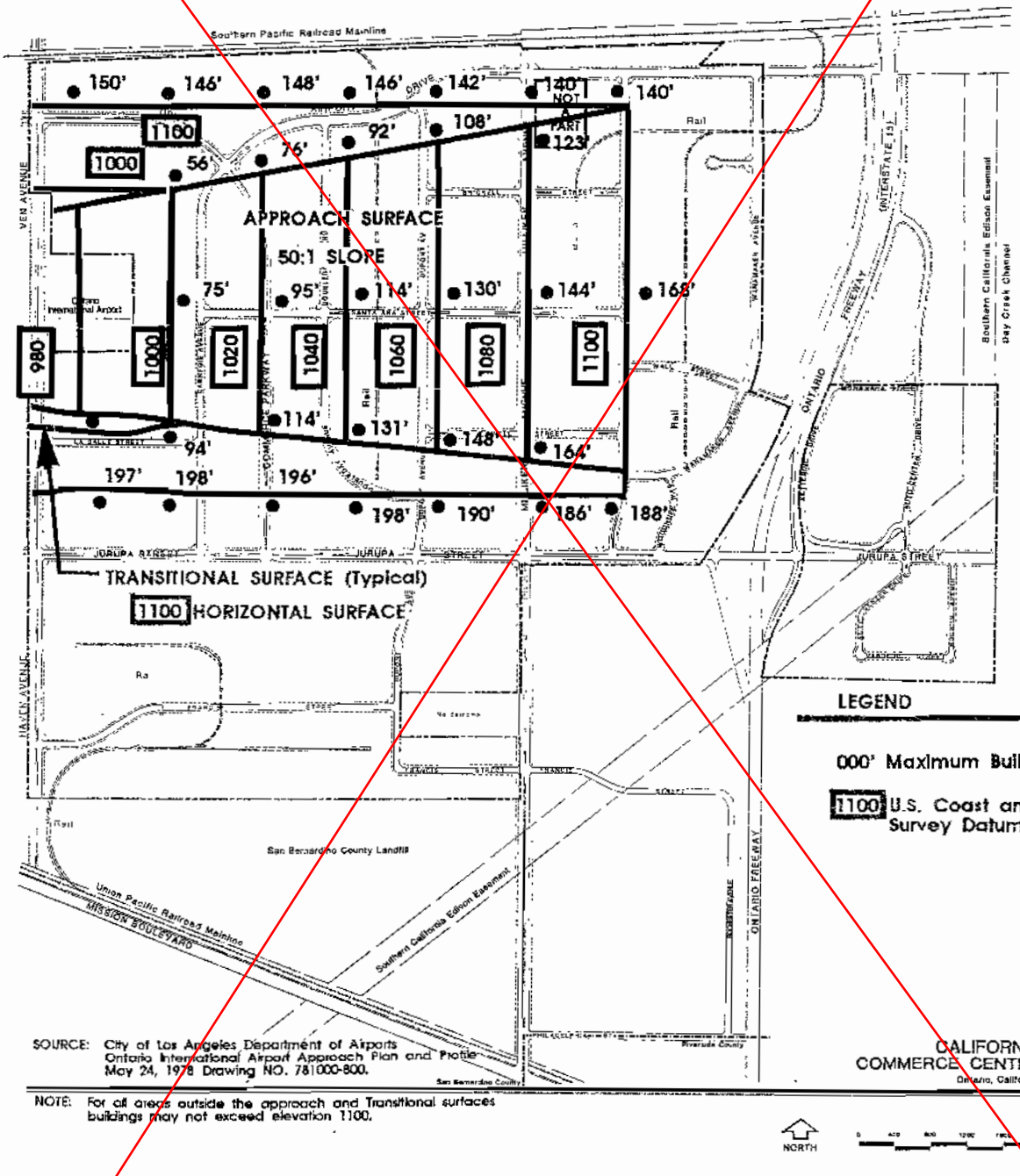


EXHIBIT 52

MAXIMUM INTERIOR NOISE LEVELS, NON-RESIDENTIAL CONSTRUCTION

Noise Level Criteria for Hotel/Motel Construction

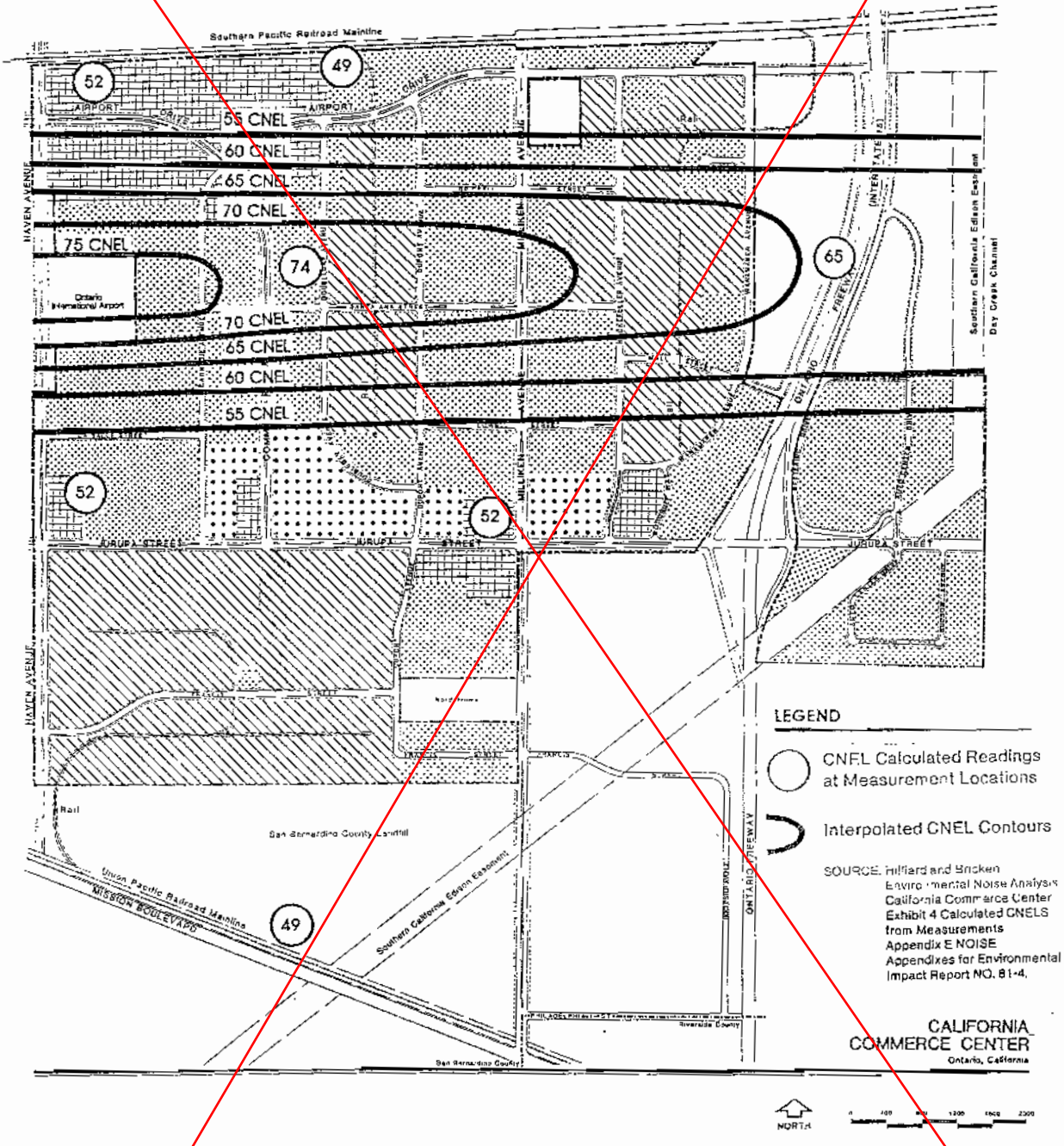
Noise levels during the hours from 7:00 a.m. to 7:00 p.m. which shall not be exceeded for the interior industrial/office/commercial spaces are as follows:

USE	SOUND LEVEL, LEQ_{12}
Private Offices	40-50 dBA
General Offices, Reception,	45-55
Typing, Clerical, Banks, Retail Stores	50-55
Other Uses and Areas for Manufacturing, Assembly Testing, etc	55-65

Where LEQ_{12} is the Energy Equivalent Sound Level during the hours 7:00 a.m. to 7:00 p.m.

EXHIBIT 53

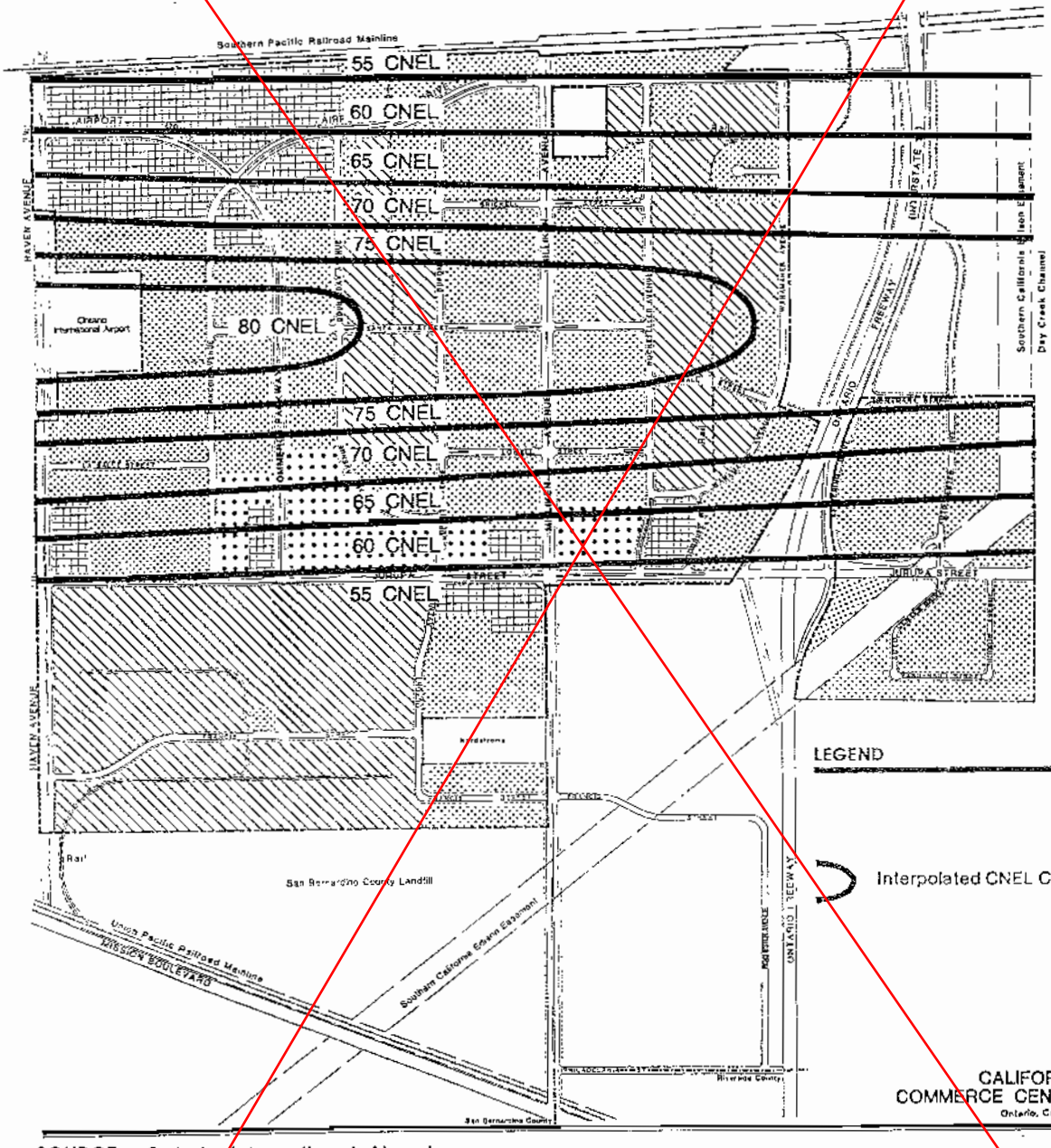
EXISTING 1981 NOISE CONTOURS (CNEL)



NOTE: This exhibit for CNEL's only. For current land use, see exhibit 17.

EXHIBIT 54

CNEL'S FOR AIRPORT DUAL RUNWAY
(New Runway and Existing Runway
Extended 2200 Feet)

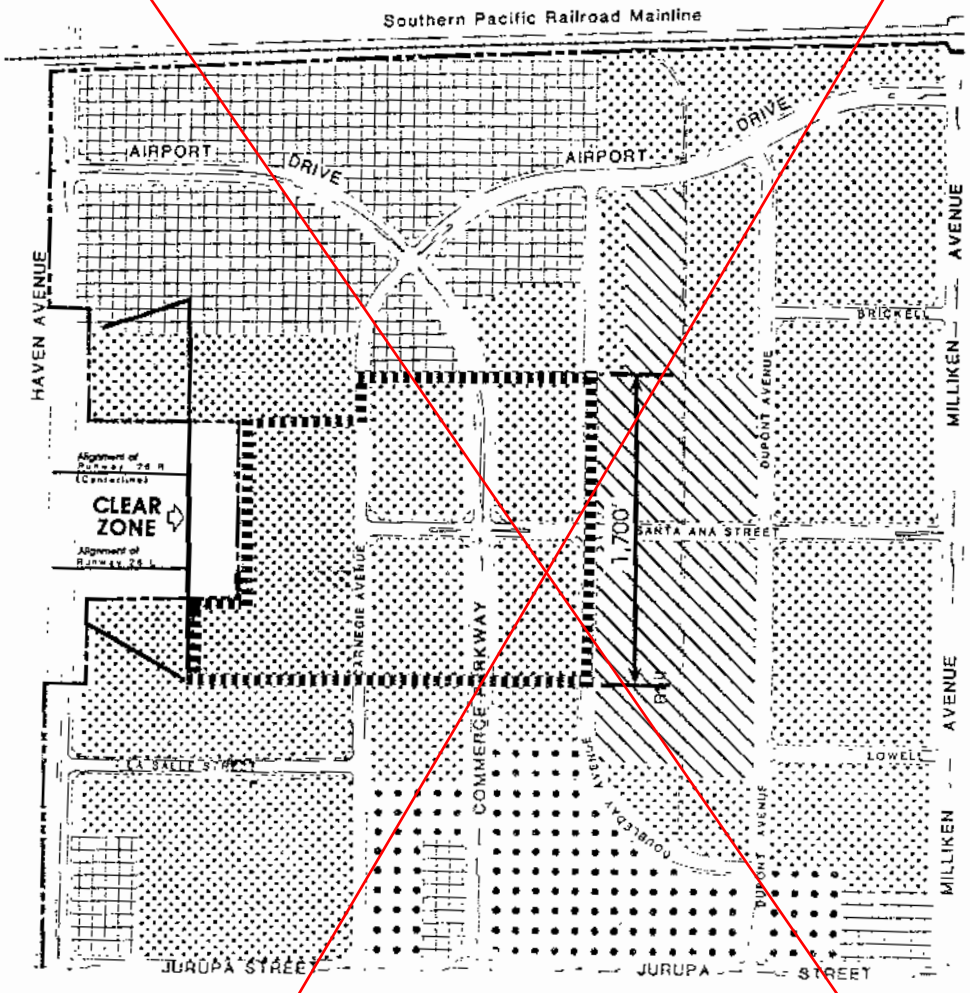


SOURCE: Ontario International Airport Final Environmental Impact Statement; Olsen Laboratories, Inc. August, 1975. Figure 2-7, CNEL Noise Exposure for Commercial Operations on the side-by-side runways, page 2-29.

NOTE: This exhibit for CNEL's only. For current land use, see exhibit 17.

EXHIBIT 55

AIRPORT RESTRICTIVE OVERLAYS
(Existing Clear Zone,
Low Employee Intensity Area)



This represents only a portion of the proposed project.

LEGEND

Existing Clear Zone

Low Employee Intensity Area

* Runways 26L and 26R end 2500 feet west of Haven Avenue.

I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS

The City of Ontario has established standards for regulating development adjacent to Mission Boulevard, the San Bernardino Freeway (I-10), the Pomona Freeway (SR 60), and the Ontario Freeway (I-15). These standards have been adopted by the Ontario Planning Commission, Resolution No. 2392, May 27, 1980, and shall apply to such development within the California Commerce Center's project.

1. BUILDING ORIENTATION

   a. All buildings shall face the highway, except where the highway is substantially elevated.

   b. The size, height, number, and type of on-premise signs shall be the minimum necessary for identification pursuant to the California Commerce Center's Master Signage Plan.

   c. Open storage of materials and equipment should be permitted only when incidental to the permitted use, provided that such storage area shall not face the highway, and shall be shown and approved on the site plan.

   d. Overhead doors, garages or loading zones shall be placed facing away from view of the highway.

   e. All mechanical equipment shall be screened from public view.

2. LANDSCAPING

   a. Not less than 20 feet of landscaping, measured from the publicright-of-way, shall be provided and permanently maintained.

   b. Proposed development should be designed to preserve existing stands of trees wherever practicable.

J. AIRPORT RESTRICTIVE OVERLAYS

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity.

Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limited to the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

The following uses shall be permitted:

- Small aircraft storage and taxiways
- Auto rental agencies
- Auto storage for rental agencies or other auto related businesses located elsewhere (excluding auto dismantling businesses)
- Pay parking lots (excluding parking structures)
- ALUC review is required for any modification from the adopted Specific Plan amendment (3616-SPA) approved by the ALUC on November 4, 1987 for areas within the Clear Zone
- Land Use changes within the Clear Zone/Airport Reservation Area shall comply with the recommendations of the Los Angeles Department of Airports regarding the proposed specific land uses and the effect they may have on aircraft operations and future airport operations
- Employees shall not be stationed in the Clear Zone for prolonged periods of time

b. Low Employee Intensity Area

Within the boundaries of "Low Employee Intensity" area, as indicated on Exhibit 55, employment shall not exceed twenty-five (25) persons per acre or no more than 150 people in one building, whichever is less. Only one building may be permitted per site with a maximum lot coverage of 50%. The following uses shall be permitted within the Low Employee Intensity area, and the Light Industrial Development standards shall apply:

- Manufacturing, assembly, and testing uses, the operation of which is automated with limited number of personnel
- Warehousing of goods for distribution
- Storage uses including self-storage which requires a limited number of caretaker personnel
- Aircraft storage and taxiways
- Auto rental agencies
- Auto storage for rental agencies or other auto related businesses located elsewhere (excluding auto dismantling businesses)
- Pay parking lots
- Printing and lithography
- Administrative and business offices incidental to permitted uses
- Other uses which demonstrate that the nature of their operation does not require a large concentration of personnel, subject to review and approval by the City Planner. In the event of disagreement, approval of the proposed uses shall be determined by the Planning Commission

2. PROHIBITED USES

- Restaurants
- Retail
- Hospitals
- Rest/Retirement Homes

- High Intensity Public Assembly
- Landfills
- Residential
- Theaters
- Bowling Alleys
- Motels/Hotels
- Schools
- Libraries
- Governmental Institutions
- Indoor/Outdoor Recreation
- Petroleum Related Industry
- Smoke emitting uses that may endanger aircraft operations
- Uses which could emit electronic interference that could endanger aircraft operations. Such proposed uses may be required to obtain a determination of compatibility from the FAA and Ontario Airport

3. DEVELOPMENT STANDARDS

a. Proposed developments should be designed with no structures directly on the extended runway centerline. Parking lots can be located in line with runway approach.

b. All parking lots (including pay and storage lots) shall be developed subject to the development standards contained in this Specific Plan.

c. All exterior illumination and parking lot lights shall be designed so that they do not cause skyward glare which may endanger aircraft operations.

d. Buildings within this area shall install aircraft warning lights on the roof as approved by the FAA.

e. All development shall be constructed in conformance with Federal Aviation Regulations (FAR) Part 77.

f. A noise assessment shall be required for all development within the Airport Restrictive Overlay Area. Mitigation Measures shall be applied as conditions of approval to reduce interior noise levels below 55 dba (LEQ_{12} per Exhibit 52).

g. No structure shall be erected or object be placed or allowed to grow, which would protrude into the imaginary surfaces as established by Federal Aviation Regulations Part 77.

h. An Aviation and Noise Easement shall be granted to the Ontario International Airport and recorded prior to the issuance of any permits for site development and a copy forwarded to the City of Ontario and to the affected airport.

4. REQUIRED SUBMITTALS

The applicant for a use within the Clear Zone and Low Employee Intensity area shall be required to submit the following information for review and approval by the City Planner prior to issuance of a business license:

- A written description of the nature of the anticipated use, with sufficient information to enable the City Planner to determine the compatibility of the use in this area. The description shall include but not be limited to information regarding operations, number of employees on a maximum shift, number of shifts in any day, customer service (including number of customers who must come to the site), hours of operation, etc.
- Pictures of the same or similar use, if any, which is in existence elsewhere.
- Any other additional material which the City Planner might ask for to clarify any aspects about the use.

K. COMMUNITY FACILITIES -- POLICE PROTECTION

Commercial developments within the project area may require the use of on-site security, and/or Ontario Police department facilities. If on-site security is required, the applicant will have the option of providing in-house security, or contracting with an outside security company. Whatever security system is chosen, it must meet with the approval of the Ontario Police Department pursuant to OMC 3-1601.

The use of physical security measures, i.e. CCTV, Card Access, Burglar and Robbery Alarms, as well as other electronic security measures, will be utilized as necessary to provide adequate surveillance of the site and security for persons and property at the site.

The projected fiscal impact to the Ontario Police Department may be mitigated by the payment of a one-time developer impact assessment fee according to a schedule of fees contained in a pending Development Assessment Fee Ordinance that is yet to be adopted by the Ontario City Council.

In addition to the payment of Impact Fees, the developer must also comply with all physical security requirements contained in the Ontario Security Code, OMC 4-11.01.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

VII. ARCHITECTURAL/DESIGN CONCEPTS

VII. ARCHITECTURAL/DESIGN CONCEPTS

A. SIGNAGE AND GRAPHICS

A master program for signage and graphics has been developed for the California Commerce Center to ensure a high quality visual environment, project identity, and cohesiveness. The master program establishes overall general criteria for graphics and signage within the project area. California Commerce Center will have the authority to interpret these criteria for general conformance, in order to allow for creativity in architectural design (see Exhibit 56, Signage and Graphics Criteria).

1. DEFINITION OF SIGN TYPES AND RELATED TERMS

a. Entry Statements/Master Identification

Signs, graphics, and landscape treatments at perimeter access points to the project defining the entries to the development.

b. Freestanding Identification

Signs along streets and roadways which identify facilities, businesses, tenants, and addresses.

c. Building Identification

Signs mounted on the face(s) of buildings and which identify the building or the major building tenant.

d. Complex Identification

Signs which are freestanding and identify a multi-building development.

e. Tenant Identification

Signs mounted on the face(s) of buildings or which are freestanding and identify a single tenant within the building.

f. Building Street Address

Signs mounted on buildings designating the street address number.

g. Tenant Directories

Signs in commercial facilities which identify the location of individual tenants.

h. Directional and Regulatory Signs

Signs within the development and within individual projects which control and direct the circulation of vehicles and pedestrians.

i. Temporary Signs

Any sign, barrier, pennant, valance, or advertising display used for marketing purposes for a short period of time.

j. Sign Area

The area of a sign having an integral part of a building, wall, awning, canopy, marquee, or other part of a structure as its background shall be the area enclosed within the shortest line drawn to include all letters, designs, tubing, direct illumination sources, or other components of the sign, including all intervening spaces. The area of all other signs shall be the largest cross-sectional area measured to a line encompassing all portions of the sign, including the background and tubing, but excluding the supporting posts or poles without attached lighting. In determining the area of a sign having more than one face, only the area of one face shall be counted.

k. Halo Lit Letters

Opaque, fabricated metal letterform with internal luminous tubing, mounted a few inches off face of building. Illumination falls only on building surface immediately adjacent to letter, creating halo effect.

l. Interior Illuminated Letters

Fabricated letterform with internal luminous tubing and translucent acrylic face.

m. Post and Panel Sign

A post supports each end of a sign panel.

n. Flag Sign

Sign panel projects horizontally from a single pole.

o. Flush Left Layout

Typography begins at left margin, and any additional lines of typography are also flush with the first line at left margin.

p. Centered Layout

Each line of typography is centered horizontally within the sign panel

q. Integral Graphic Band

Constant horizontal band or fascia area of an architectural complex, where graphics must be placed.

2. GENERAL REQUIREMENTS

a. All owner/tenant identification signs shall conform to the guidelines of the Specific Signage Requirements Summary at the end of this section.

b. A sign program shall be submitted in conjunction with the submittal of a site plan and/or architectural plans.

c. All signing shall be of materials compatible with exterior building colors, materials and finishes, and be of a high quality of fabrication.

d. No signing will be permitted which does not directly relate to the primary service or function of the given owner/tenant activity.

e. All owner(s)/tenant(s) shall be responsible for the proper maintenance of all their signs.

On notice by the City of Ontario or California Commerce Center's Approving Agent, an owner/tenant will be required to restore or repair any signing which is not properly maintained.

f. Signs are to be free of all labels and fabricator's advertising, except for those required by code.

g. All electrical service to any sign shall be fully concealed, and shall be on the owner/tenant's meter.

h. All signs will conform to appropriate building and electrical codes, and bear the U.L. label if illuminated. The owner/tenant and contractor shall be responsible for obtaining any and all permits required.

i. No sign is to be located higher than the second story, except for commercial or office buildings, (including hotels and restaurants) which are three (3) stories or more, and which may have a maximum of two (2) building identification signs above the top story and below the parapet per the requirements of Exhibits 56 and 56A.

j. Owner/tenant will be responsible for the design, fabrication and installation of individual owner/tenant signs.

k. Each individual owner/tenant shall submit three (3) sets of professionally executed sign drawings for approval by California Commerce Center's Approving Agent and the City of Ontario. These drawings shall be of a scale of 1" = 1' or larger, showing sign locations, size, layout, design, colors, letter styles, and materials.

l. All permits and fee requirements for signs shall be obtained from the City of Ontario and paid for by the owner/tenant prior to installation.

m. No sign shall have visible moving parts or simulate movement by means of fluttering, rotating, or reflecting devices.

n. No sign shall have flashing, blinking or moving lights, or any otherilluminating device which has changing light intensity, brightness, or color, except for parts designed to give public service information such as time, date, temperature, or similar information.

o. All building-mounted signs shall be constructed so as not to have exposed wiring, raceways, ballasts, conduit, and transformers.

p. Freestanding monolith signs shall be incorporated into landscaping berms to minimize visual mass.

q. Metal signs include aluminum or brass signs.

r. All freestanding signs shall be integrated with landscaping and grading.

3. SINGLE BUILDING OCCUPANT IDENTIFICATION: Warehousing, manufacturing, research and development, and commercial signage

a. Street Identification

Within each property there are a number of requirements for signs. The primary need is owner/tenant or facility identification.

(1) The freestanding monolith will be placed adjacent to the main entry to the property.

(2) The sign will be positioned perpendicular or parallel to the street and set back behind the property line, per the requirements of Exhibit 56.

(3) The double-faced sign will be integrated with the landscape.

(4) Design for the signs will consist of a park standard base and a customized cap to accommodate the message content. The caps may be constructed of a variety of materials to be consistent with the architecture. These materials may include concrete, stucco, brushed or polished metal, anodized aluminum, ceramic tile, granite, wood, or fiberglass.

(5) Graphics on the sign will consist of the tenant name and/or logo, address and street name.

(6) Typography may vary according to the user's identity.

(7) The sign shall be indirectly illuminated.

b. Wall-Mounted Sign

(1) The business name and/or logo may be mounted on the face of the building in an architecturally appropriate position, per requirements of Exhibit 56. In addition, building identification signage is permitted for building of three (3) stories or more, per the requirements of (2i) above and Exhibits 56 and 56A.

(2) These graphics shall be aluminum or metal plate elements individually mounted.

(3) Individual letters or logos may be interiorly illuminated; metal "can" signs will not be allowed. All conduits, raceways and wiring shall be subsurface; no clips or support brackets will be visible from the frontal elevation.

(4) Scale and proportion of graphics shall be in consonance with the architecture.

(5) All design and layouts shall be reviewed and approved by California Commerce Center's Approving Agent through site plan review prior to implementation.

4. MULTIPLE TENANT OFFICE, INDUSTRIAL, OR COMMERCIAL BUILDING OR MULTIPLE BUILDING COMPLEX SIGNAGE

For each multiple tenant building or multiple building complex, a customized signage program will be implemented to identify the individual businesses at their respective entries.

The criteria for these systems will be based on the architectural style and detailing of the building, and will include form, size, and finish of the elements and their relationship to entries, fenestration, structural members, and materials. Sign programs will be reviewed and approved by California Commerce Center's Approving Agent prior to submittal to the City for approval.

Directional and regulatory signs within a property will conform to the standard sign system for the entire California Commerce Center. These will be post and panel or flag signs. Directional signs will be of a modular nature to allow for additions or deletions.

5. SERVICE STATIONS

Sign Criteria apply to all service stations.

a. Self Service

Self service stations are allowed two canopy-mounted signs. Price signs should be either column-mounted (on the canopy support) or pump-mounted. Promotional graphics are not permitted.

b. Full service

Price signs should either be mounted on the column of the canopy or pump-mounted, as should "Full Service/Self Service" signs.

Outside displays of merchandise are discouraged, i.e., racks of automobile tires. When such displays are used; however, they must be kept within the canopy area.

Promotional graphics are not permitted.

Glass areas on store fronts should remain free of graphics. Only the hours of operation and other pertinent information are allowed. The amount and size of copy should be unobtrusive, and constructed of white die-cut vinyl letters with a four-inch maximum height.

6. DIRECTIONAL AND REGULATORY SIGNS

Directional signs provide functional directions, such as "shipping and receiving". Regulatory signs control vehicular movement, such as "handicapped parking only". These signs will be post and panel and flag type signs constructed of aluminum or fiberglass. Size, design, layout, and color shall conform to project standard (to be submitted with overall sign design). Copy will be as succinct as needed to convey the message. Signs will be located as utility and safety dictate, with placement approved by California Commerce Center's Approving Agent. There shall be no more than two signs per driveway.

a. Traffic Control Signage

All street signage shall conform to City of Ontario's standards.

7. TEMPORARY SIGNS

a. Free-standing Signs

The developer of each facility may display information on a temporary free-standing sign whose purpose is to disseminate information pertinent to a site and its stage of development. The sign is to be designed to conform to the California Commerce Center standards and submitted for approval to California Commerce Center's Approving Agent prior to its installation on the site. No temporary promotional signs will be allowed on the premises of the adjoining public street rights-of-way.

A sign may be constructed on a site any time after the site has been purchased. Information can be added or the sign can be exchanged for another to indicate the advent of construction, or to recruit employees, or to identify the leasing agent. However, each revision or sign replacement must conform to the guideline's criteria. A sign that is to be replaced with another must be removed before the other sign can be installed. Temporary signs must be removed from the site when the initial leasing program is ninety-five percent (95%) complete.

- Form

  Free-standing monolith with panels which meet the grade.

- Scale

  Rectangular ratio of height to width shall be 2:1. Total area not to exceed ninety-eight square feet.

- Materials

  Designed to last the length of its intended use without significant fading, peeling, blistering, warping, cracking, rotting, or delamination. California Commerce Center reserves the right without liability to cause removal of any sign deemed to be in violation of the provision by virtue of deterioration or damage.

- Duration

  Temporary signs shall remain in place for no more than twelve (12) months. This period may be extended upon approval by California Commerce Center's Approving Agent and the City of Ontario.

- Security Deposit

  A security deposit fee of five hundred ($500) dollars shall be posted with the City of Ontario to guarantee removal of the temporary sign(s). Failure to remove sign(s) after specified duration will result in forfeiture of security deposit.

b. Wall Signs

Banners, pennants, flags, and any other advertising devices, except floodlights, may be placed on an occupant's property for the purpose of announcing the opening of a new business, subject to the following requirements:

- The total area of all such signs or advertising devices shall not exceed the area of permanent signs for the use permitted by these sign criteria (see Exhibit 56, Signage and Graphic Criteria).

  No such device shall be located in a manner not permitted for permanent signs.

- No such device shall pose a hazard to the safe movement of traffic and shall not block the visibility of permanent signs on adjacent properties.

- The temporary signs may remain in place for a period not to exceed thirty (30) days after the date of installation of the sign; or until a permanent sign is installed, whichever occurs first.

- Prior to installation of the temporary sign, the proponent shall obtain approval from California Commerce Center's Approving Agent.

SIGNAGE and GRAPHICS CRITERIA

LAND USE	SIGN TYPE	NUMBER OF SIGNS	PLACEMENT AND LOCATION	SIGN AREA	LETTER SIZE
Warehousing, Manufacturing, Research and Development (Single Building)	-Freestanding	1 per parcel per street frontage	Perpendicular to street, 20' from driveway, 15' from property line	60 sq. ft. Max.	NA
	Tenant Identification -Wall	1 per occupant	At primary entrance	55 sq. ft. plus 2 sq. ft. for each 5' of bldg. setback beyond required setback: maximum 100 sq. ft. of sign area	36" Max. Height
Industrial/Business Park; Multi-Tenant Complex *Note: A sign program is required.	Complex Identification -Freestanding	1 per complex per street frontage	Perpendicular to street, min. 20' from driveway, min. 15' from curb	60 sq. ft. Max.	NA
	Occupant Identification; -Wall	1 per occupant	At primary entrance	40 sq. ft. Max.	20" Max. Height
Commercial and Office Buildings Including Restaurants, Retail, and Hotels *Note: A sign program is required for a multi-building complex.	-Freestanding	1 per building or 1 per complex if more than 1 building	Perpendicular to street: min. 20' from driveways, min. 15' from property line	60 sq. ft. Max.	NA
	Building Identification -Wall (for buildings 3 or more stories)	Max. 2 (no more than 1 per building face)	Above top story and below parapet	Refer to table 56A	Refer to table 56A
	Tenant Identification -Wall	1 per tenant	1 at tenant entrance	1 sq. ft. per width of building elevation: not to exceed 55 sq. ft.	26" (36" for main showroom of Auto Dealerships)
Service station	Freestanding Identification	1 (with possibility for 2 if station fronts 2 streets)	Adjacent to entry; perpendicular to street	60 sq. ft.	NA

EXHIBIT 56 (Continued)

SIGNAGE and GRAPHICS CRITERIA

LAND USE	SIGN HEIGHT	FORM AND MATERIALS	MESSAGE AND LAYOUT	COLOR	ILLUMINATION
Warehousing, Manufacturing, Research and Development (Single Building)	54" Height, Height to length ratio not to exceed 1:3	Must relate to architectural style of project	May be 2 sided name of owner/tenant or building & street address, flush left or centered layout	Must relate to architectural style	Ground lit
	NA	Individual letters; metal, fiberglass or acrylic	Owner/tenant or business name and/or logo	Must relate to architectural style	Halo lit letters or interiorly illuminated
Industrial/Business Park; Multi-Tenant Complex * Note: A sign program is required.	54" Height. Height to length ratio not to exceed 1:3	Must relate to architectural style	May be 2 sided name of owner/tenant or building & street address, centered layout	Must relate to architectural style	Ground lit
	NA	Individual letters; metal fiberglass and acrylic	Tenant or business name and/or logo	Must relate to architectural style	Ambient
Commercial and Office Buildings including Restaurants, Retail, and Hotels *Note: A sign program is required for a multi-building complex.	54" Height. Height to length ratio not to exceed 1:3	Freestanding monolith; material must relate to architectural style	May be two (2) sided; name of project and street address, centered layout	Must relate to architectural style	Ground lit
	Refer to table 56A	Individual letters; metal, fiberglass and acrylic	Building name	Must relate to architectural style	Halo lit or interior illuminated
	NA	Individual letters; metal, fiberglass and acrylic	Tenant or business name and/or logo	Must relate to architectural style	Halo lit or interior illuminated
Service station	54" Height. Height to length ration not to exceed 1:3	base: brick, concrete, tile, metal, or stone. Cap: translucent face, vacuum form plastic, acrylic or fiberglass	Company logo only; 2 sided	Company logo colors	Interior illuminated

NUMBER OF STORIES	SIGN AREA	MAXIMUM HEIGHT OF SIGN OR LETTERS
3	200 Sq. Ft.	26"
4	225 Sq. Ft.	26"
5	250 Sq. Ft.	35"
6	275 Sq. Ft.	45"
7	300 Sq. Ft.	50"
8 - 10	350 Sq. Ft.	60"

B. TRANSPORTATION MANAGEMENT

One of the objectives of the California Commerce Center is to create an industrial/office complex that minimizes, to the extent possible, the number of vehicle miles traveled (VMT) and thus reduces air pollutant emissions and minimizes traffic congestion. Project-wide design measures have been developed in order to achieve this objective.

Land uses have been organized in such a way as to minimize traffic within the project. Significant trip generators (office, commercial, and hotel) have been located near major streets to avoid congestion of internal industrial streets. Rail-served parcels are located with maximum access to existing rail facilities and freeway intersections to minimize freight-related highway traffic. Service commercial and food parks have been incorporated into the complex, distributed throughout the project to service local employees and to reduce midday vehicular trips.

The vehicular circulation system for the project has also been designed to minimize traffic congestion. Streets and intersections within the project have been designed to accommodate peak hour traffic levels, and have taken into account airport-related and adjacent project traffic that will use the site's major arterials as through routes. Major intersections have been spaced to facilitate traffic flow. Internal streets have been designed to allow for on-street parking without restricting traffic.

Major arterials have also been designed to accommodate bicycle lanes, to encourage alternative modes of transportation. Food parks will have pedestrian sidewalks, encouraging local employees to walk to the food parks for lunch.

The designation of two potential sites for transit rail terminals, should rapid transit facilities become operational on the Southern Pacific and Union Pacific rail lines, provides an opportunity for the project to serve as a major public transit distribution center. These terminals could serve as transfer points from regional mass transit systems to local systems such as buses and van pools. Park-and-ride facilities would most likely be provided to service persons travelling to and from Los Angeles and San Bernardino, reducing regional VMT.

In order to continue this effort on a site specific basis, California Commerce Center shall encourage applicants to provide on-site measures that will reduce vehicle miles travelled. These measures include the following:

- distribute information to employees about regional and local public transit facilities
- provide for transportation points including bus stops, turnouts, bus parking areas, and passenger loading areas and shelters if appropriate
- encourage employee van pools and car pools
- provide preferential parking for cars participating in car pools
- provide preferential parking spaces for compact cars
- provide facilities for securing and storing small vehicles, such as bicycles, motor scooters, and motorcycles

- establish staggered and/or flexible work hours where appropriate
- where appropriate, provide food and office supply delivery to industrial/office tenants (applies to service commercial and food parks)

1. TRAFFIC MONITORING PROGRAM

The purpose of this study is to identify (using projected traffic volumes) that period in time when street improvements will be required. This may or may not correspond to construction phases. It shall also identify which intersections will require signalization. The signals will be constructed with the phase creating the demand, even if construction is beyond the limits of the phase under construction. It shall be the responsibility of the developer of each phase to construct all the improvements required. Should any phase not be developed uniformly (i.e., sub-phases created), the construction requirements of the master phase shall either be constructed in advance of need or by a funding program approved by the City on either a traffic generation or acreage basis, so the improvements required can be constructed at their time of need. Should any deviation from the proposed land use, traffic generation, or phasing program be changed, the developer(s) shall re-evaluate the above items and obtain approval from the City of Ontario. Traffic monitoring forms shall be completed and submitted in connection with each site plan submittal.

C.C.C. shall dedicate the required rights-of-way for the Haven Avenue at S.P.R.R. Grade Separation, as well as provide their proportionate share of construction funds at the time the railroad agreements have be obtained by the City. C.C.C. shall be solely responsible for the additional widening of any bridges required to provide rail service to their property.

C. LIGHTING

1. PUBLIC LIGHTING

Public lighting refers primarily to street lights. Street lights shall conform, both in type and location, to the standards of the City of Ontario at the time of installation (see Exhibit 57, Street Light Standard, City of Ontario Standard Drawing).

2. SITE LIGHTING

Site lighting refers to illumination of on-site areas for purposes of safety, security, and nighttime ambience. This includes lighting for parking areas, pedestrian walkways, graphics and signage, architectural and landscape features, shipping and loading areas, and any additional exterior areas.

The concept for on-site lighting is intended to be low-key. Overall high levels of illumination are not required; intensity should be no greater than required for automobile and pedestrian safety. Within these parameters, light sources should convey a sense of safety, direction, and movement (see Exhibit 58, Site Lighting).

On each site, all lighting fixtures shall be from the same family of fixtures with respect to design, materials, color of fixture, and color of light. Lighting sources shall be shielded, diffused, or indirect to avoid glare to pedestrians and motorists. Lighting fixtures shall be selected and located to confine the area of illumination to within the site boundaries. To minimize the number of light standards and overhead clutter, overflow light from inside the building should be wall-mounted.

Along pedestrian movement corridors, the use of low mounted fixtures (bollard height) which reinforce the pedestrian scale and which reduce visual glare are encouraged. Parking areas should be lit with shielded, lower intensity fixtures. Pedestrian walkway lighting shall not exceed an overall height of sixteen (16') feet. Steps, ramps, and seatwalls should be illuminated, wherever possible, with built-in fixtures. The shields for security lighting are to be painted to match the surface to which the fixture is attached. These fixtures are not to project above the fascia or roof lines of the building. Exterior lights should be used to accent entrances and special features. All illumination elements shall have controls to allow their selective use as an energy conservation measure.

STREET LIGHT STANDARD
City of Ontario Standard Drawing

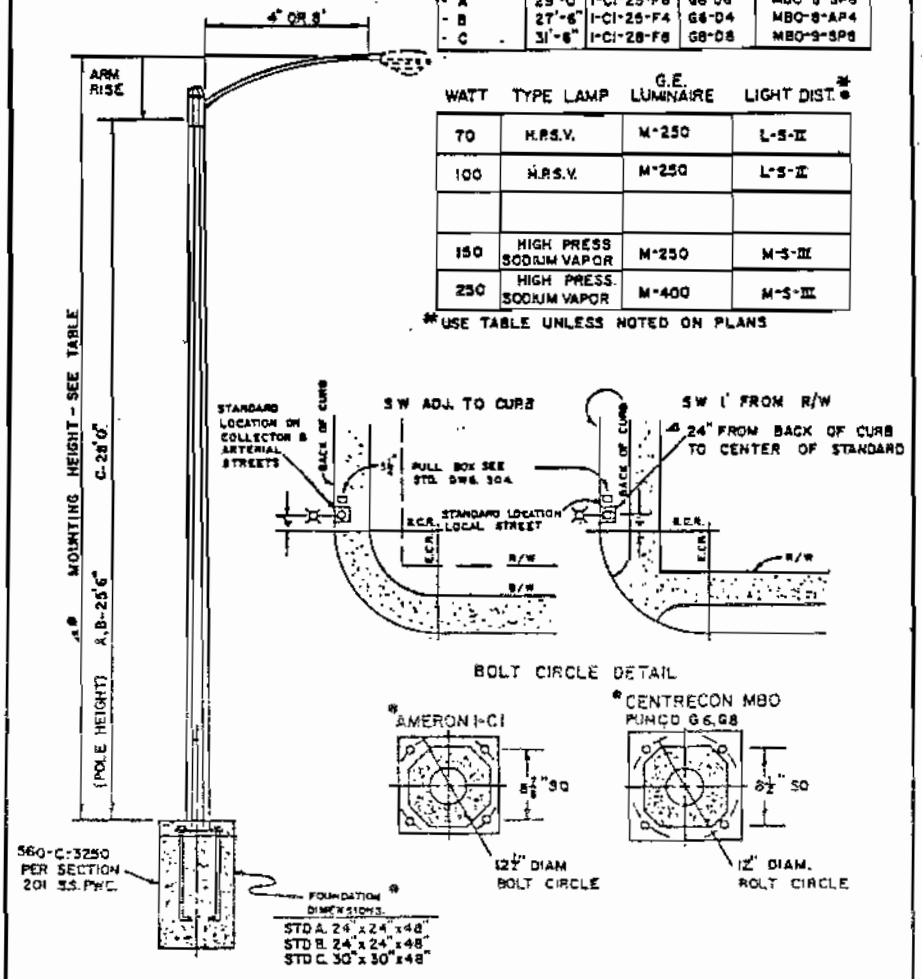
CITY of ONTARIO STANDARD DRAWING

APPROVED STANDARD SCHEDULE *

STANDARD	MTG.	AMERON	PUMCO	CENTRECON
- A	29'-0"	I-CI-25-F8	G6-D8	MBO-8-SP8
- B	27'-6"	I-CI-25-F4	G6-D4	MBO-8-AP4
- C	31'-6"	I-CI-28-F8	G8-D8	MBO-9-SP8

WATT	TYPE LAMP	G.E. LUMINAIRE	LIGHT DIST. *
70	H.P.S.V.	M-250	L-S-II
100	H.P.S.V.	M-250	L-S-II
150	HIGH PRESS SODIUM VAPOR	M-250	M-S-III
250	HIGH PRESS. SODIUM VAPOR	M-400	M-S-III

* USE TABLE UNLESS NOTED ON PLANS



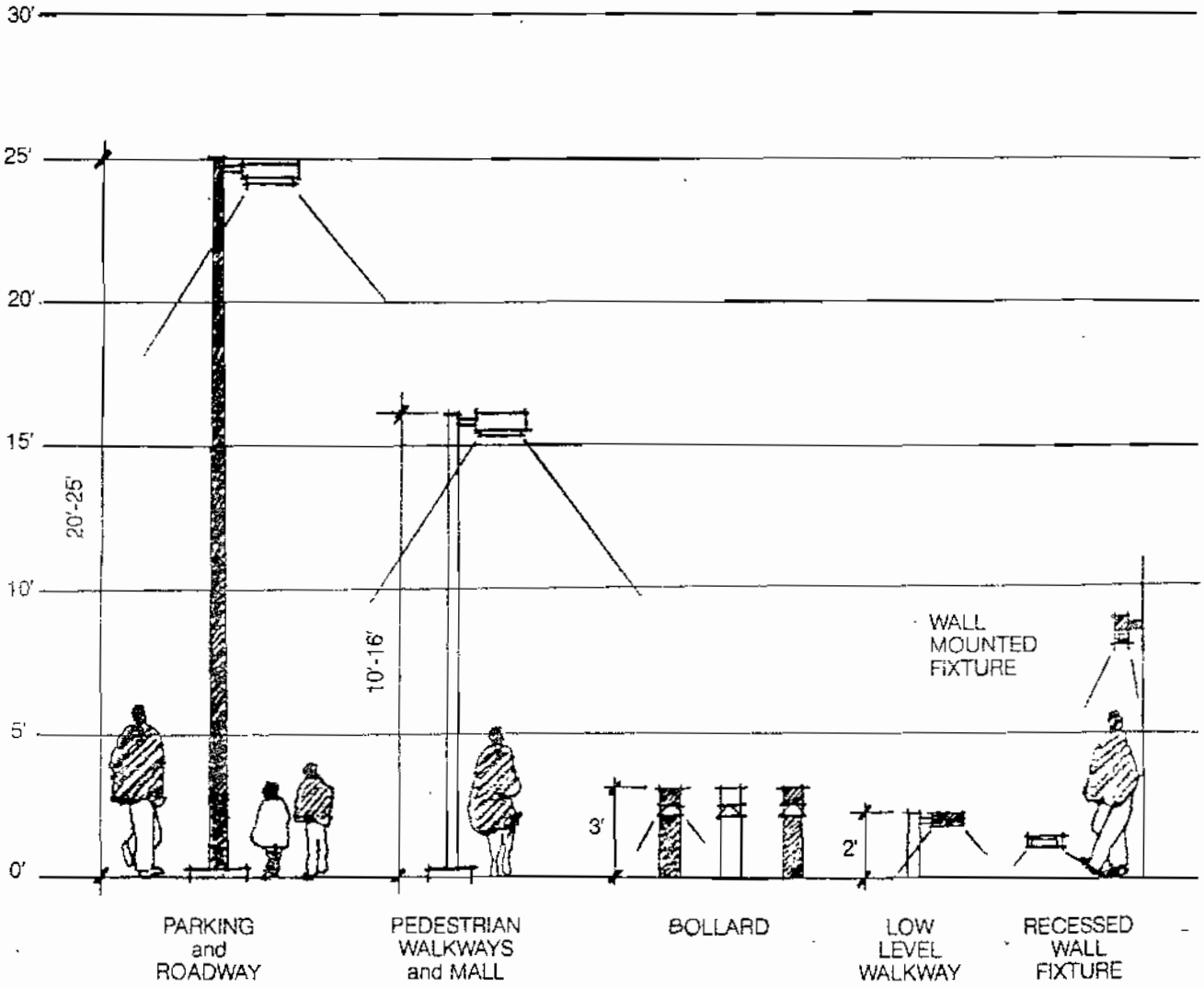
NOTES: 1. NO DEVIATION FROM THE ABOVE NOTED SCHEDULE WILL BE ALLOWED, UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY ENGINEER.

Drawn By B.R.S. & J.E.A. Date 9-9-76 APPROVED _____ CITY ENGINEER

STREET LIGHT STANDARD | 503

EXHIBIT 58

SITE LIGHTING



VIII. APPROVAL PROCESS

VIII. APPROVAL PROCESS

A. REQUIRED APPROVALS

1. CALIFORNIA COMMERCE CENTER'S SUBMITTAL PACKAGES

Any proposed resubdivision of any parcel or the construction of any improvement within the California Commerce Center's development must be approved by California Commerce Center's Approving Agent. The Approving Agent shall not unreasonably withhold its approval of any such submittal. Subject to the provisions of California Commerce Center's Covenants Conditions and Restrictions (see Appendix), the Approving Agent shall be conclusively deemed to have given approval unless express written notice, specifying in reasonable detail items that are disapproved, is given within forty-five (45) days after receiving submittal. The Approving Agent shall endorse approval on one set of submittal documents and return same to the applicant.

2. DEVELOPMENT SITE PLANS

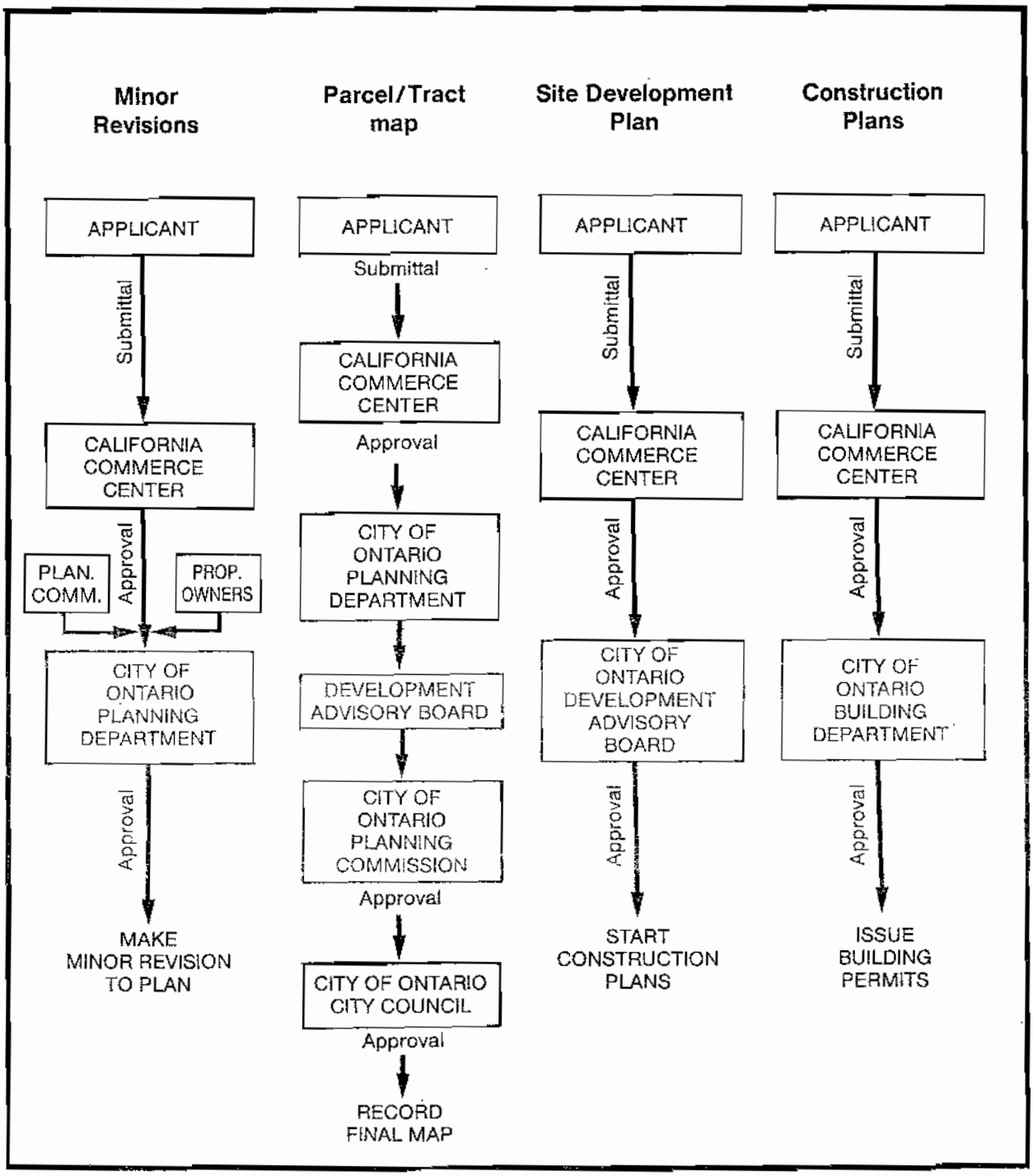
Site development plans shall be subject to review and approval by the City of Ontario DAB. The Development Plan Review Application Form, City of Ontario 84-4 (4/84) is included in the Appendix, for reference. Consult the City of Ontario Planning Department for DAB Scheduling (see Exhibit 59, Plan Submittal Guideline Flow Chart).

3. ENVIRONMENTAL EVALUATION - NOTICE OF INTENT

An Environmental Evaluation - Notice of Intent is required by the City of Ontario with the submittal of any preliminary building or site plans. Applicants filing for this should refer to the Final Environmental Impact Report No. 81-4, prepared for this project, and the mitigation measures contained therein. The City of Ontario's planning staff reviews all Environmental Evaluations prior to the DAB meeting on development site plans.

EXHIBIT 59

PLAN SUBMITTAL GUIDELINE
FLOW CHART



B. ENVIRONMENTAL MITIGATION MEASURES

An environmental impact report (Final Environmental Impact Report No. 81-4) has been prepared for this project. Listed below are the final mitigation measures that are a part of that document. Many of these mitigation measures have been directly addressed through the Specific Plan; others will be addressed through the site plan approval process. The following illustrates how the Specific Plan has addressed these measures, and which measures will be addressed at site plan approval. Developers submitting plans for Development Advisory Board site plan approval should insure that these mitigations are addressed through their building and construction processes.

Mitigation Measures No. 1 - 6

1. Drilling apparatus should be equipped with water or chemical dust control systems.

2. Land areas to be cleared and exposed should be kept at a minimum until field construction is scheduled to begin. All areas that are cleared or graded where construction is not scheduled to begin immediately shall be stabilized by hydroseeding or other means.

3. Water sprinkler trucks and chemical dust control should be used on all temporary roads.

4. Wind erosion measures, such as the following, should be incorporated during construction. A combination of any or all of these measures may be utilized.

   a. The application of mulches.

   b. The application of tackifiers.

   c. Clearing and developing small acreages at a time.

   d. The establishment of windbreaks for long term protection and fuel efficiency. This will be established project-wide through the planting of street trees.

   e. Seed disturbed areas with one of the following mixtures and irrigate:

Seed	Broadcast Rate
Biando Brome	18 lb./acre
Rose Clover	12 lb./acre
California Poppy	2 lb./acre
Buggs Barley	216 lb./acre
Wimmera 62 Ryegrass	27 lb./acre

   f. The application of gravel mulches on exposed areas.

   g. The use of asphalt emulsifiers.

h. The use of oil emulsifiers.

i. Provide sprinklers or other forms of water application as required.

5. Vacuum-equipped sandblasting systems should be used.

6. Concrete and asphalt patching operations should be equipped with dust collectors.

Measures No. 1 through No. 6 are applicable to the construction process. These measures shall be reviewed during the City of Ontario's site plan and Building Permit approval process. In addition, California Commerce Center shall require, through its CC&R's, that all construction within the Specific Plan area conform with applicable dust abatement requirements.

Measure No. 4.d., the establishment of windbreaks for long-term protection and fuel efficiency, is addressed in the Specific Plan. Street trees shall be planted project-wide as established in Section V.G.1., Component Plans; Landscape Concept; Streetscape.

Mitigation Measure No. 7

7. Extensive landscaping of the site shall be provided.

The Specific Plan establishes criteria and standards for landscaping streets and on-site areas within the project site. These areas include streetscape, building and parking setbacks, parking areas, buffers, and areas directly adjacent to buildings (see Section V.G.1, 2, 3, and 4, Component Plans; Landscape Concept; Streetscape; Buffer Planting; Intersections and On-Site Landscaping).

Mitigation Measure No. 8

8. Establish a transportation management plan, in coordination to the extent possible with SANBAG, with provisions for the following:

a. Extensive bus services and local transit systems.

b. Reduce fares or other inducements for off-peak transit patronage.

c. Provisions of facilities for the securing and storage of small vehicles such as bicycles, motor scooters, and motorcycles.

d. Construction of additional amenities for transit patrons such as bus shelters, public telephones at bus stops, transit schedules at all transit stops, etc.

e. Companies locating in the project area shall be encouraged to allow flexible working hours.

f. Encouragement of vanpool services and incentives for carpooling such as special carpool lanes, parking fee reductions, and provision of carpool park-and-ride lots to alleviate regional transportation congestion.

The Specific Plan established a transportation management plan to minimize, to the extent possible, the number of vehicle miles travelled, and thus reduce air pollutant emissions and minimize traffic congestion. This program will be coordinated, to the extent possible, with SANBAG (see Section VII.B., Architectural Design Concepts; Transportation Management).

Mitigation Measure No. 9

9. Noise attenuation shall be implemented in construction of buildings to reduce the impact of noise levels from the existing runway configurations.

Section VI.F. (Development Standards and Criteria; Sound Attenuation Criteria) establishes maximum interior sound levels permitted for each land use. Specific noise attenuation measures typically incorporated into building construction will be reviewed as part of the site plan approval process. As the site is within the 65 CNEL noise print of the O.I.A., per Section 9-3.2425 of O.M.C., an Avigation Agreement is required prior to permit issuance. All block walls require separate building permits and approval prior to construction.

Mitigation Measure No. 10

10. In an effort to encourage the extension of the northerly runway (25R) east of the existing Ontario International Airport boundary, the Project Sponsor (California Commerce Center) has offered to dedicate approximately 30 acres of land to the City of Ontario for runway extension purposes.

Mitigation Measure No. 11

11. As specific land uses and facilities become more clearly identified, the Los Angles Department of Airports should be consulted to minimize the impact of project-related aircraft operations on the capacity of existing future airfield operations.

As site plans for individual developments are submitted to Development Advisory Board for approval, the City of Ontario and the developer should consult the Los Angeles Department of Airports.

Mitigation Measure No. 12

12. In the event that cultural resources are encountered during the course of construction, a qualified archaeologist shall be consulted.

This will be addressed at either parcel map or site plan review.

Mitigation Measures No. 13 and 14

13. Landscaping of the project area shall be encouraged and, once established, well maintained. Plant species should include naturalized and well adapted plant types. Replacement vegetation should be emphasized where possible and appropriate. This will provide possible food and shelter resources capable of supporting some of the bird, mammal, and reptile species currently found in the area.

14. Low energy, drought-tolerant, and smog-tolerant planting shall be used in order to conserve water and energy, and to ensure landscaping that will continue to do well

The Specific Plan outlines standards and criteria for landscaping the project area. A recommended plant palette has been provided which includes a variety of naturalized and drought-tolerant plant material. Plants have also been recommended that have adapted well to the climatic conditions of this area (see Section V.G., Component Plans; Landscape Concept).

Mitigation Measures No. 15 - 20

15. Precautions shall be taken during construction to reduce the possibility of new termite infestations. Roots, stumps, vines, and other wood debris should be removed prior to construction. Burying of this material could in itself result in infestation. Finish grade around buildings should be gently sloped so that surface water will drain away from buildings, preventing moisture build-up.

16. Tinted glass, solar reflective glass, and insulated glass shall be used, where appropriate, to reduce heating and cooling loads. North-south orientation of buildings will also be encouraged where feasible to allow for passive solar conservation measures.

17. Thermal insulation that meets the standards established by the State of California and/or the Department of Building and Safety shall be used in walls and ceilings where heating or air conditioning is required.

18. Use fluorescent lighting rather than incandescent lighting wherever possible.

19. Public area lighting, both interior and exterior, shall be time-controlled and limited to that necessary for safety and protection.

20. Use lighting switches and multi-switch provisions for control by occupants and building personnel to permit optimum energy use.

Mitigation Measures No. 15 through No. 20 are building and site specific, and should be addressed by the Development Advisory Board as part of site plan approval and through the City of Ontario Building Permit process.

Mitigation Measure No. 21

21. Enforce maximum speed limits and minimize entry points for maximum vehicular efficiency.

As the project site develops, the City of Ontario should enforce maximum speed limits. The number of entry points into individual parcels will be reviewed as part of the site plan approval.

Mitigation Measure No. 22

22. A sufficient number of public transportation stops shall be provided where appropriate to encourage use of public transportation as and when determined by the City of Ontario in conjunction with the affected agencies.

Transportation stops shall be provided as appropriate during the development of the project. In addition, to encourage future use of commuter rail lines, the Specific Plan provides two potential sites for commuter rail terminals (see Section V.C.6., Component Plans, Circulation and Access; Public Transit System).

Mitigation Measure No. 23

23. Carpools shall be encouraged.

As part of the Development Advisory Board site plan approval, individual developers should be encouraged to implement carpooling as appropriate.

Mitigation Measure No. 24

24. Major streets within the project site should be designed to allow for bicycle lanes to provide for an alternative means of transportation.

Major internal streets have been designed to accommodate bicycle lanes (see Section V.C., Component Plans; Circulation and Access).

Mitigation Measure No. 25

25. Reduce trip lengths and ultimate vehicle miles travelled by locating shopping and support facilities within convenient distances from other uses.

The Specific Plan has located food parks and retail/service facilities within walking distance of many of the industrial/office uses in order to reduce automobile travel (see Section V.A.3., Component Plans; Land Use Concept, Commercial/Food/Hotel).

Mitigation Measure No. 26

26. It is the State's policy to conserve water. To encourage water conservation and to prevent flood damage, the following measures are recommended:

Required by law

a. Low-flush toilets (Health and Safety Code Section 17921.3).

b. Low-flow showers and faucets (California Administrative Code, Title 24, Part 6, Article 1, T20-1405F).

c. Insulation of hot water lines in water recirculating systems (California Energy Commission Regulations).

Recommended to be implemented where applicable

Interior:

a. Supply line pressure: recommend water pressure greater than 50 pounds per square inch (psi) be reduced to 50 psi or less by means of a pressure-reducing valve.

b. Flush valve operated water closets: recommend 3 gallons per flush.

c. Drinking fountains: recommend equipped with self-closing valves.

d. Pipe insulation: recommend all hot water lines in dwelling be insulated.

e. Hotel rooms: recommend posting conservation reminders in rooms and rest rooms*.

f. Laundry facilities: recommend use of water-conserving models of washers.

g. Restaurants: recommend use of water-conserving models of dishwashers or retrofitting spray emitters. Recommend serving drinking water upon request only.*

Exterior:

a. Landscape with low water-consuming plants wherever feasible.

b. Minimize use of lawn by limiting it to lawn-dependent uses, such as playing fields.

c. Use mulch extensively in all landscaped areas. Mulch applied on top of soil will improve the water-holding capacity of the soil by reducing evaporation and soil compaction.

d. Preserve and protect existing trees and shrubs. Established plants are often adapted to low water conditions, and their use saves water needed to establish replacement vegetation.

e. Install efficient irrigation systems which minimize runoff and evaporation, and maximize the water which will reach the plant roots. Drip irrigation, soil moisture sensors, and automatic irrigation systems are a few methods of increasing irrigation efficiency.

f. Use pervious paving material whenever feasible to reduce surface water runoff and aid in ground water recharge.

g. Grading of slopes should minimize surface water runoff.

h. Investigate the feasibility of utilizing reclaimed wastewater, stored rainwater, or household gray water for irrigation.

i. Encourage cluster development which can reduce the amount of land being converted to urban use. This will reduce the amount of impervious paving created, and thereby aid in ground water recharge.

* The Department of Water Resources or local water district may aid in developing these materials.

j. Preserving existing natural drainage areas encourages the incorporation of natural drainage systems in new developments. This would aid in ground water recharge.

k. Flood plains and aquifer recharge areas which are the best sites for ground water recharge should be preserved as open space.

Recommendations for Flood Damage Prevention

In flood-prone areas, flood damage prevention measures required to protect a proposed development should be based on the following guidelines:

a. All building structures should be protected against a 100-year flood.

b. At least one route of ingress and egress to the development should remain open during a 100-year flood.

c. The slope and foundation designs for all structures should be based on detailed soils and engineering studies, especially for hillside developments.

d. Revegetation of the slopes should be done as soon as possible.

e. The potential damage to the proposed development by mudflow should be assessed and mitigated as required.

f. Grading should be limited to dry months, when possible, to minimize problems associated with sediment transport during construction.

The water conservation and flood damage Mitigation Measures outlined in Mitigation Measure No. 26 that are required by law and those recommended to be implemented are primarily addressed through the building process. These measures will be reviewed at either site plan review or prior to issuing Building or Grading Permits.

In addition, the Specific Plan provides for a Grading Master Plan that directs runoff away from buildings and into drainage facilities located within streets.

Any temporary drainage basin installed on-site will be designed to meet the requirements of the California Regional Water Quality Control Board and the Ontario City Engineer.

Mitigation Measure No. 27

27. The project Sponsor, California Commerce Center, shall agree to continue their participation in the Day/Etiwanda Creek Study to ensure its successful completion. Prior to actual completion of the construction of the Day/Etiwanda Creek system, California Commerce Center, shall agree, if required as a condition of the Bill Mann Study, to excavate additional capacity in the Wineville Basin to accommodate future increased drainage from their development. Further, in the event that an overall City or County program is formed to excavate the basins, California Commerce Center, shall agree to contribute their proportionate share toward the cost of such an excavation program. Furthermore, California Commerce Center shall agree, if required by the City to contribute their proportionate and equitable share towards the cost of construction of the Day/Etiwanda Creek.

System channel improvements and associated expenses, pursuant to the City of Ontario's responsibilities to complete the Day/Etiwanda system.

Mitigation Measures No. 28 - 30

28. As part of a required technical appendix, C.C.C. shall develop a Comprehensive Master Plan of drainage for the watershed area of Lower Deer Creek, along with a Master Plan for water conservation of the Specific Plan area. The Drainage Master Plan shall include, but not be limited to, hydrology, sizing of pipes and channels, cost estimates, and property owners. These Master Plans of drainage and water conservation shall be subject to regulatory agency approvals. Refer to City Engineer's letter dated March 31, 1983 for improvement requirements to Lower Deer Creek. Prior to commencing construction of the Specific Plan area west of Milliken Avenue, C.C.C. shall construct the Master Planned storm drain facilities from the Specific Plan area to Lower Deer Creek (including right-of-way acquisition). Master Planned culverts under Airport Drive adjacent to this Specific Plan shall also be constructed with the improvement of Airport Drive.

29. Develop a Master Plan of storm drains for the project area east of Ontario Freeway. This plan will provide for drainage southward into the Wineville Basin.

30. Continue to actively participate in the ongoing efforts of the Day/Etiwanda/San Sevine Drainage Area Study Program to insure the design, funding, and construction of the ultimate Day/Etiwanda/San Sevine Drainage Improvements.

The Specific Plan provides for a Master Plan of storm drains for the areas east of Milliken Avenue, west of Milliken Avenue and east of Ontario Freeway. See Section V.D.2. (Component Plans, Infrastructure; Storm Drain System). In addition, California Commerce Center will continue to participate in the ongoing efforts of the Day/Etiwanda/San Sevine Drainage Area Study Program.

Mitigation Measure No. 31

31. For visual and aesthetic purposes, any uses other than rail industrial that are adjacent to a railroad, freeway, or the landfill site shall be screened by landscaping.

Section VI.G. of the Specific Plan, Development Standards and Criteria, Criteria for Developing Adjacent to Freeways, establishes criteria for landscaping areas adjacent to freeways. In addition, the development standards and criteria for each land use establish minimum landscape requirements. Site plans should be reviewed for their conformance to these landscape standards.

31.A. Guidelines of the City Public Services Department will also be followed for landscaping and irrigation. These include:

- All medians shall be 50% landscape/50% hardscape.
- All landscape and irrigation drawings shall be approved by the Community Services Agency and Planning Department (Section 9-3.2530(c)).

- Landscape and irrigation drawings of entire project site must be submitted to the Building Department and approved by Community Services and Planning Department prior to issuance of building permits.

- All existing established plant materials shall be saved, if possible.

- No work within the project in regards to landscape and irrigation shall be permitted until all water meters are installed.

- All parkway trees shall be designated by the Community Services Agency.

- All landscape and irrigation designs shall incorporate drought tolerant plant materials and water efficient irrigation systems.

- Information on design requirements, drought tolerant plant material and street tree staking can be obtained in Community Services.

Mitigation Measure No. 32

32. Streets adjacent to the airport shall be heavily landscaped. Although this will not provide significant noise reductions, the Department of Airports feels that shielding a noise source visually can make the noise more acceptable.

The Specific Plan establishes landscape criteria for Haven Avenue, as well as all other streets within the project area (see Section V.G., Component Plans; Landscape Concept) and Exhibit 34 (Conceptual Landscape Plan).

Mitigation Measures No. 33 and 34

33. Site plans submitted to the City for review shall have building elevations plotted to indicate conformance with FAA height restrictions.

33.A. Any structures exceeding 45' in height shall be reviewed to conform with City of Ontario High Rise Ordinance 2188.

34. The City of Ontario, through its permit approval processes, shall notify the FAA, in accordance with Regulations Part 77, prior to building construction.

The Specific Plan addresses height and building restrictions in accordance with Revised Part 77 of the Federal Aviation Administration Regulations (see Section VI.E., Development Standards and Criteria; Federal Aviation Administration's Regulations on Building Heights).

These measures will be specifically addressed during site plan review, prior to issuing Building Permits.

Ontario International Airport Authority (OIAA)

Mitigation Measure No. 35

35. The Project Sponsor shall work with the City of Ontario and the ~~Los Angeles Department of Airports~~ to analyze alternatives for taxiway access crossing or bridging Haven Avenue.

Ontario International Airport Authority (OIAA)

The Specific Plan establishes a phasing program for development which will allow sufficient time for the Project Sponsor, the City of Ontario, and the ~~Los Angeles Department of Airports~~ to analyze alternatives for taxiway access crossing or bridging Haven Avenue. See Section V.B. (Component Plans; Phasing).

Refer to the ONT ALUCP for Safety Zone and Airspace criteria and policies

Mitigation Measure No. 36

36. No building structure shall be constructed within the Airport Clear Zone. (This zone is primarily within the boundaries of the Ontario International Airport.) In addition, certain areas of the project site shall be limited to lower employee intensive uses.

The Specific Plan establishes an Airport Clear Zone in conformance with FAA regulations. No structures are permitted to be constructed within this zone. In addition, the Specific Plan limits the types of land uses and their labor intensities permitted beneath the flight path of the Ontario International Airport (see Sections VI.E. and H., Development Standards and Criteria, Federal Aviation Administration's Regulations on Building Heights; Airport Restrictive Overlay).

Mitigation Measures No. 37 - 40

37. Special design treatment shall be given to private office uses and in some cases, general office uses, depending on their specific locations, as indicated by acoustical analysis.

38. Should the proposed hotel facility be constructed near Haven Avenue and the Southern Pacific Railroad mainline, substantial design features shall be incorporated to reduce interior noise levels as indicated by acoustical analysis.

39. All building plans shall be subject to acoustical analysis prior to issuance of a Building Permit, and all construction plans must be certified by an acoustical engineer.

40. If residential uses are developed on-site, they must conform to Title 25, Section 1092 of the California Administrative Code, and the City of Ontario's Noise Element.

Maximum interior sound levels have been established for each land use within the project area (see Section VI.F., Development Standards and Criteria; Sound Attenuation Criteria). Building plans will be reviewed for their conformance with these standards, as part of site plan approval prior to the issuance of Building Permits.

Mitigation Measures No. 41 - 44

41. Site specific soils testing shall be performed prior to grading and construction to determine the degree of compaction, the potential for settling, and the strength of the soil materials.

42. The structural engineering and design of buildings shall take into account the possibility of ground shaking.

43. Building construction shall be in compliance with the Uniform Building Code (1876), Chapter 23, relative to Seismic Shaking and Structural Engineering for California, Bluebook for Earthquake Design, 1976.

44. Vibrations, which may result from the close proximity of certain portions of the site to the Southern Pacific Railroad mainline, shall be analyzed prior to the construction of facilities other than industrial.

These measures are site specific and should be reviewed prior to the issuance of Building Permits.

44.A. Prior to approval of any proposed project within Phase 4 (see Exhibit 18, Phasing Plan) the applicant shall be required to:

(a) Conduct a test to determine any incidence of methane gas on the project site. The test and analysis shall be conducted by a qualified and registered engineer with appropriate expertise in landfill gas migration.

(b) Where methane gas is detected, appropriate mitigation measures shall be established to be included in the development of the subject project site. These measures shall include but not be limited to the following minimum control standards:

i) install a methane gas monitoring system

ii) incorporate sub-floor membranes designed to control gas movement into the building

iii) incorporate appropriate ventilation systems, both passive and active mechanical air injection, designed to minimize explosive concentrations of methane gas within the building(s).

Mitigation Measure No. 45

45. Grading plans shall be submitted to the West End Resource Conservation District for review and comment.

The City of Ontario shall review grading plans in coordination with other various agencies, as appropriate, prior to issuing Grading Permits. Site clearing or grading requires a dust control program be approved by the City Building Deptartment.

Mitigation Measures No. 46 - 55

46. Airport Drive shall have six through lanes on both approaches to Haven Avenue to maximize the signal green time allocation to Haven Avenue. For continuity, the six through lanes should be carried east to the intersection with Commerce Parkway. With this improvement, the Haven Avenue/Airport Drive intersection is projected to operate at Level of Service "D" even under the proposed project plus C.C.C. Alternative.

47. Phasing of roadway improvements and signalization will be planned and constructed to accommodate trip generation levels at the various development phases. Traffic shall not exceed service level "D". At such time traffic levels reach service level "C", a transportation management plan shall be prepared by a registered traffic engineer. This plan shall implement the measures listed in Mitigation Measure No. 8.

48. Entrances to Haven and Milliken Avenues shall be restricted to right turns in and out, and limited to locations that provide access to either a large grouping of small parcels or one large individual parcel.

49. Driveways along Airport Drive and Jurupa Street shall be at least 500 feet from any signalized intersection, and prohibition of left turn entrance/exit maneuvers considered on a case-by-case basis. Again, the number of entrances shall be kept to the minimum necessary for access to either groupings of small parcels or single large parcels. There shall be no vehicular driveway access points along Commerce Parkway (See Exhibit 60, Restricted Parking Access). Rights-of-way shall be dedicated to the City of Ontario.

49.A. All rail-served parcels shall be specifically reviewed by emergency service agencies in regards to appropriate access. In some cases, it is anticipated that reciprocating access agreements would be required.

50. All other driveways or other internal projects streets shall be located at least 200 feet from each other and from the nearest intersection.

51. Cul-de-sacs shall be provided with a turnaround loop that will accommodate emergency vehicles and trucks.

52. Bicycle lanes shall be provided on major internal streets to separate autos and bicycles and encourage commuting by bicycles.

53. Bus stops and pullouts shall be provided in the future as development occurs and transit service is introduced. Precise locations cannot yet be determined, but candidate locations are at internal street intersections with Haven and Milliken Avenues, Jurupa Street and Commerce Parkway, and the intersections of these major arterials. A certain width to be determined by the City Engineer shall be offered for dedication to the City for transit use purposes at the time of approval of subdivision map or site plan.

54. Pedestrian sidewalks shall be provided near future bus stops and near restaurants, banks, and other businesses likely to generate walk-in traffic from nearby employment sites.

55. The Project Sponsor shall fund on-site circulation improvements, and will work with the City of Ontario, Caltrans, SANBAG, and other local and regional agencies to insure a satisfactory regional solution to making necessary improvements, and participate financially on a fair share basis for required off-site improvements, as specified in the traffic monitoring study program, and as outlined in a proposed development agreement.

The Specific Plan provides for the implementation of these measures through the standards established in Section V.C., Component Plans; Circulation and Access.

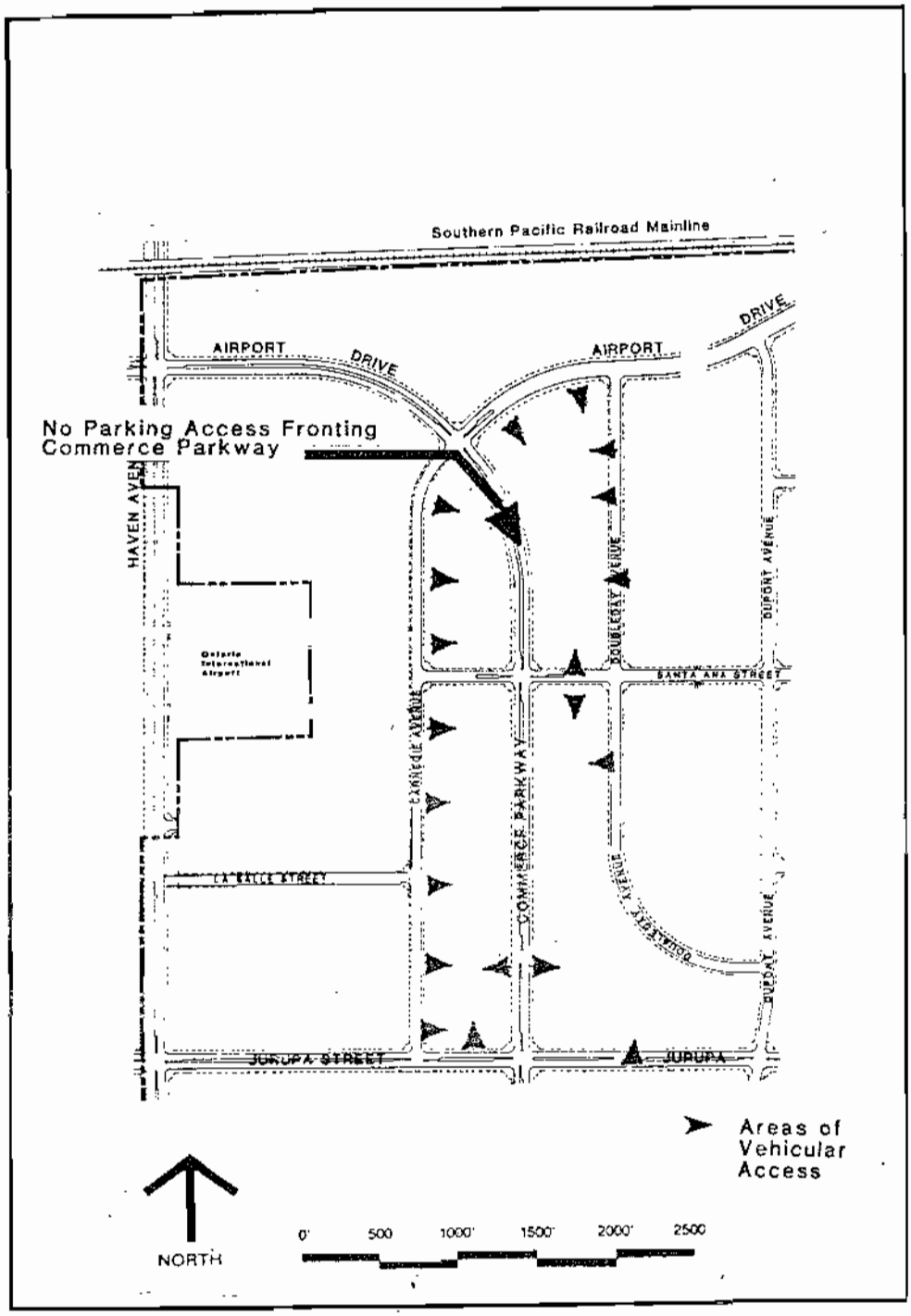
Mitigation Measures No. 56 - 59

56. Public Transit: Omnitrans should expand bus service to serve the project areas as the project and adjacent land develops.

57. Ride-Sharing Incentives: Carpools, vanpools, and subscription bus (commuter club bus) services shall be encouraged.

EXHIBIT 60

RESTRICTED PARKING ACCESS



58. Modified Work Hours: Modified work hours may involve flextime programs (where employees are free to set their own work hours around a specified core period), or staggered work hours (where work hours of different employee groups are staggered by, say, 15 or 30 minute intervals). Both types of programs attempt to reduce the amount of peak period traffic by spreading employee arrivals and departures over a longer period. Daily traffic is unaffected.

59. Actions that could be taken by future employers in the project shall include:

    a. Distribute ride-sharing matching forms to all new employees and on a regular basis to continuing employees.

    b. Designate a staff member to assist other employees in finding carpool matches.

    c. Advertise and promote to generate interest and awareness of such a program.

    d. Tailor work hours to facilitate ride-sharing.

    e. Provide preferentially located or priced parking for carpoolers.

    f. Lease vans, at cost, for employees who carpool.

    g. Provide company fleet cars at nominal cost for carpool commuters.

    h. Subsidize subscription bus services, particularly in the early period of program formation.

These measures should be reviewed with individual developers and encouraged by the Development Advisory Board during site plan approval.

Mitigation Measures No. 60 and 61

60. Develop an overall landscape concept that will lend coherence and identity to the entire project.

61. Develop a landscape palette for roadways that identifies a hierarchy of streets, with implementation as outlined in the Specific Plan.

An overall landscape concept plan and a plant palette for roadways have been established in the Specific Plan (see Section V.G., Component Plans; Landscape Concept).

For specific information on City Public Services Department landscaping guidelines, please refer to Mitigation Measure No. 31.

Mitigation Measure No. 62

62. Provide a unified lighting and signage program throughout the site. Special attention shall be given to major entrances. All signing requires separate building permits and approvals by Planning and Building Departments.

A lighting and signage program has been established as part of the Specific Plan (see Section VII.A. and C., Architectural/Design Concepts; Signage and Graphics; Lighting).

Mitigation Measures No. 63 and 64

63. Buildings fronting on major streets shall have sufficient setbacks from the road to provide room for landscaping. Such setbacks will be identified in the Specific Plan.

64. Parking and loading areas fronting public streets shall be bermed and landscaped to screen cars from view.

The Specific Plan establishes landscape criteria for building and parking setbacks, and parking and loading areas (see Section VI., Development Standards and Criteria) for each land use.

Mitigation Measure No. 65

65. Buildings along the freeways shall be given special architectural and landscaping treatment in conformance with the City of Ontario's Criteria for Developing Adjacent to Freeways.

The Specific Plan has established standards for buildings developed adjacent to freeways (see Section VI.G., Development Standards and Criteria; Criteria for Developing Adjacent to Freeways).

Mitigation Measure No. 66

66. The proposed sewer system shall be designed and constructed to meet standard practices and be in compliance with all applicable codes.

A sewer system has been established in the Specific Plan that is designed to meet standard practices and applicable codes (see Section V.D.4., Component Plans; Infrastructure; Wastewater).

Mitigation Measures No. 67 - 69

67. A special one-time sewer assessment must be paid to the City prior to permit issuance. All water and sewer construction shall be inspected by the City of Ontario on a regular basis to ensure that normal practices of good construction are used to prevent contamination.

68. A competent backflow prevention program shall be implemented and maintained by the City of Ontario.

69. The City of Ontario shall provide continued maintenance and monitoring of the water quality from their wells.

These mitigation measures should be reviewed and implemented throughout the construction process.

Mitigation Measure No. 70

70. To reduce the potential of lowering the area's water table, the project plans to utilize a recharge/retention basin to return flood runoff to the water table.

The Specific Plan proposes a recharge/retention basin to return flood runoff to the water table (see Section V.D.2., Component Plans; Infrastructure; Storm Drain System).

Mitigation Measure No. 71

71. Street and utility improvements shall be phased to meet the expanding needs of the project as it develops. Exhibit 37 of the Draft EIR No. 81-4 outlines a phasing program for implementing these improvements.

A street and utility phasing plan has been established in the Specific Plan, to insure that improvements are phased to meet expanding needs of the project as it develops (see Section V.D.1., Component Plans; Infrastructure; Phasing of Utilities).

Mitigation Measure No. 72

72. The Project Sponsor will comply with recycling programs adopted by the City of Ontario to decrease the amount of solid waste generated by uses on-site.

72.A. The Solid Waste Superintendent shall determine type, quantity, and location of all refuse collection services. All refuse enclosures shall be constructed to City specifications.

This measure shall be complied with during site plan review.

Mitigation Measures No. 73 - 79

73. As higher intensity uses develop, the City of Ontario should investigate the cost/benefit of securing a second 100-foot ladder truck to respond to calls at multi-story buildings.

74. Paramedic services should be evaluated as the project develops.

75. As specific plans are developed and users more clearly identified, the City's fire department shall be consulted so that their capability in handling chemical and toxic spills can be expanded as necessary. Fire department requirements regarding access, structural height, cul-de-sac dimensions, street names, and addresses will be observed.

76. The number of police officers should be increased as necessary over the buildout time of the project. At the completion of development, one full-time mobile patrol unit should be in the vicinity twenty-four hours a day.

77. The contract agreement with the San Bernardino County Sheriff's Department should be expanded at a later date to include evening surveillance of the project site.

The City of Ontario Police Department guidelines will be observed as follows:

- The police department agrees with the conditions set by the fire department in regard to Cul-de Sacs within this development.

- The police department will review each development on a case-by-case basis. These developments will be required to meet the police department's commercial requirements.

- The police department is currently requiring all commercial developments to install rooftop numbers on all buildings, to include existing developments.

SECURITY LIGHTING

a. All parking lots and storage lots must have security lighting. These areas are to be lighted from sunset to the opening of business. Lights are to be on photo-censored cell.

b. All buildings are to have minimal security lighting to eliminate dark areas around the outside of the buildings, with direct lighting to be provided by all entrance ways, to come on between the hours of sunset and sunrise. Lights are to be on photo-censored cell.

c. Lighting in exterior areas shall be enclosed to prevent vandalism.

d. Placement of lights shall be approved by both Police and Building Departments.

e. Lighting is to be consistent around entire project. Lighting is to be of non-glare type with moveable refractors.

f. Lighting to be minimal maintained 1-1-1/2 foot candle-power.

SECURITY HARDWARE

a. Locking slide-bolts will be installed on all sliding glass doors.

b. One-inch single cylinder deadbolts will be installed on all entrance doors. If windows are within forty inches of any locking device, tempered glass must be used.

c. Large garage doors are to have slide-bolts, one on each side of the door.

SECURITY FENCING

a. No obscuring materials will be used on any entrance gate.

b. Block or chain link fencing will be a minimum of 8 feet tall around storage areas.

WINDOWS

a. All sliding glass windows are to have secondary locking devices and be equipped with anti-lift devices.

b. Storm front window systems with shrubbery located in front shall have decorative steel panels installed.

NUMBERING

a. Street address numbering shall adhere to standards set forth in the City Ordinance 9-3.2746(3). Numbers and the background to which they are attached shall be of contrasting colors or shades, and shall be of reflective material for nighttime visibility. Samples of the materials used shall be submitted to and approved by the Development Advisory Board (DAB).

b. Developer shall install rooftop numbers on all roofs of this development. Developer shall contact the Ontario Police Deptartment for numbering requirements.

SECURITY SHRUBBERY

a. Security shrubbery shall be installed next to all fences/walls that adjoin all common/public access areas. Placement of such shrubbery will meet all requirements of the DAB.

ALARM SYSTEMS

a. Recommend that all businesses install a burglar alarm system, if needed.

   * If an alarm system is installed, an alarm permit must be obtained from the Ontario Police Department. Also, subscribers should acquaint themselves with Ontario's False Alarm Ordinance, #1990, Chapter 9, Title 4, of the Ontario Municipal Code.

ADDITIONAL REQUIREMENTS

- All roof openings giving access to the building shall be secured with either iron bars, metal gates and stamped metal, or alarmed, meeting with police department approval.

- Interior night lighting shall be constructed and maintained in those areas that are visible from the street (ground floor level only).

- The placement of outside public telephones shall be restricted to an area immediately adjacent to the front door of the development.

78. The Ontario International Airport Ground Access Study Committee is studying the possibility of funding from the Public Utilities Commission (PUC) from its $15 million annual grade separation fund. The Project Sponsor will work with the Ontario International Airport Ground Access Study Committee, the City of Ontario, SANBAG and other local agencies to insure a satisfactory solution for implementing grade separation improvement. C.C.C. will contribute financially on a fair share basis towards grade separation project at the S.P.R.R. and U.P.R.R. tracts.

79. Sources that could provide capital funds for interchange improvements are:

    a. State Department of Transportation - Capital Improvement Budget

    b. Proposed increase in the State Gas Tax

    c. Tax Increment Financing

    d. Road Tolls

    e. Assessment Districts

    f. Taxes on Motor Vehicle Ownership

    g. Parking Charges

    h. Motor Fuel Taxes

    i. Retail Sales Tax

    j. Severance Taxes

    k. Personal Income and Payroll Taxes

    l. Employer Payroll Taxes

The Project Sponsor will contribute financially on a fair share basis with the City of Ontario, Caltrans, SANBAG, and other local, regional, and state agencies to ensure that a satisfactory regional solution to improving interchanges is made as outlined in a proposed development agreement.

The City of Ontario and other appropriate agencies should review for implementation, Mitigation Measures No. 74 - 79 as the project develops.

Additional Note: All new construction must provide handicapped facilities per Title 24 of the State Building Code and City Building Department requirements.

IX. AMENDMENT PROCESS

IX. AMENDMENT PROCESS

A. MINOR REVISIONS

Minor revisions to the Specific Plan that relate to realignment of roads, or adjustments to individual Master Plans (such as drainage, sewer, and water) shall be approved by the City of Ontario Development Advisory Board.

Rearrangements, transfer, or exchange of land use designations within the Specific Plan may be approved subject to the following conditions.

1. The applicant shall submit an analysis of the proposed land use rearrangement to ascertain the following:

   a. The rearrangement does not create adverse impacts on traffic volumes and circulation adjacent to areas of land use category exchange.

   b. The rearrangement does not create adverse impacts on sewer, water and other infrastructure capacities in the areas of land use category exchange.

2. The surrounding property owners within three hundred feet (300') of the proposed land use category exchange shall be notified, in writing, of the proposed rearrangement. The applicant shall provide names and addresses of the affected property owners, and shall pay all postage costs. If any affected party including property owners, Airport Land Use Commission (ALUC), and any other agency objects to the rearrangement(s), the proposal shall be subject to requirements for a "major amendment" to the Specific Plan.

3. Concurrently, the Planning Commission members shall be notified by mail, of the proposed land use category rearrangement. The Planning Commission members will have ten (10) days (from the date of their receipt of notice) in which to comment on the proposal. If the Planning Commission members have no objection to the proposed land use rearrangement, the proposal will be placed on the next Planning Commission agenda as a consent item. If any member of the Planning Commission has a concern with the proposed land use rearrangement, then the proposal shall be subject to requirements for a "major amendment" to the Specific Plan.

4. An application for land use category rearrangement shall be accompanied with the appropriate amount of fees as approved by the existing resolution of the City Council for a revision to a Specific Plan.

B. MAJOR AMENDMENTS

A major amendment to the Specific Plan will require review and approval by California Commerce Center, the City of Ontario Development Advisory Board, the Planning Commission, and the City Council. Such major amendments are governed by the California Government Code, Section 65500, which requires an application and fee submitted to the City of Ontario Planning Department, stating in detail the reasons for the proposed amendment.

C. APPEALS

An appeal from any determination, decision, or requirement of staff, Development Advisory Board, or the Planning Commission shall be made to the City Council in conformance to the appeal procedures established by Section 9-3.3400 of the Ontario Municipal Code.

ATTACHMENT B:

File No. PSPA22-006
Conditions of Approval

(Document to follow this page)

LAND DEVELOPMENT DIVISION
CONDITIONS OF APPROVAL

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

Date Prepared: 8/16/2023

File No: PSPA22-006

Related Files: PMTT22-025 (TPM 20559) and PDEV22-034

Project Description: An amendment to the California Commerce Center Specific Plan to change the land use designation from Commercial/Food/Hotel to Light Industrial and make graphic and textual modifications throughout to support the change, on 16.65 acres of land generally located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, within the proposed Light Industrial Land Use Designation of the California Commerce Center Specific Plan**;** (APNs: 0238-201-41 and 0238-221-22); **submitted by Link Logistics Real Estate Management LLC.**

Prepared By: Alexis Vaughn, Associate Planner
Phone: 909.395.2416 (direct)
Email: avaughn@ontarioca.gov

The Planning Department, Land Development Section, conditions of approval applicable to the above-described Project, are listed below. The Project shall comply with each condition of approval listed below:

1.0 Standard Conditions of Approval. The project shall comply with the *Standard Conditions for New Development*, adopted by City Council Resolution No. 2017-027 on April 18, 2017. A copy of the *Standard Conditions for New Development* may be obtained from the Planning Department or City Clerk/Records Management Department.

2.0 Special Conditions of Approval. In addition to the *Standard Conditions for New Development* identified in condition no. 1.0, above, the project shall comply with the following special conditions of approval:

2.1 Specific Plan Amendment. The following shall be submitted to the Planning Department within 30 days following City Council approval of the Specific Plan Amendment:

(a) Two copies of the final Specific Plan document – double-sided, bound, color;

(b) One CD or flash drive containing a complete copy of the final Specific Plan document with all required revisions in the following formats:

(i) An accessible editable format (e.g. Microsoft Word, InDesign), including all required revisions;

(ii) One complete PDF copy;

(iii) A complete electronic website version broken down by chapter, optimized for web. For the purposes of this Specific Plan, the historical resolutions appended to the front of the document may be separated out as their own PDF.

2.2 Indemnification. The applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul any approval of the City of Ontario, whether by its City Council, Planning Commission or other authorized board or officer. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

2.3 Additional Fees.

(a) Within 5 days following final application approval, the Notice of Determination ("NOD") filing fee shall be provided to the Planning Department. The fee shall be paid by check, made payable to the "Clerk of the Board of Supervisors", which shall be forwarded to the San Bernardino County Clerk of the Board of Supervisors, along with all applicable environmental forms/notices, pursuant to the requirements of the California Environmental Quality Act ("CEQA"). Failure to provide said fee within the time specified will result in the extension of the statute of limitations for the filing of a CEQA lawsuit from 30 days to 180 days.

2.4 Related Applications. Specific Plan Amendment approval shall not be final and complete until such time that related File Nos. PMTT22-025 and PDEV22-034 have been approved by the Planning Commission and the related Addendum to TOP 2050 SEIR has been approved by the City Council.

2.5 Additional Requirements.

(a) Per the findings of the related Addendum to TOP 2050 SEIR, Appendix D, Phase I ESA, the Project shall not be converted to a commercial land use without further environmental analysis.

(b) Planning staff shall work with the applicant after Project approval to finalize the Specific Plan document. Updates include, but may not be limited to, the addition of the final Specific Plan Amendment approval information to the document (amendment file number, City Council Resolution number, approval date); the addition of the final amended Specific Plan document to the City website; and making any final modifications to the document as needed for clarity and consistency (including revisions to .

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING AN ADDENDUM TO THE ONTARIO PLAN 2050 SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT, PURSUANT TO THE REQUIREMENTS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NO. PSPA22-006.

WHEREAS, LINK LOGISTICS REAL ESTATE MANAGEMENT, LLC (hereinafter referred to as Applicant) has filed an Application for the approval of an amendment to the California Commerce Center Specific Plan (File No. PSPA22-006), which consists of exhibit and textual modifications to support redevelopment of the site. The Specific Plan Amendment was submitted in conjunction with Tentative Parcel Map No. 20559 (File No. PMTT22-025) to consolidate two existing parcels into one and facilitate the partial vacation of Woodruff Way, and a Development Plan (File No. PDEV22-034) to raze approximately 161,320 square feet of commercial buildings and construct one 344,110 square-foot industrial building (hereinafter referred to as Application or Project). The Project site consists of 16.65 acres of land generally located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, in the City of Ontario, California; and

WHEREAS, The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022, (hereinafter referred to as Certified SEIR), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario has prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified SEIR (hereinafter referred to as SEIR Addendum) in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as CEQA); and

WHEREAS, the SEIR Addendum concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified SEIR, and that the Certified SEIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, pursuant to State CEQA Guidelines Section 15164(a), a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary to a project, but the preparation of a subsequent or supplemental EIR is not required; and

WHEREAS, the City determined that none of the conditions requiring preparation of a subsequent or supplemental EIR would occur from the Project, and that preparation of an Addendum to the Certified SEIR was appropriate; and

WHEREAS, at the September 26, 2023, Planning Commission hearing, the Planning Commission voted to continue the item to the October 24, 2023, hearing date; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Addendum and concluded said hearing on that date, voting to issue Resolution No. PC23-078, recommending that the City Council conclude that none of the conditions requiring preparation of a subsequent or supplemental EIR have occurred, and further recommending that the City Council take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the City Council is the decision-making authority for the requested approval to construct and otherwise undertake the Project; and

WHEREAS, the City Council has reviewed and considered the SEIR Addendum for the Project, has concluded that none of the conditions requiring preparation of a subsequent or supplemental EIR have occurred, and intends to take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the SEIR Addendum for the Project is on file in the Planning Department, located at 303 East B Street, Ontario, CA 91764, are available for inspection by any interested person at that location and are, by this reference, incorporated into this Resolution as if fully set forth herein; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ontario as follows:

SECTION 1. ***Environmental Determination and Findings.*** As the decision-making authority for the Project, the City Council has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the City Council, the City Council finds as follows:

(1) The environmental impacts of the Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364, certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002); and

(2) The SEIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The SEIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the City Council; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2. ***Additional Environmental Review Not Required.*** Based on the Addendum, all related information presented to the City Council, and the specific findings set forth in Section 1, above, the City Council finds that the preparation of a subsequent or supplemental Environmental Impact Report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified SEIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 and 2, above, the City Council hereby finds that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Project will constitute substantial changes to the Certified SEIR, and does hereby approve the SEIR Addendum, attached hereto as Attachment A, and incorporated herein by this reference.

SECTION 4. ***Indemnification.*** The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void, or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action, or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 5. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East B Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

The City Clerk of the City of Ontario shall certify as to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023- was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. 2023- duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

ATTACHMENT A:

Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report

(Addendum to follow this page)

Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report

CITY OF ONTARIO PLANNING DEPARTMENT

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

1. Project Title/File Nos.: File Nos.: PDEV22-034, PMTT22-025, PSPA22-006 – Woodruff Logistics Center

2. Lead Agency: City of Ontario-Planning Department, 303 East B Street, Ontario, CA 91764

3. Contact Person: Alexis Vaughn, Phone: (909) 395-2416, Email: avaughn@ontarioca.gov

4. Project Sponsor: B9 Wanamaker Owner LLC; 3401 Etiwanda Avenue, Jurupa Valley, CA 91752

5. Project Location: The Project site is located in southwestern San Bernardino County, within the City of Ontario. The City of Ontario is located approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. As illustrated on Figures 1, *Regional Location Map*, and 2, *Aerial Site Photograph*, below, the Project site is located at 1350 and 1375 Woodruff Way (APNs: 238-201-41 and 238-221-22). The Project site is bordered by East Jurupa Street to the south, industrial uses to the east, South Rockefeller Avenue to the west, and Wanamaker Avenue to the north. Regional access is provided via Interstate 15 (I-15) and State Route 60 (SR-60).

6. Policy Plan (General Plan) Designation: Industrial

7. Zoning Designation: Existing – Commercial/Food/Hotel and Light Industrial under the California Commerce Center Specific Plan (CCCSP); Proposed – Light Industrial under the CCCSP

8. Description of Project: The Project proposed the following entitlements:

    1. A Specific Plan Amendment (File No. PSPA22-006) to the California Commerce Center Specific Plan to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial;

    2. A Development Plan (File No. PDEV22-034) to construct 344,110 square foot industrial building on 16.65 acres within the Light Industrial land use designation of the California Commerce Center Specific Plan. The Project is located at 1350 and 1375 Woodruff Way (APN: 1050-491-11); and

    3. Tentative Parcel Map (PMTT22-025) to consolidate the existing parcels on site (APNs: 238-201-41 and 238-221-22) into one for development of the proposed building.

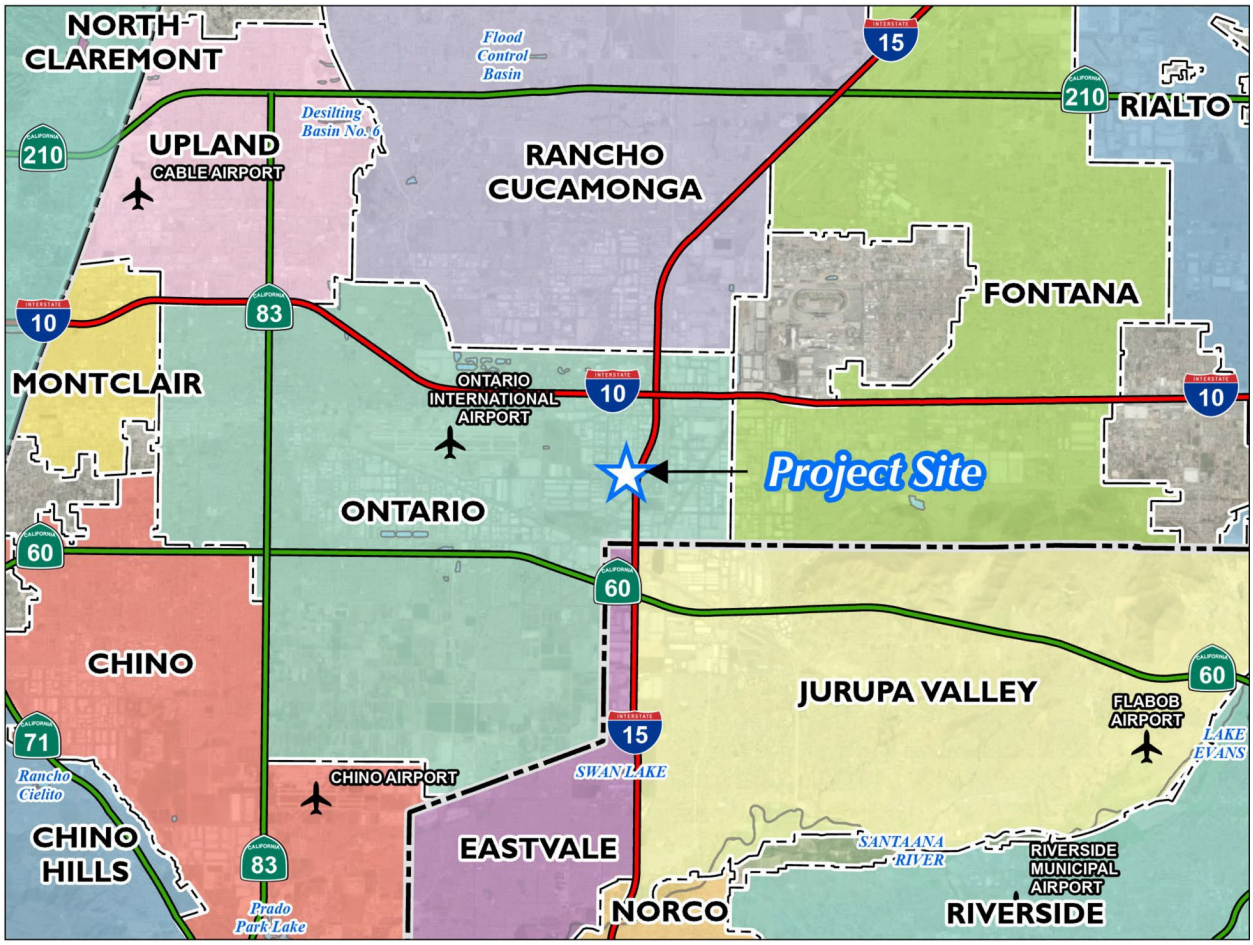


Figure 1: Regional Location Map

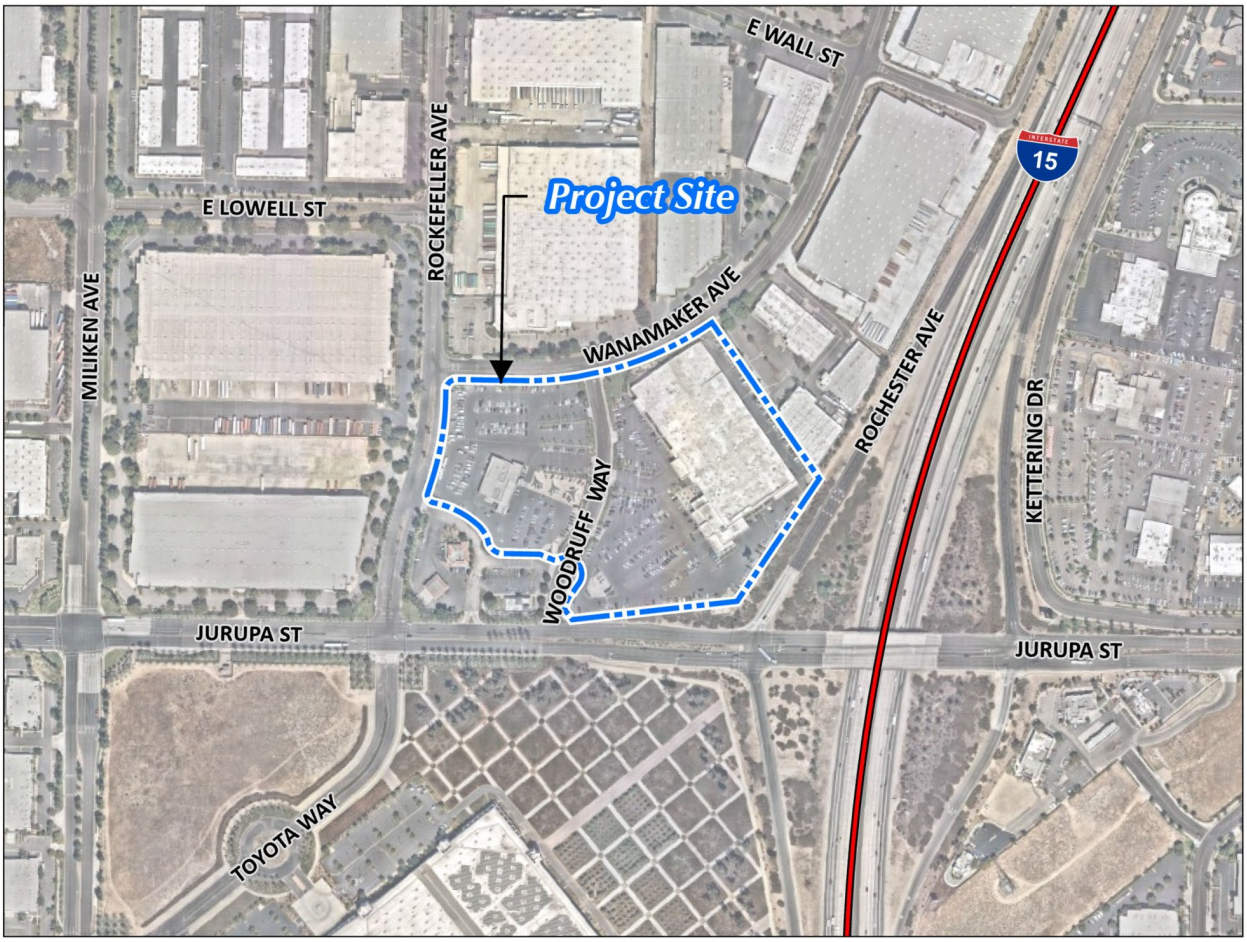


Figure 2: Aerial Site Photograph

Specific Plan Amendment (File No. PSPA22-06)
The California Commerce Specific Plan was adopted in January 1983. The Specific Plan is located on 1,416.5 acres of land generally located west of Haven Avenue, west of the Day Creek Channel and south of Southern Pacific Railroad. The proposed Specific Plan Amendment will include the following revisions to the Specific Plan:

- Any graphic that currently identifies the 8.4 acres of Commercial/Food/Hotel Commercial/Office, will be changed to Light Industrial and the Project's removal of/modifications to Woodruff Way; and

- Changes to Exhibit 17 – Land Use Plan to reflect the addition of 8.4 acres of Industrial.

Development Plan (File No. PDEV22-034)
The Project Applicant seeks to demolish the existing structures and re-develop the 16.15-acre site as a logistics center with approximately 344,110 square feet (s.f.) of building area as shown on Figure 3, *Site Plan*. Of the total building square footage, the Project would allocate 334,260 s.f. for warehousing/distribution and 10,000 s.f. for office uses. The Project would require demolition of the existing buildings and structures, associated on-site landscaping and parking.

Building Characteristics and Operations
As depicted in Figure 4, *Building Elevations*, the proposed building will be a one-story, 45.5-foot tall speculative warehouse/distribution and office facility, designed to be visually compatible with adjacent buildings and uses. The primary color scheme of the proposed building would include varying shades of white, grays, and dark grays and would be further accented with blue reflective glazing and decorative wood. The building is designed with 55 dock doors on the south-facing side of the building.

Although the ultimate end-user is unknown at this time, for purposes of conservative analysis, the Project is assumed to operate up to 24-hours daily, 7 days a week. Based on typical building user characteristics, it is reasonably assumed that up to 15% of the building space could be used for cold storage. Loading and unloading activities would occur at the southern portion of the building.

Circulation and Parking
Vehicular access will be provided via 5 driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way. The driveway on Woodruff Way would be restricted to truck only and the northern driveway on South Rockefeller Avenue and western driveway on Wanamaker Avenue would be restricted to passenger vehicles only. The Project also includes surface parking with ±183 parking spaces. Of the ±183 spaces, there are ±153 standard automobile parking stalls, 4 standard accessible parking stalls, 2 van accessible parking stalls, 1 van accessible electric vehicle (EV) parking stall, 1 standard EV parking stall, 18 standard EV parking stalls, and 4 clean air vehicle parking stalls. Passenger vehicle parking stalls would be located in parking areas positioned at the eastern, western, and northern side of the proposed building. Additionally, a bicycle rack would be provided at the northwestern and northeastern corners of the building near the office spaces. The Project would further include 64 truck trailer parking spaces located along the southern boundary of the Project site, closest to the 55 proposed dock doors. Additionally, the Project proposes to modify Woodruff Way to a cul-de-sac and it would no longer be connected to Wanamaker Avenue.

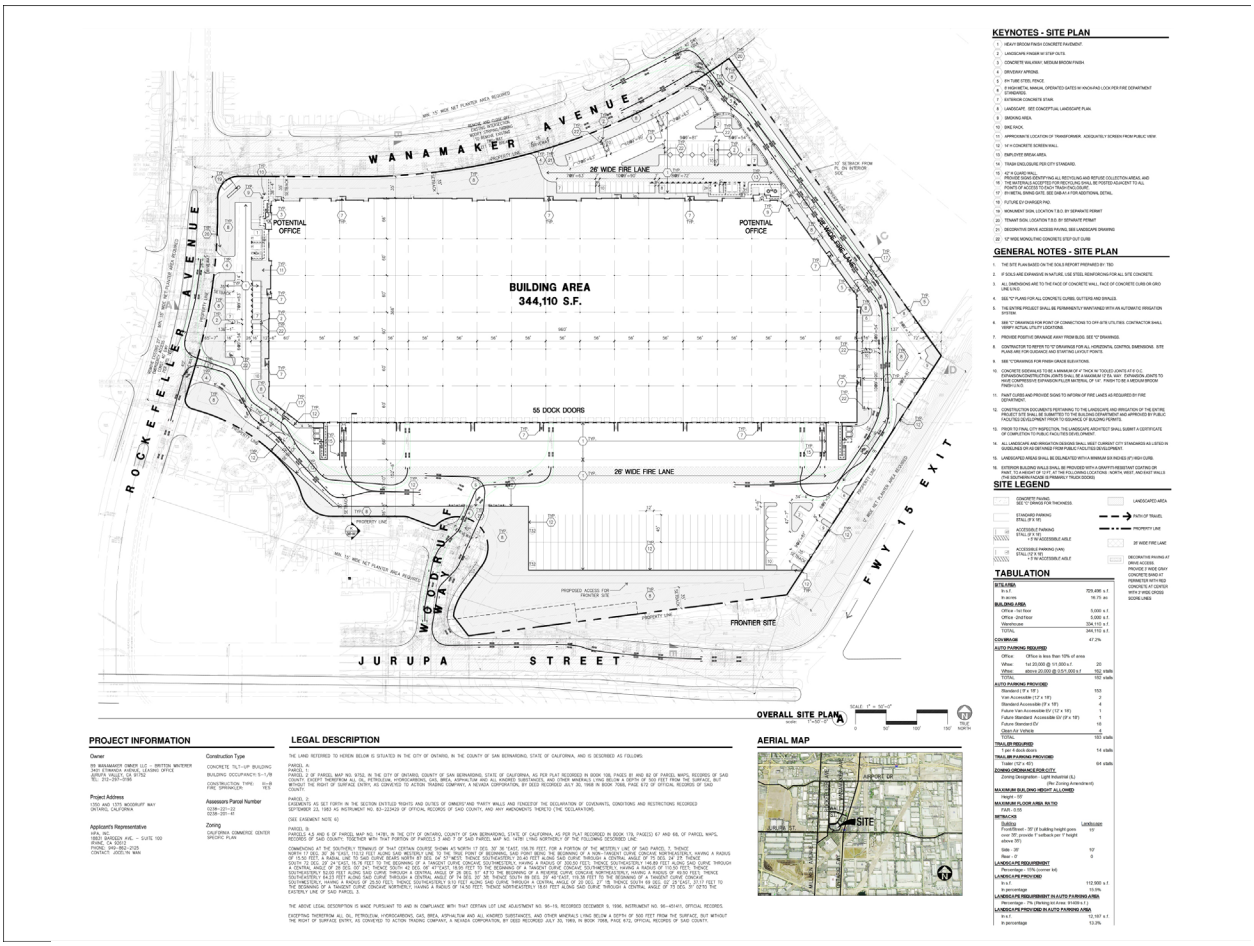


Figure 3: Site Plan



Figure 4: Building Elevations

Landscaping, Walls, and Lighting

As depicted in Figure 5, *Landscape Plan*, a variety of trees, shrubs, accent plants, and ground cover are proposed along the perimeter of the Project site and parking area. Landscaping will feature drought-tolerant plant materials for a total of 342 trees, including 32 15 gallon, 45 48" box, 167 36" box, 90 24" box trees, and 8 20' brown trunk height trees.

A 14-foot tall concrete tilt screen wall will border the Project site's southern boundary along the trailer parking spaces and truck yard, which will transition to an 8-foot tall metal manual sliding gate from the gate entry to the truck driveway access on Woodruff Way and 8-foot tall metal swing gates at the interior entry to the truck yard from both South Rockefeller Avenue and Wanamaker Avenue. Additionally, an 8-foot tall wrought iron tubular fence would border the Project's eastern boundary.

Exterior lighting would be installed on-site, as necessary, for safety, security, and wayfinding. Decorative architectural lighting as well as landscape lighting would also be installed to accent building entries as focal points throughout the site. Ornamental landscaping, lighting, walls, and utility infrastructure improvements/connections would be installed per compliance with the City's Municipal Code.

Infrastructure Improvements

Water service to the Project site will be provided by the Ontario Municipal Utilities Company (OMUC). As shown in Figure 6, *Conceptual Utilities Plan*, water would be accommodated via proposed water lines that would extend from the northeastern corner of the building to an existing 12-inch water main on Wanamaker Avenue. Additionally, a portion (from the Project's driveway on Woodruff Way to the proposed fire line along the northern side of the proposed building) of the existing 12-inch water main along Woodruff Way would be removed.

Sanitary sewer service to the Project site would be provided by Inland Empire Utilities Agency (IEUA). Sewer would be accommodated via proposed sewer lines that would extend from the northwestern and northeastern corners of the building to an existing 8-inch sewer main on Woodruff Way at the Project's driveway. Additionally, a portion of the existing 8-inch sewer main on Woodruff Way that runs through the proposed building would be removed.

A storm drain system would be installed in both east and west sides of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Electricity will be provided by the Southern California Edison. Additionally, two fiber optic lines will be constructed: one from the western boundary of the Project site to the existing handhole at South Rockefeller Avenue with two handholes at the northern and southern ends and one along the northern boundary of the Project site to the with two handhole in the middle and at

the eastern end. All new dry utility infrastructure would be installed underground and within the Project site.

Project Construction Characteristics:
Project construction would occur in one phase and is expected to commence in August 2024 and would last through August 2025. Construction activities are as follows:

- Demolition
- Site Preparation & Grading
- Building Construction
- Paving
- Architectural Coating & Landscaping

The Project will require demolition of the existing buildings and asphalt paving on site. As depicted in Figure *7, Conceptual Grading Plan*, the Project would not require import/export of soils.



Figure 5: Landscape Plan

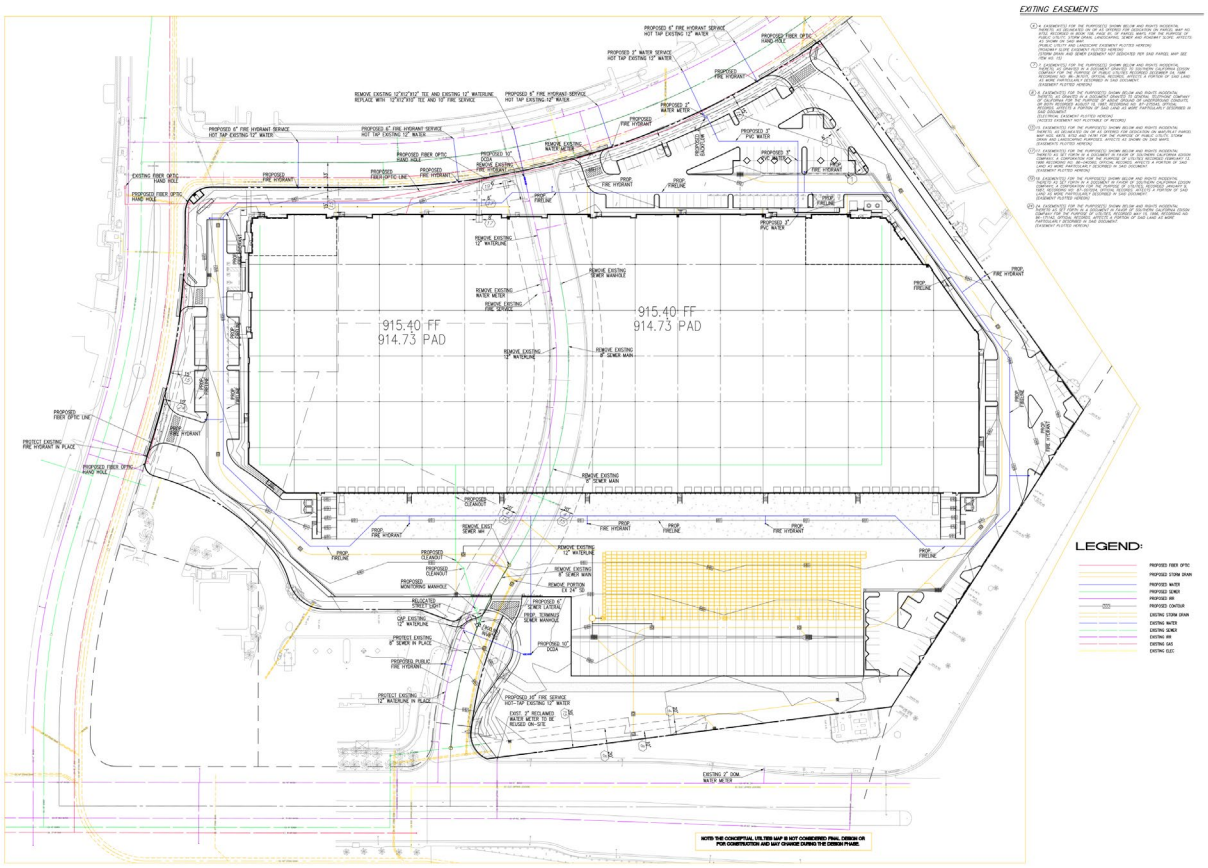


Figure 6: Conceptual Utilities Plan

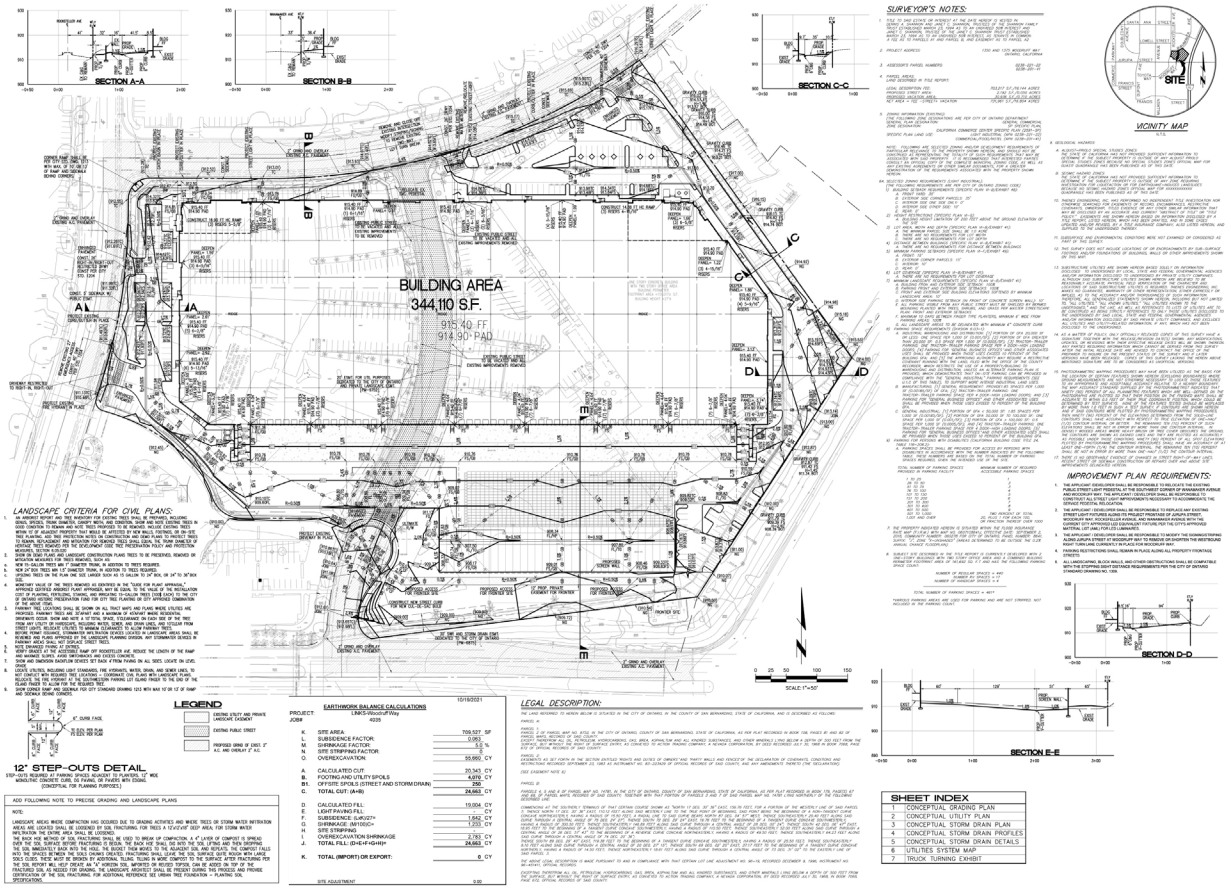


Figure 7: Conceptual Grading Plan

9. Project Setting: As shown in Figure 2, the Project site is currently developed with Citrus Motors Ford and Citrus Motors Kia auto dealership buildings, which are approximately 161,320 s.f. combined. Citrus Motors Kia is located in the eastern parcel and Citrus Motors Ford is located at the western parcel. The buildings house auto sale showrooms, auto serving, and auto body shop operations. Primary vehicular access to the Project site is via driveways along South Woodruff Way and South Rockefeller Avenue. Sidewalks are currently present only along the eastern side of South Woodruff Way.

   Background: On January 27, 2010, the Ontario City Council adopted The Ontario Plan ("TOP"). An Environmental Impact Report ("EIR") was prepared for TOP (State Clearinghouse No. 2008101140) and certified by the City Council on January 27, 2010 (hereinafter referred to as "Certified EIR"), which included Mitigation, Findings and a Statement of Overriding Considerations pursuant to the requirements of the California Environmental Quality Act, commencing with Public Resources Code Section 21000 ("CEQA"). Subsequently, on August 16, 2022, the Ontario City Council adopted The Ontario Plan 2050 ("TOP 2050"), an update to TOP. TOP 2050 serves as the framework for the City's business plan and provides a foundation for the City to operate as a municipal corporation that consists of six (6) distinct components: 1) Vision; 2) Governance Manual; 3) Policy Plan; 4) Council Priorities; 5) Implementation; and 6) Tracking and Feedback. The Policy Plan component of TOP 2050 meets the functional and legal mandate of a General Plan and contains nine elements: Land Use, Housing, Parks and Recreation, Environmental Resources, Community Economics, Safety, Mobility, Community Design and Social Resources.

   A Supplemental Environmental Impact Report ("SEIR") was prepared for TOP 2050 (State Clearinghouse No. 2021070364) and was certified by the City Council on August 16, 2022 (hereinafter referred to as "Certified SEIR"). The Certified SEIR analyzed the direct and physical changes in the environment that would be caused by TOP 2050; focusing on changes to land use associated with the buildout of the proposed land use plan compared to the TOP, and in the Policy Plan and impacts resultant of population and employment growth in the City.

   The Project site was analyzed in the Certified SEIR as Industrial to be consistent with the industrial uses surrounding the Project site. The significant unavoidable adverse impacts that were identified in Certified SEIR included air quality, cultural resources, noise, and transportation.

10. CEQA Requirements for an Addendum: If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency may: (1) prepare a subsequent EIR if the criteria of State CEQA Guidelines Section 15162(a) are met, (2) prepare a subsequent negative declaration, (3) prepare an addendum, or (4) prepare no further documentation. (State CEQA Guidelines Section 15162(b)). When only minor technical changes or additions to the negative declaration are necessary and none of the conditions described in section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred, CEQA allows the lead agency to prepare and adopt an addendum. (State CEQA Guidelines Section 15164(b).)

    Under Section 15162, a subsequent EIR or negative declaration is required only when:

    1) Substantial changes are proposed in the project which will require major revisions of the previous negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the negative declaration due to the involvement of any new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the negative declaration was adopted, shows any of the following:

   a) The project will have one or more significant effects not discussed in the previous negative declaration;

   b) Significant effects previously examined will be substantially more severe than shown in the previous EIR;

   c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

   d) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Thus, if the Project does not result in any of the circumstances listed in Section 15162 (i.e., no new or substantially greater significant impacts), the City may properly adopt an addendum to the Certified SEIR.

11. Analysis: According to the California Environmental Quality Act Guidelines Section 15164, an Addendum to a previously certified EIR may be used if some changes or additions are necessary, but none of the conditions described in Section 15162 requiring the preparation of a subsequent Negative Declaration or EIR have occurred. The CEQA Guidelines require that a brief explanation be provided to support the findings that no subsequent EIR or Negative Declaration are needed for further discretionary approval. These findings are described below:

    1) Required Finding: Substantial changes are not proposed for the project that will require major revisions of the previous EIR due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified effects.

    Substantial changes are not proposed by the Project and Project implementation will not require revisions to the Certified SEIR. The Certified SEIR analyzed the direct and physical changes in the environment that would be caused by TOP 2050; focusing on changes to land use associated with the buildout of the proposed land use plan. The Project site is located within the Industrial land use designation of the TOP 2050. As discussed in the Certified SEIR, maximum development of the Project site (16.65 acres) would not exceed 398,901 s.f. of industrial uses based on a maximum FAR of 0.55 under the TOP 2050 land use plan. As discussed above, the Project proposes the development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum

allowed under TOP 2050. Therefore, the proposed Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). Since the anticipated buildout resulting from the proposed project changes will be less than that originally analyzed in the Certified SEIR, no revisions to Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

2) *Required Finding: Substantial changes have not occurred with respect to the circumstances under which the project is undertaken, that would require major revisions of the previous Environmental Impact Report due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.*

Substantial changes have not occurred with respect to the circumstances under which the project was undertaken, that would require major revisions to the Certified SEIR. The Project would be developed consistent with the Industrial land use designation of the site as the site was analyzed in the Certified SEIR. Therefore, no proposed changes or revisions to the Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

3) *Required Finding. No new information has been provided that would indicate that the proposed project would result in one or more significant effects not discussed in the previous EIR.*

No new information has been provided that would indicate the proposed Project would result in any new significant effects not previously discussed in the Certified SEIR. The Certified SEIR analyzed the Project site as Industrial consistent with surrounding industrial properties to the north, east, and west. Therefore, no proposed changes or revisions to the Certified SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. This Addendum provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in State CEQA Guidelines Section 15162 are present.

12. Conclusion: The Certified SEIR, as certified by City Council on August 16, 2022, was prepared as a Program EIR in accordance with CEQA, the State CEQA Guidelines, and the City's Rules for the Implementation of CEQA and in accordance with Section 15121(a) of the State CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3). The Certified SEIR considered the direct physical changes and reasonably foreseeable indirect physical changes in the environment that would be caused by TOP 2050. Consequently, the Certified SEIR focused on impacts from changes to land use associated with buildout of the City's land use plan, and impacts from the resulting population and employment growth in the City. The proposed Project coordinates with the existing uses of the properties and uses within the surrounding areas. As described on page 12, the amount

of development under the proposed Project will be less than the development analyzed in the Certified SEIR.

Accordingly, and based on the findings and information contained in the Certified SEIR, the analysis in this document, and CEQA statute and State CEQA Guidelines, including Sections 15164 and 15162, the Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary, nor is there a need for any additional mitigation measures.

13. Surrounding Land Uses:

	Existing Land Use	General Plan Designation	Zoning Designation	Specific Plan Land Use
Site:	Auto Dealership	Industrial (IND)	California Commerce Center Specific Plan	Commercial/Food/ Hotel; Light Industrial
North:	Warehouse/ Distribution Uses	IND	California Commerce Center Specific Plan	Rail Industrial
South:	Gas Station and fast-food restaurant with Toyota warehouse beyond East Jurupa Street	IND	Toyota Business Park Specific Plan	Commercial/Food/ Hotel; Warehouse/ Distribution
East:	Manufacturing/ Warehouses	IND	California Commerce Center Specific Plan	Light Industrial
West:	Converse and Nexen Tile Warehouse	IND	California Commerce Center Specific Plan	Light Industrial

14. Other public agencies whose approval is anticipated include (e.g., permits, financing approval or participation agreement):

- Santa Ana Regional Water Quality Control Board (Issuance of a National Pollutant Discharge Elimination System Permit; Issuance of a Construction General Permit);
- State Water Resources Control Board (Stormwater Pollution Prevention Plan);
- South Coast Air Quality Management District (Issuance of Air Quality permits to construct and operation, if necessary)

15. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1?

☒Yes ☐ No

If "yes", has consultation begun? ☐ Yes ☐ No ☒ Completed

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture/Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology / Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality
☐ Land Use / Planning	☐ Mineral Resources	☐ Noise
☐ Population / Housing	☐ Public Services	☐ Recreation
☐ Transportation	☐ Utilities / Service Systems	☐ Mandatory Findings of Significance
☐ Tribal Cultural Resources	☐ Wildfire	☐ Energy

DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature: Alexis Vaughn	Date: August 2, 2023
Printed Name: Alexis Vaughn	For: City of Ontario

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from the "Earlier Analyses" Section may be cross-referenced).

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
   a. Earlier Analyses Used. Identify and state where they are available for review.

   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

   a. The significance criteria or threshold, if any, used to evaluate each question; and

   b. The mitigation measure identified, if any, to reduce the impact to less than significance.

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
1. AESTHETICS. Except as provided in Public Resources Code section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?)	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☐	☒
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒
4. BIOLOGICAL RESOURCES. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
corridors, or impede the use of native wildlife nursery sites?				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒
5. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☐	☒
6. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒
7. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
8. GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	☐	☐	☐	☒
9. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒
10. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
degrade surface or ground water quality?				
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) Result in substantial erosion or siltation on- or off-site;	☐	☐	☐	☒
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☐	☒
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
d) Impede or redirect flood flows?	☐	☐	☐	☒
e) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
f) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒
11. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒
12. MINERAL RESOURCES. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
13. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☐	☒
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
14. POPULATION AND HOUSING. Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
15. PUBLIC SERVICES. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other public facilities?	☐	☐	☐	☒
16. RECREATION.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?	☐	☐	☐	☒
17. TRANSPORTATION. Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☐	☒
18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒
19. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	☒
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☐	☒
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒
20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones,				

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*Impacts Previously Analyzed in TOP 2050 SEIR*
would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒
21. MANDATORY FINDINGS OF SIGNIFICANCE. (State CEQA Guidelines section 15065(a).)				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)	☐	☐	☐	☒
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒
Note: Authority cited: Public Resources Code sections 21083, 21083.05, 21083.09. Reference: Gov. Code section 65088.4; Public Resources Code sections 21073, 21074, 21080(c), 21080.1, 21080.3, 21080.3.1, 21080.3.2, 21082.3, 21083, 21083.3, 21083.5, 21084.2, 21084.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th 1099, 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.				

EXPLANATION OF ISSUES

1. AESTHETICS. Would the project:

a. Have a substantial adverse effect on a scenic vista?

Summary of Certified SEIR Finding: The Certified SEIR concluded that increased development under TOP 2050 would occur within the City limits and already urbanized areas of the City. The scale and design of the City under TOP 2050 would not deter views of the San Gabriel Mountains. Therefore, impacts to scenic vistas would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: TOP 2050 does not identify scenic vistas within the City. However, the Policy Plan (Policy CD-1.5) requires all major north-south streets be designed and developed to feature views of the San Gabriel Mountains. The Project site is located along South Rockefeller Avenue and is not identified as a major street in the Roadway Classification (Figure M-01) of the Mobility Element within the Policy Plan (City of Ontario, 2022a). Additionally, the Project site is surrounded by industrial uses and the Certified SEIR assumed buildout of the Project site as an industrial development. The type and character of development that would occur on the Project site is similar to what was anticipated by the Certified SEIR. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a state scenic highway?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are no State Scenic highways through or in the vicinity of the City. The closest designated State scenic highway is a portion of State Route 142 in Chino Hills, approximately five miles west of the Ontario city limit. Therefore, no impacts to scenic highways would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The City of Ontario is served by three freeways: I-10, I-15, and SR-60. I-10 and SR-60 traverse the northern and central portion of the City, respectively, in an east–west direction. I-15 traverses the northeastern portion of the City in a north–south direction. These segments of I-10, I-15, and SR-60 are not designated as scenic highways by the California Department of Transportation. The nearest eligible State scenic highway is SR-142, approximately 11.25 miles to the southwest of the Project site (Caltrans, 2022). In addition, there are no historically significant buildings or any scenic resources identified on or in the vicinity of the Project site. Therefore, the Project would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a state scenic highway. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project

conflict with applicable zoning and other regulations governing scenic quality?)

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes goals and policies to ensure that new development would be compatible with the existing community and would be of quality design. Additionally, future development would still be required to adhere to the City's Development Code, which is intended to improve consistency with existing regulations and conditions. Therefore, TOP 2050 would not have a significant impact with respect to being inconsistent with policies or regulations governing scenic quality and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Project-related changes to local visual character would be less than significant during near-term construction activities because construction activity is common in the City, would be temporary in nature, and would not substantially degrade the visual character of the area. The Project site is zoned Light Industrial and Commercial/Food/Hotel under the California Commerce Specific Plan (CCCSP) and the Project would require a Specific Plan Amendment to the CCCSP to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. Design standards applicable to the Light Industrial zone under the CCCSP would remain the same under the Project and the Project is required to comply with the development standards established in the CCCSP. As part of the development review process, City staff conducted a thorough review of the Project's design and determined that the Project would be consistent with the Light Industrial development standards and design guidelines from the CCCSP. Accordingly, there are no components of the Project that would degrade the existing visual character or quality of the site and surroundings beyond what was evaluated and disclosed in the Certified SEIR. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in additional sources of light and glare; however, adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Therefore, impacts to light and glare would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Under existing conditions, the Project site is primarily surrounded by industrial uses. Street lights are located along South Rockefeller Avenue, Wanamaker Avenue, South Woodruff Way, and East Jurupa Street. New lighting will be introduced to the site with the redevelopment of the Project. Pursuant to the requirements of the City's Development Code, Project on-site lighting will be shielded, diffused or indirect, to avoid glare to pedestrians or motorists. In addition, lighting fixtures will be selected and located to confine the area of illumination to within the Project site and minimize light spillage.

Furthermore, consistent with the findings of the Certified SEIR, site lighting plans will be subject to review by the Planning Department and Police Department prior to issuance of building permits (pursuant to the City's Building Security Ordinance). Therefore, implementation of the Project would not result in a significant source of light or glare that would adversely affect daytime or nighttime views. The Project would not result in any new, increased or substantially different

impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario's land use plan no longer designates agricultural land uses in the City. Therefore, no impact on land zoned for the purpose of agricultural uses would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is presently occupied by two auto dealership buildings and does not contain any agricultural uses. Further, the site is identified as Urban and Built-up Land on the map prepared by the California Resources Agency, pursuant to the Farmland Mapping and Monitoring Program (DOC, 2018). The Project does not have the potential to convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-agricultural use. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario's land use plan no longer designates agricultural land uses in the City. Buildout of TOP would have resulted in the cancellation or nonrenewal of Williamson Act contracts and TOP 2050 would not result in further impacts to Williamson Act lands. Therefore, impacts to Williamson Land Acts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not zoned for agricultural use. The Project site is zoned Specific Plan and would involve a Specific Plan Amendment to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. The Project's proposed Specific Plan Amendment would not result in a loss of land zoned for agriculture. Furthermore, as concluded in the Certified SEIR, there is no Williamson Act contract in effect on the Project site. Therefore, no impacts to agricultural uses are anticipated, nor will there be any conflict with existing or Williamson Act contracts. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are no land use designations or zoning for forest land, timberland, or timberland zoned Timberland Production in the City of Ontario. Therefore, no impacts to forest land would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not zoned for forest land or timberland. As concluded in the Certified SEIR, the City's Zoning Map does not designate any parcels of land in the Project area for forest land, timberland, or timberland zoned Timberland Production. Therefore, implementation of the Project would not conflict with, or cause the rezoning of, forest land or timberland. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is no land in Ontario that would be considered forest land. Therefore, no impacts to the loss of forest land or conversion of forest land to non-forest use would occur and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: There is currently no land in the City of Ontario that qualifies as forest land as defined in Public Resources Code section 12220(g). Neither the Policy Plan nor the City's Zoning Code provide designations for forest land. Additionally, the Project site is presently occupied by two auto dealership buildings and does not contain forest land. Consequently, the Project would not result in the loss or conversion of forest land. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Involve other changes in the existing environment, which, due to their location or nature, could individually or cumulatively result in loss of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would not involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to nonagricultural use or conversion of forest land to non-forest use, and impacts would be less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As previously discussed above, the Project site does not include Farmland (defined as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance) or forest land and, therefore, the Project would not result in the conversion of Farmland to non-agricultural use of forest land to non-forest use. The Project would not result in any impacts to agricultural and/or forestry resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation Required: No additional mitigation required.

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

The analysis in this section is based on the Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. (Urban Crossroads) dated April 4, 2023. This report is provided in its entirety as Appendix A of this Addendum. At the time this Addendum was prepared, the Project's site plan consisted of a 344,678 s.f. warehouse building. The Project's site plan has been revised to reduce the overall building square footage to 344,110 s.f. The analysis conducted for the technical studies included as appendices to this EIR (including Air Quality, Energy, Greenhouse Gas Emissions, Noise, and Transportation) assumed the higher building square footage (344,678 s.f.) and, therefore, provides an overly conservative analysis of Project operations in this Addendum.

South Coast AQMD Regional and Local Significance Thresholds

The City of Ontario utilizes the South Coast AQMD CEQA Air Quality Handbook and thresholds of significance to determine the potential significance of Project emissions. A Project may have a significant impact if Project emissions would exceed these air pollution thresholds. Table 3-1, *South Coast AQMD Regional Threshold of Significance*, below identifies South Coast AQMD's regional construction and operational emissions within its jurisdiction.

Table 3-1 South Coast AQMD Regional Threshold of Significance

Pollutant	Construction Regional Thresholds	Operational Regional Thresholds
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

Notes: lbs/day – Pounds Per Day, NO_X – Nitrogen Oxides, VOC – Volatile Organic Compounds, PM_{10} – Particulate Matter 10 microns in diameter or less, $PM_{2.5}$ – Particulate Matter 2.5 microns in diameter or less, SO_X – Sulfur Oxides, CO – Carbon Monoxide.
Source: (Urban Crossroads, 2023a, Table 1)

The South Coast AQMD also established localized significance thresholds (LSTs) that a project can emit without contributing to an existing or new air quality standard exceedance. LSTs are defined separately for construction and operational activities and are dependent on location, project size, and distance to sensitive receptors.

a. Conflict with or obstruct implementation of the applicable air quality plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that buildout of TOP 2050 would be consistent with the Air Quality Management Plan (AQMP) under the first criteria. However, air pollutant emissions associated with buildout of TOP 2050 would cumulatively contribute to the nonattainment designations in the South Coast Air Basin (SCAB). Incorporation of Mitigation Measures 3-2 and AQ-1 into future development projects for the operation phase would reduce criteria air pollutant emissions associated with buildout of TOP 2050. Additionally, goals and policies in TOP 2050 would promote increased capacity for alternative transportation modes. However, due to the magnitude of residential units that would be developed under TOP 2050 to accommodate the RHNA, no additional mitigation measures are available that would reduce impacts below South Coast AQMD thresholds. Therefore, impacts would remain significant and unavoidable.

Discussion of Effects: The Project site is located within the South Coast Air Basin (SCAB). Currently, State, and federal air quality standards are exceeded in most parts of the SCAB. In response, the South Coast AQMD has adopted a series of Air Quality Management Plans (AQMPs) to meet the State and federal ambient air quality standards. AQMPs are regularly updated to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. In December 2022, the South Coast AQMD released the Final 2022 AQMP (2022 AQMP). The 2022 AQMP continues to evaluate current integrated strategies and control measures to meet the California Ambient Air Quality Standards (CAAQS), as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels. Similar to the 2016 AQMP, the 2022 AQMP incorporates scientific and technological information and planning assumptions, including the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements. The Project's consistency with the AQMP will be determined using the 2022 AQMP, as discussed below. Criteria for determining consistency with the 2016 AQMP are defined in Chapter 12, Section 12.2, and Section 12.3 of the South Coast AQMD's CEQA Air Quality Handbook (1993). The Project's consistency with these criteria is discussed below.

Consistency Criterion No. 1: The Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that Consistency Criterion No. 1 refer to are the CAAQS and National Ambient Air Quality Standards (NAAQS). CAAQS and NAAQS violations could occur if regional or localized significance thresholds are exceeded. As evaluated under Air Quality Threshold b, below, the Project's regional and localized construction and operational-source emissions would not exceed applicable regional significance threshold or LST thresholds. As such, impacts would be less than significant.

Consistency Criterion No. 2: The Project will not exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2022 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the Southern California Association of Governments (SCAG), which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in TOP 2050 is considered to be consistent with the AQMP.

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

The TOP 2050 adopted by the City in August 2022, designates the Project site as "Industrial" land uses. The "Industrial" designation allows for a wide range of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. This designation also accommodates activities that could potentially generate impacts, such as noise, dust, and other nuisances. The Project includes the development of 344,110 s.f. industrial warehouse building, consistent with the current land use and zoning designation. As such, the proposed Project would not conflict with the goals and objectives of the AQMP.

AQMP Consistency Conclusion

The Project would not have the potential to result in or cause NAAQS or CAAQS violations. Additionally, Project construction and operational-source emissions would not exceed the regional or localized significance thresholds. The Project is therefore considered to be consistent with the AQMP. (Urban Crossroads, 2023a) Additionally, consistent with the findings of the Certified SEIR, the Project would be required to comply with Mitigation Measures 3-1, 3-2, and AQ-1 to reduce cumulative air pollutant emissions. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 3-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project construction-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology for assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, City of Ontario Building Department shall require feasible mitigation measures to reduce air quality emissions. Potential measures shall be incorporated as conditions of approval for a project and may include:

- Require fugitive dust control measures that exceed South Coast Air Quality Management District's Rule 403, such as:
    - Requiring use of nontoxic soil stabilizers to reduce wind erosion.
    - Applying water every four hours to active soil disturbing

activities.

- Tarping and/or maintaining a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.

- Using construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits.

- Ensuring construction equipment is properly serviced and maintained to the manufacturer's standards.

- Limiting nonessential idling of construction equipment to no more than five consecutive minutes.

- Using Super-Compliant VOC paints for coating of architectural surfaces whenever possible. A list of Super-Compliant architectural coating manufactures can be found on the South Coast Air Quality Management District's website at: http://www.aqmd.gov/prdas/brochures/Super-Compliant_AIM.pdf.

These identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Department.

MM 3-2 The City of Ontario shall evaluate new development proposals within the City and require all developments to include access or linkages to alternative modes of transportation, such as transit stops, bike paths, and/or pedestrian paths (e.g. sidewalks).

AQ-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project operation-phase-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology in assessing air quality impacts. If operation-related air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Planning Department shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities. The identified measures shall be included as part of the conditions of approval. Possible mitigation measures to reduce long-term emissions could include, but are not limited to the following:

- For site-specific development that requires refrigerated vehicles, the construction documents shall demonstrate an adequate number of electrical service connections at loading docks for plug-in of the anticipated number of refrigerated trailers to reduce idling time and emissions.

- Applicants for manufacturing and light industrial uses shall consider energy storage and combined heat and power in appropriate applications to optimize renewable energy generation systems and avoid peak energy use.

- Site-specific developments with truck delivery and loading areas and truck parking spaces shall include signage as a reminder to limit idling of vehicles while parked for loading/unloading in accordance with California Air Resources Board Rule 2845 (13 CCR Chapter 10 sec. 2485).

- Provide changing/shower facilities as specified in Section A5.106.4.3 of CALGreen (Nonresidential Voluntary Measures).

- Provide bicycle parking facilities per Section A4.106.9 of CALGreen (Residential Voluntary Measures).

- Provide preferential parking spaces for low-emitting, fuel-efficient, and carpool/van vehicles per Section A5.106.5.1 of CALGreen (Nonresidential Voluntary Measures).

- Provide facilities to support electric charging stations per Section A5.106.5.3 and Section A5.106.8.2 of CALGreen (Nonresidential Voluntary Measures; Residential Voluntary Measures).

- Applicant-provided appliances shall be Energy Star–certified appliances or appliances of equivalent energy efficiency (e.g., dishwashers, refrigerators, clothes washers, and dryers). Installation of Energy Star–certified or equivalent appliances shall be verified by the City during plan check.

MM 3-1 and AQ-1 have been met through preparation of Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. provided in Appendix A. No construction or operational-related impacts have been identified in the technical report.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Summary of Certified SEIR Finding: The Certified SEIR concluded that buildout in accordance with TOP 2050 would generate short-term emissions that would exceed South Coast AQMD's regional significance thresholds and cumulatively contribute to the nonattainment designations of the SCAB. Mitigation Measure 3-1 and the goals and policies of TOP 2050 would reduce construction-related air pollutant emissions to the extent feasible. Therefore, construction related regional air quality impacts of developments that would be accommodated by TOP 2050 would remain significant and unavoidable.

Buildout in accordance with TOP 2050 would generate long-term emissions that would exceed South Coast AQMD's regional significance thresholds and cumulatively contribute to the nonattainment designations of the SCAB. Mitigation Measure 3-2 and AQ-1, in addition to the goals and policies of TOP 2050, would reduce air pollutant emissions to the extent feasible. The measures and policies covering topics such as expansion of the pedestrian and bicycle networks, promotion of public and active transit, and support to increase building energy efficiency and

energy conservation would also reduce criteria air pollutants within the City. However, impacts would remain significant and unavoidable due to the increase in volatile organic compounds (VOCs) from residential development associated with TOP 2050 compared to that of the TOP.

Discussion of Effects: As discussed above, the Project proposes a development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). The Project Applicant would redevelop the Project site with a land use that was planned by the TOP 2050 and evaluated in the Certified SEIR; therefore, the Project would not generate air pollutant emissions that were not already anticipated by the Certified SEIR. Notwithstanding, an Air Quality Assessment (Appendix A) was prepared to quantify air pollutant emission associated with the implementation of the Project. Accordingly, the Project's daily regional emissions from construction have been estimated using South Coast AQMD's CalEEMod 2022.1 model, as shown in Table 3-2, *Regional Threshold Summary of Construction*. As shown in Table 3-2, Project construction-source emissions would not exceed the regional numerical thresholds of significance established by the South Coast AQMD for any criteria pollutant and impacts would be less than significant. Therefore, the Project's construction emission impacts would be less than significant.

Table 3-2 Regional Threshold Summary of Construction

Year	Emissions (lbs/day)					
	VOC	**NO_X**	**CO**	**SO_X**	**PM_{10}**	**$PM_{2.5}$**
Summer						
2024	3.74	36.10	34.40	0.06	6.80	4.22
2025	60.20	22.30	41.20	0.05	2.84	1.49
Winter						
2024	3.62	34.50	31.50	0.06	4.41	2.38
2025	1.87	13.60	23.50	0.04	2.75	1.00
Maximum Daily Emissions	**60.20**	**36.10**	**41.20**	**0.06**	**6.80**	**4.22**
South Coast AQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 3)

Emissions associated with the Project's operation were calculated using CalEEMod 2022.1. The Project's daily regional emissions from operation are shown in Table 3-3, *Summary of Peak Operational Emissions*. As shown in Table 3-5, the Project is anticipated to generate less emissions per day for pollutants of VOC, NO_X, CO, SO_X, and $PM_{2.5}$ as compared to emissions generated by the TOP 2050 adopted Industrial land use designation, and operational-source emissions would not exceed the applicable South Coast AQMD regional thresholds.

As shown in Tables 3-2 and 3-3, Project-related construction and operational activities would not exceed the South Coast AQMD significance threshold for any criterial pollutant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Table 3-3 Summary of Peak Operational Emissions

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Proposed Project	14.89	13.64	87.84	0.14	4.48	1.21
TOP 2050	22.07	20.24	190.90	0.36	11.13	2.39
Net Emissions (Proposed – TOP 2050)	**-7.18**	**-6.60**	**-103.06**	**-0.22**	**-6.65**	**-1.18**
South Coast AQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Proposed Project	12.34	14.03	66.34	0.14	4.46	1.18
TOP 2050	18.76	21.29	146.60	0.33	11.11	2.36
Net Emissions (Proposed – TOP 2050)	**-6.42**	**-7.26**	**-80.26**	**-0.19**	**-6.65**	**-1.18**
South Coast AQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 6)

Mitigation: No additional mitigation required. Mitigation Measures 3-1, 3-2, and AQ-1 would be applicable to the Project.

c. Expose sensitive receptors to substantial pollutant concentrations?

Summary of Certified SEIR Finding: Buildout of TOP 2050 could expose sensitive receptors to substantial concentrations of toxic air contaminants (TACs). Buildout could result in new sources of criteria air pollutant emissions and/or TACs near existing or planned sensitive receptors. Review of development projects by South Coast AQMD for permitted sources of air toxics (e.g., industrial facilities, dry cleaners, and gasoline dispensing facilities) would ensure that health risks are minimized. Policy ER-4.9 would ensure mobile sources of TACs not covered under South Coast AQMD permits are considered during subsequent project-level environmental review by the City of Ontario. Individual development projects would be required to achieve the incremental risk thresholds established by South Coast AQMD, and TACs would be less than significant. However, implementation of TOP 2050 would generate TACs that could contribute to elevated levels in the air basin due to the increase in industrial land use allowed under TOP 2050. While individual projects would achieve the project-level risk threshold of 10 per million, they would nonetheless contribute to the higher levels of cancer risk in the SCAB; and therefore, result in a cumulatively considerable impact. Therefore, impacts would remain significant and unavoidable.

Discussion of Effects: Some people are especially sensitive to air pollution. These groups of people include children, the elderly, individuals with pre-existing respiratory or cardiovascular illness, and athletes who engage in frequent exercise. Structures that house these persons or place where they gather to exercise are defined as sensitive receptors. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. The receptor locations are shown in Figure 8, *Sensitive Receptors Locations*.



Figure 8: Sensitive Receptors Locations

The South Coast AQMD recommends that the nearest sensitive receptor be considered when determining the Project's potential to cause an individual or cumulatively significant impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM_{10} and $PM_{2.5}$ is location R5, represented by the Rodeway Inn Ontario Mills Mall at 4075 E Guasti Rd, approximately 5,587 feet (1,703 meters) northwest of the Project site. Consistent with LST Methodology, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_X and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assume that an individual could be present at these sites for periods of one to 8 hours. The nearest receptor used for evaluation of localized impacts of NO_X and CO is location R4, represented by Ace Calendering Enterprises at 1311 Wanamaker Ave, adjacent east of the Project site.

Construction Emissions

Project-related construction localized emissions are presented in Table 3-4, *LST Summary of Construction*. As shown, the Project's construction emissions would not exceed South Coast AQMD's significance thresholds for localized air pollutant emissions during construction. Therefore, the nearby sensitive receptors would not be exposed to substantial pollutant concentrations that would present a public health concern and impacts would be less than significant.

Table 3-4 LST Summary of Construction

On-Site Emissions	Emissions (lbs/day)			
	NO_X	**CO**	**PM_{10}**	**$PM_{2.5}$**
Demolition				
Maximum Daily Emissions	24.90	21.70	6.47	1.80
South Coast AQMD Localized Threshold	118	869	990	578
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Site Preparation				
Maximum Daily Emissions	36.00	32.90	7.26	4.16
South Coast AQMD Localized Threshold	220	1,721	794	639
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**
Grading				
Maximum Daily Emissions	34.30	30.20	4.12	2.31
South Coast AQMD Localized Threshold	237	1,881	880	650
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 9)

Operational Emissions

Project-related operational localized emissions are presented in Table 3-5, *Summary of Operations*. As shown, Project would not exceed the South Coast AQMD significance thresholds for localized air pollutant emissions during operation. Therefore, Project operation would expose

sensitive receptors near the Project site to less-than-significant localized criteria pollutant concentrations.

Table 3-5 LST Summary of Operations

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Maximum Daily Emissions	3.72	53.69	0.27	0.23
South Coast AQMD Localized Threshold	270	1,754	254	161
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**

Source: (Urban Crossroads, 2023a, Table 10)

CO Hotspots

An adverse CO concentration, known as a "hotspot," would occur if an exceedance of the State one-hour standard of 20 parts per million (ppm) or the 8-hour standard of 9 ppm were to occur. It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last 20 years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment.

Due to the relatively small size of the Project, the Project does not have the potential to generate the volume of traffic required to generate a CO "hotspot. Therefore, CO "hotspots" are not an environmental concern for the Project and no impacts would occur. (Urban Crossroads, 2023a)

Based on the foregoing analysis, the Project would not expose sensitive receptors near the Project site to significant pollutant concentrations during construction and operation. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that industrial uses would be generally limited to the areas designated Industrial and future environmental review would be required for these types of industrial projects, which would ensure that sensitive land uses are not exposed to objectionable odors. Both residential and nonresidential land uses would be required to comply with South Coast AQMD Rule 402. Therefore, impacts from potential odors generated from residential and other nonresidential land uses associated with TOP 2050 are considered less than significant. Moreover, any construction-related odor emissions would be temporary and intermittent. By the time such emissions reached any sensitive receptor sites, they would be diluted to well below any level of air quality concern. Therefore, impacts associated with construction-generated odors are considered less than significant.

Discussion of Effects: Land uses generally associated with odor complains include: agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting operations, refineries, landfills, dairies, and fiberglass molding facilities. The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the Project may result from construction equipment exhaust and the application of concrete and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the City's solid waste regulations. The Project would also be required to comply with South Coast AQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the Project construction and operations would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

4. BIOLOGICAL RESOURCES. Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Summary of Certified SEIR Finding: The Certified SEIR concluded that no sensitive plant species have been observed in Ontario, and the only such species that are considered potentially present in the City have a low potential due to lack of suitable habitat. Therefore, implementation of TOP 2050 would not have substantial adverse impacts on sensitive plant species. TOP 2050 includes policies to ensure that special-status species and habitat are protected through compliance with state and federal regulations (e.g., Policies ER-5.1 and ER-5.2). Projects under TOP 2050 that undergo independent CEQA review would be required to determine whether there is potential habitat on-site for sensitive species. Compliance with the requirements of the California and federal Endangered Species Acts, including requirements of the USFWS regarding critical habitat; mitigation fees paid by projects in Ontario Ranch; and acquisition and management of habitat using those fees would reduce impacts on sensitive animal species from implementation of TOP 2050. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is currently developed with Citrus Motors Ford and Citrus Motors Kia auto dealership buildings. The Project site is in an urbanized and industrialized area in the City of Ontario and vegetation onsite is limited to ornamental species. The Project site is located within an area that has not been identified as containing species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service. As a part of the Project, existing vegetation within the Project site would be removed and replaced with a variety of trees and ornamental vegetation. The replacement of on-site vegetation and trees would not have a substantial adverse effect on candidate, sensitive or special-status species, as defined by the California Department of Fish and Wildlife (CDFW) or the United States Fish and

Wildlife Services (USFWS). Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 would not result in direct vegetation removal in surface water areas in the City; however, projects approved pursuant to TOP 2050 could indirectly result in such removal. Projects that would result in impacts to surface water areas determined to be jurisdictional to the state would require CDFW approval pursuant to the Fish and Game Code (Section 1600 et. seq.) in the form of Streambed Alteration Agreements. Compared to TOP, TOP 2050 would have similar impacts to sensitive habitat because it would not result in the development of new, previously undeveloped areas of the City even though it would result in an increase in land use intensity. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is completely developed/disturbed, as it was in 2022 when the Certified SEIR was certified. The Project site is currently developed with commercial uses and is in a highly urbanized and industrialized area in the City. The Project site does not contain any riparian habitat or other sensitive natural community identified by the Department of Fish & Game or Fish & Wildlife Service (USFWS, 2020). Therefore, the Project would not result in significant impacts to riparian habitat or other sensitive natural communities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the Cucamonga Creek and Deer Creek channels and portions of the Lower Deer Creek, Day Creek, Etiwanda Creek, and West Cucamonga Creek channels, are owned and maintained by San Bernardino County; they are not subject to land use controls by the City of Ontario and would not be affected by TOP 2050. Remaining segments of the Lower Deer Creek, Day Creek, Etiwanda Creek, and West Cucamonga Creek channels in the City that are owned by the City of Ontario, would be designated Open Space–Non-recreation by TOP 2050 and would not be developed with other land uses. Implementation of TOP 2050 would not result in direct impacts to waters of the State because TOP 2050 does not grant specific entitlements for development. Individual projects undergoing environmental review under CEQA would be required to determine whether there is potential habitat on-site for sensitive species. Compared to TOP, TOP 2050 would have similar impacts to jurisdictional waters since TOP 2050 would result in an increase in land use intensity but would not result in development of new, previously undeveloped areas of the City. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial

increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No wetland habitat is present on site (USFWS, 2020). Therefore, Project implementation would have no impact on these resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Summary of Certified SEIR Finding: The Certified SEIR concluded that no regional wildlife movement corridors have been identified in the City, most of which is ill suited for the purposes of wildlife movement. There are trees and shrubs scattered throughout the City that may be used for nesting or roosting by migrating birds. Individual projects would require to comply with the federal Migratory Bird Treaty Act of 1918 (MBTA). Therefore, TOP 2050 is not anticipated to have substantial adverse impacts to migratory birds. Furthermore, Policy ER-5.1 would encourage efforts to conserve flood control channels and transmission line corridors as wildlife movement corridors. Consequently, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No surface water bodies; streams or waterways occur on the Project site. The Project site does not provide nursery sites for wildlife, nor is it conducive to function as a corridor for migratory wildlife. There are a limited number of ornamental trees on site that would be removed and replaced with new trees and landscaping. The MBTA implements the United States' commitment to four treaties with Canada, Japan, Mexico, and Russia for the protection of shared migratory bird resources. Nesting migratory birds are protected under the MBTA (United States Code, Title 16, Sections 703–712) and California Fish and Game Code Sections 3503 et seq. Consistent with the findings of the Certified SEIR, compliance with federal MBTA and California Fish and Game Code would eliminate any potential impacts. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Summary of Certified SEIR Finding: The Certified SEIR discussed this impact along with threshold f below with emphasis on the impacts to the Delhi Sands Flower-Loving Fly (DSFLF) Ontario Recovery Unit. Projects proposed within the Ontario Recovery Unit would be required to conduct focused surveys for DSFLF on the project site and consult with the USFWS regarding mitigation of impacts on any DSFLF found. TOP 2050 would not grant specific entitlements for development and would not conflict with FESA requirements and USFWS regulations regarding critical habitat. Furthermore, Policy ER-5.1 of TOP 2050 would support efforts to conserve high-quality habitat for the DSFLF. Individual projects undergoing environmental review under CEQA would be required to determine whether there is a potential for habitat onsite for sensitive species. TOP 2050 would have similar impacts regarding consistency with a habitat conservation plan.

Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Section 10-2 of the Ontario Municipal Code addresses tree protection, maintenance, and replacement policies for trees within the City's parkways and rights-of-way. Additionally, the City has published landscape guidelines that must be followed when developing new or existing sites. All existing trees within the site will be removed as part of the Project. As shown in Figure 5, *Landscape Plan*, a total of 342 trees would be planted in accordance to the City's landscaping guidelines. Therefore, the Project would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance, and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?

Summary of Certified SEIR Finding: As discussed above, TOP 2050 would have similar impacts regarding consistency with a habitat conservation plan. There is one habitat conservation plan in the City, a 19-acre area near the intersection of Greystone Drive and the eastern city boundary established to protect the DSFLF. The HCP area would remain designated Industrial under the Proposed Project. Any project proposed for development within this HCP pursuant to TOP 2050 would be required to consult with the USFWS regarding project impacts on DSFLF and mitigation of any such impacts. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is not part of an adopted HCP, NCCP or other approved habitat conservation plan (CDFW, 2019). The Project site is located approximately 1.53 miles north from the HCP area. As a result, no adverse environmental impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

5. CULTURAL RESOURCES. Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Summary of Certified SEIR Finding: The Certified SEIR concluded that Ontario has eight historic districts, and four proposed and five potential historic districts are deemed eligible for listing. The City's Register of Historic Resources shows 1,957 historic resources, 99 of which are designated Historic Landmark properties. The Development Code establishes criteria for Tier I, Tier II or Tier III properties, with Tier I and II being of the highest value. Given this strong policy of the City and the programmatic nature of TOP 2050, implementation of TOP 2050 would not result in significant impacts to Tier I and II resources. Tier III consists of all properties that are Designated

Historic Landmarks, are contributing structures in Designated Historic Districts, or are Eligible Historical Resources, as defined by the Development Code. Demolition of these properties should be avoided where possible, but may be appropriate under certain circumstances. If demolition occurs, the City requires historic resources to be documented and historic features to be salvaged, and requires a demolition mitigation fee. The Development Code does not provide a high level of protection for Tier III resources. As a result, historical resources categorized under the ordinance as Tier III could potentially be impacted with implementation of TOP 2050. Mitigation Measure 5-1 would require historic or potentially historic resources to be evaluated for historic significance through the City's Development Code tier system. Impacts to historical resources would remain significant and unavoidable.

Discussion of Effects: A project-related significant adverse effect would occur if a project were to adversely affect a historical resource meeting one of the definitions listed below. CEQA Guidelines Section 15064.5 defines historic resources as resources listed or determined to be eligible for listing by the Historic Resources Commission, a local register of historic resources, or the lead agency. Generally, a resource is considered "historically significant" if it meets one of the following criteria:

- Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- Is associated with the lives of persons important to our past;
- Embodies the distinctive characteristics of a type, period, region, or method of construction or represents the work of an important creative individual, or possesses high artistic values;
- Has yielded, or may be likely to yield, information important in prehistory or history.

The Project site is not listed as a Tier 1, II, or III historical resources under the TOP 2050. Therefore, the Project would not cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5, and no impacts would occur. Additionally, the existing buildings onsite were constructed in 1987 and 1998 and less than 45 years old. The Project would not result in any impacts to historical resources. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Summary of Certified SEIR Finding: The Certified SEIR concluded the records review at the South-Central Coastal Information Center (SSCIC) identified 17 archeological resources in the City. Based on the results of the research, there is potential archaeological sensitivity throughout the City. Adoption of TOP 2050 would not directly affect archaeological resources. However, long-term implementation of TOP 2050 land use plan could allow development (e.g., new development, infill development, redevelopment, and revitalization/restoration), including grading, of known and unknown sensitive areas. Grading and construction activities of undeveloped areas or redevelopment that requires more intensive soil excavation than in the past could potentially cause the disturbance of archeological resources. Therefore, future

development that would be accommodated by TOP 2050 could potentially unearth previously unrecorded resources. Mitigation Measure 5-2 would require preservation and curation of archeological resources if uncovered during development. Mitigation Measure 5-2 would reduce potential impacts to archeological resources to a level that is less than significant. Therefore, impacts to archaeological resources would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A cultural records search, included as Technical Appendix B, with data from the South-Central Coastal Information Center at California State University, Fullerton was conducted for the Project which encompassed an area of one-mile surrounding the Project site. Based on the results of the records search, no resources were recorded in the Project site and one resource has been recorded within one-mile of the Project site. The resource is a historic railroad. The records search results also indicate that 18 previous studies have been conducted within one-mile of the Project site, one (1) of which included the Project site and did not identify any cultural resources. (BFSA, 2023a)

While no adverse impacts to archeological resources are anticipated at this site due to its urbanized nature and extent of prior ground disturbance, the presence of previously undiscovered subsurface archaeological resources on the Project site remains possible, and these resources could be affected by ground-disturbing activities associated with grading and construction at the site. As a result, consistent with the findings of the Certified SEIR, Mitigation Measure 5-2 would be implemented to ensure the proper treatment of significant archaeological resources should they be encountered during ground-disturbing construction activities in native soil. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 5-2 In areas of documented or inferred from evident archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:

a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.

b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.

c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates,

and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?

Summary of Certified SEIR Finding: The Certified SEIR concluded there are known Native American gravesites and cemeteries in the City, including Bellevue Memorial Park on the north side of G Street, between Benson Avenue and Mountain Avenue. TOP 2050 in itself does not involve grading activities and would not directly disturb any human remains. However, long-term implementation of TOP 2050 would allow development and redevelopment, including grading of sensitive areas, possibly disturbing human remains, including those outside of formal cemeteries. Although soil-disturbing activities associated with development in accordance with TOP 2050 could result in the discovery of human remains, compliance with existing law including California Health and Safety Code, Section 7050.5; CEQA Section 15064.5; and PRC Section 5097.98 would ensure that significant impacts to human remains would not occur. Therefore, impacts to human remains would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project is in an area that has been previously disturbed by development. The possibility of uncovering human remains during Project-related grading activities is remote due to fact that the previous development of the site has substantially disturbed the subsurface of the site. Thus, human remains are not expected to be encountered during any construction activities. However, as concluded in the Certified SEIR, in the unlikely event that human remains are discovered, existing regulations, including the California Public Resources Code Section 5097.98 and California Health and Safety Code Section 7050.5, would afford protection for human remains discovered during redevelopment activities including but not limited to demolition, site preparation and grading, infrastructure installation, and other ground-disturbing activities. Furthermore, standard have been imposed on the Project that in the event of unanticipated discoveries of human remains are identified during excavation and construction activities, the area shall not be disturbed until any required investigation is completed by the County Coroner and/or Native American consultation hasb been completed, if deemed applicable. Mandatory compliance with these requirements would ensure that no impacts associated with the discovery of human remains would occur. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

6. ENERGY. Would the project:

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the types of land uses accommodated under TOP 2050 would also be similar to the land uses accommodated under TOP. Thus, the construction processes for future development projects accommodated under TOP 2050 would be similar to the construction processes of current development projects and projects accommodated under TOP. Therefore, TOP 2050 would not result in wasteful, inefficient, or unnecessary consumption of fuel use during construction.

Operation of new development projects accommodated under TOP 2050 would create additional demands for electricity and natural gas compared to existing conditions. Overall, regulatory compliance will increase building energy efficiency and vehicle fuel efficiency and reduce building energy demand and transportation-related fuel usage. Additionally, TOP 2050 includes policies related to land use and transportation planning and design, energy efficiency, public and active transit, and renewable energy generation that will contribute to minimizing building and transportation-related energy demands overall and demands on nonrenewable sources of energy. Implementation of proposed policies under TOP 2050 and Community Climate Action Plan (CCAP) in conjunction with regulatory requirements would ensure that energy demand associated with growth under TOP 2050 would not be inefficient, wasteful, or unnecessary. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would implement the TOP 2050 land use plan and the Project's proposed land use and development intensity is consistent with the development regulations contained within the TOP 2050. The proposed building would be approximately 54,641 s.f. less than the maximum allowed under TOP 2050. Therefore, the development proposed by the Project – and its energy use – is within the scope of the Project that was evaluated in the Certified SEIR. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Summary of Certified SEIR Finding: The Certified SEIR concluded that land uses accommodated under TOP 2050 would comply with the current and future iterations of the Building Energy Efficiency Standards and CALGreen. Additionally, TOP 2050 includes Environmental Resources Element policies and Safety Element policies that would support the statewide goal of transitioning the electricity grid to renewable sources and employ best practices regarding energy-saving standards. Therefore, implementation of TOP 2050 would not conflict with or obstruct implementation of California's Renewables Portfolio Standard (RPS) program. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would not conflict with or obstruct a state or local plan adopted for the purposes of increasing the amount of renewable energy or energy efficiency. The California Title 24 energy efficiency standards for non-residential buildings address electricity and natural gas efficiency in lighting, water, heating, and air conditioning, as well as the effects of the building envelope (e.g., windows, doors, walls and rooves, etc.) on energy consumption. Consistent with the findings of the Certified SEIR, the Project would be required to comply with the Title 24 CALGreen standards current at that time and the City's CCAP. Since each new building will comply with applicable State standards and adhere to the City's CCAP, which includes energy reductions measures, the Project would not conflict with nor obstruct a state or local plan for renewable energy or energy efficiency. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

7. GEOLOGY & SOILS. Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City of Ontario is not within any Alquist-Priolo Earthquake Fault Zone. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Ground rupture is the visible offset of the ground surface when an earthquake rupture along a fault affects the Earth's surface. Southern California, including the City of Ontario, is subject to the effects of seismic activity due to the active faults that traverse the area. Active faults are defined as those that have experienced surface displacement within Holocene time (approximately the last 11,000 years) and/or are in a State-designated Alquist-Priolo Earthquake Fault Zone. According to the Project-specific Geotechnical Investigation, included as Appendix C.1, the Project site is not located with an Alquist-Priolo Earthquake Fault Zone. (SoCal Geo, 2021) Fault rupture would not occur on the Project site since no active faults cross the Project site. Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Strong seismic ground shaking?

Summary of Certified SEIR Finding: The Certified SEIR concluded that projects considered for approval under TOP 2050 would be required to comply with seismic safety provisions of the CBC (Title 24, Part 2 of the California Code of Regulations). Such compliance would reduce hazards arising from ground shaking to less than significant. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Southern California is a seismically active area and properties in the City of Ontario, including the Project site, are subject to periodic ground shaking and other effects from earthquake activity along nearby regional faults. The Project site is not at an increased risk relative to the surrounding areas. Consistent with the findings in the Certified SEIR, Project-related structures and buildings would be required to be designed and built-in compliance with the California Building Code (CBC [California Code of Regulations, Title 24, Part 2]), which contains provisions for earthquake safety based on factors including occupancy type, the types of soil and rock onsite, and the probable strength of ground motion, the Ontario Municipal Code, TOP 2050, and all other ordinances adopted by the City related to construction and safety. Therefore, as structures would be designed to meet or exceed CBC standards for earthquake resistance, redevelopment of the Project would not create significant impacts related to seismic ground shaking. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No

changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Seismic-related ground failure, including liquefaction?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is currently no potential for liquefaction based on groundwater levels throughout the City being greater than 50 feet below ground surface. Therefore, no impact would occur.

Discussion of Effects: Seismic-related ground failure includes, but is not limited to, liquefaction. Liquefaction is a seismic phenomenon in which loose, saturated, granular soils behave similarly to fluids when subject to high intensity seismic events. Liquefaction occurs when three general conditions coexist: 1) shallow groundwater, 2) low-density non-cohesive (granular) soils and 3) high-intensity ground motion. According to the Geotechnical Investigation, the Project site is not located within an area of liquefaction susceptibility and groundwater is considered to have existed at depth in excess of 25 feet due to the lack of water encountered at all borings (SoCal Geo, 2021). Therefore, consistent with the findings in the Certified SEIR, the Project does not have the potential to expose people or structures to seismic-related liquefaction. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Landslides?

Summary of Certified SEIR Finding: The Certified SEIR did not identify any specific constraints regarding landslides.

Discussion of Effects: Slope failures in the form of landslides are common during strong seismic shaking in areas of steep hills. The Project site and surrounding area are generally flat with no significant slopes. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Result in substantial soil erosion or the loss of topsoil?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the young alluvial sediment and wind-blown sand underlying the City are generally granular, poorly consolidated, and very susceptible to erosion. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur. In addition, construction activities on project sites larger than one acre are required to prepare a Stormwater Pollution Prevention Plan (SWPPP) that details best management practices (BMPs) to reduce the potential for erosion during construction activities. Furthermore, TOP 2050 includes the following policies regarding erosion and loss of topsoil: ER-1.6, ER 4.7, S-5.1, and S-5.2. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Erosion is the movement of rock and soil from place to place. Erosion

occurs naturally by agents such as wind and flowing water; however, grading and construction activities can greatly increase erosion if effective erosion control measures are not used. Common means of soil erosion from construction sites include water, wind, and being tracked offsite by vehicles. The Project site is in a highly urbanized, built-out portion of the City and is largely flat; soils have already been disturbed by existing development. Because the Project site is fully developed and contains very little exposed soils, existing erosion occurring on the site is minimal.

The State Water Resources Control Board (SWRCB) Order No. 2009-0009-DWQ (General Construction Permit) contains water quality standards and stormwater discharge requirements that apply to construction projects of one acre or more. The General Construction Permit was issued pursuant to the National Pollutant Discharge Elimination System (NPDES) regulations for implementing part of the federal Clean Water Act. The General Construction Permit requires preparation of a SWPPP that identifies the sources of pollution that may affect the quality of stormwater discharges and describes and ensures the implementation of BMPs to reduce the pollutants, including silt and soil, in construction stormwater discharges. Examples of BMPs that are commonly included in SWPPPs are shown in Table 7-1, below.

Table 7-1 Examples of Construction-Phase Stormwater Pollution Prevention BMPs

Category	Goal	Sample Measures
Erosion Controls	Prevent soil particles from being detached from the ground surface and transported in runoff	Preserving existing vegetation; soil binders; geotextiles and mats
Sediment controls	Filter out soil particles that have entered runoff	Barriers such as slit fences and gravel bag berms; and street sweeping
Tracking Controls	Prevent soil from being tracked offsite by vehicles	Stabilized construction roadways and entrances/exits
Wind Erosion Control	Prevent soil from being transported offsite by wind	Similar to erosion controls above
Non-stormwater Management	Prevent discharges of soil from site by means other than runoff and wind	BMPs regulating various construction practices; water conservation
Waste and Materials Management	Prevent release of waste materials into storm discharges	BMPs regulating storage and handling of materials and wastes

Future development within the Project site will be required to comply with the NPDES permit by preparing and implementing a SWPPP specifying BMPs for minimizing pollution of stormwater with soil and sediment during Project construction. Consistent with the findings in the Certified SEIR, adherence to the BMPs in the SWPPP would reduce, prevent, or minimize soil erosion from Project-related demolition, site preparation and grading, and construction activities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the thick alluvial deposits comprising the Chino Subbasin may be susceptible to compaction, with resulting

subsidence at the surface, in the event of rapid groundwater withdrawal. Projects considered for approval under TOP 2050 could expose structures or persons to potentially significant hazards from ground subsidence. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur.

Additionally, the young sediments underlying the City are generally dry and loose in the upper few feet, and therefore are susceptible to compression. Much of the Ontario Ranch has been intensively farmed and is especially susceptible to compression. Developments approved pursuant to TOP 2050 could expose persons or structures to potentially significant hazards from compressible soils. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur.

Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As stated previously, the Project site is not susceptible to landslides or liquefaction. The potential for other geologic hazards on the Project site, including lateral spreading, subsidence or collapse is considered low (SoCal Geo, 2021). Furthermore, Project-related structures and buildings would be required to be designed and built-in compliance with the CBC and the Ontario Municipal code, which requires the Project to implement the recommendations of the site-specific geotechnical investigation. The recommendations require foundations to be constructed based on the expansion index and shear strength of onsite soils. Consistent with the findings in the Certified SEIR, compliance with the CBC and Ontario Municipal code would ensure that impact would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Summary of Certified SEIR Finding: The Certified SEIR concluded that expansive soils are likely in the southern parts of the City, where there are silts, sandy silts, and silty clays. Projects in the southern part of the City under TOP 2050 could expose persons or structures to potentially significant hazards from expansive soils. However, compliance with the CBC and review of grading plans for individual projects by the City Engineer would ensure no significant impacts would occur. Therefore, impacts related to expansive soils would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Expansive soils are defined as soils possessing clay particles that react to moisture changes by shrinking or swelling. According to the Project's Geotechnical Investigation, the near-surface soils consist of well graded sands and silty sands with no appreciable clay content. These materials have been visually classified as non-expansive (SoCal Geo, 2021). Therefore, no adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Summary of Certified SEIR Finding: The Certified SEIR concluded that wastewater from the City is treated at wastewater treatment facilities owned and operated by the IEUA. Use of septic tanks would be limited to existing septic tanks, and new septic tanks would be constricted to areas not in practical proximity to existing sewer mains, dependent on approval by the Santa Ana Regional Water Quality Control Board on a case-by-case basis. Therefore, impacts related to septic tanks would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: No septic tanks will be used as part of the proposed Project. The Project would connect to the existing waste water disposal system. Accordingly, no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City is underlain by deposits of Quaternary and upper-Pleistocene sediments deposited during Pliocene and early Pleistocene time. Quaternary Older Alluvial sediments may contain significant, nonrenewable, paleontological resources and are therefore considered to have high sensitivity. Older Pleistocene alluvial sediments can yield fossil remains, often found at depths of 10 feet or more below existing ground surface. As a result, the possibility of finding additional paleontological resources within City boundaries is moderate to high at depths of 10 feet or more below ground surface. Therefore, future development that would be accommodated by TOP 2050 could potentially unearth previously unrecorded resources. Mitigation Measure 5-2 requires that in the event of an unanticipated discovery of paleontological resources during grading and excavation of the site, a qualified paleontologist would assess the find and develop a course of action to preserve the find. Therefore, with the implementation of Mitigation Measure 5-2, potential impacts to paleontological resources would be reduced to a level that is less than significant.

Discussion of Effects: According to the Project's Paleontological Resource Assessment, included as Appendix G.2, the young eolian/alluvial deposits below the artificial fill at the Project site may be considered to have a low potential for paleontological resources, but increase to an undetermined to high potential for yielding significant paleontological resources with increasing depth and age. Therefore, there is potentially significant impacts related to paleontological resources. (BFSA, 2023b)However, the Project would be required to implement Mitigation Measure 5-2 to ensure construction activities will not continue or will be moved to other parts of the project site and a qualified paleontologist shall be contacted to determine the significance of these resources in the event unanticipated paleontological resources are identified during excavation. Consistent with the findings of the Certified SEIR, With the implementation of Mitigation Measure 5-2, impacts to paleontological resources would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the

Certified SEIR is applicable to the Project:

MM CUL 5-2 In areas of documented or inferred from evident archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:

a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.

b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.

c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates, and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers.

8. GREENHOUSE GAS EMISSIONS. Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that GHG emissions associated with TOP 2050 would be slightly higher compared to those of TOP in the absence of local measures identified in the Community Climate Action Plan (CCAP) and would not meet the 2050 GHG target of 2.0 $MTCO_2e$ per capita. With implementation of the CCAP, TOP 2050 would result in a decrease in emissions. The City would achieve the Executive Order (EO) S-03-05 GHG emissions reduction targets, resulting in an 80 percent decrease in GHG emissions in the City by 2050 from existing conditions, and would make substantial progress toward the State's carbon neutrality goals under EO B-55-18. Therefore, TOP 2050, which includes the CCAP, would reduce GHG emissions impacts compared to TOP. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The analysis in this section is based on the Woodruff Logistics Air Quality & Greenhouse Gas Assessment prepared by Urban Crossroads, Inc. (Urban Crossroads) dated April 4, 2023. This report is provided in its entirety as Appendix A of this Addendum.

The CCAP establishes an annual screening threshold of 3,000 $MTCO_2e$/yr to define small projects that are considered less than significant and do not require further GHG emissions calculations or analysis. Projects that do not exceed an annual 3,000 $MTCO_2e$/yr are therefore

considered less than significant and would not require further analysis or mitigation.

The Project's annual GHG emissions are summarized in Table 8-1, *Project GHG Emissions*. As shown in Table 8-1, the Project will result in total GHG emissions of approximately 3,557.75 $MTCO_2e$/yr. However, when compared to emissions generated by the TOP 2050 adopted Industrial land use designation, the Project would result in a net decrease of 2,489.88 $MTCO_2e$/yr. As such, Project-related emissions would not have a potential significant direct or indirect impact on GHG and climate change and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Table 8-1 Project GHG Emissions

Source	Emission (lbs/day)				
	CO_2	**CH_4**	**N_2O**	**R**	**Total CO_2e**
Annual construction-related emissions amortized over 30 years	27.07	1.33E-03	1.33E-03	1.93E-02	27.53
Mobile Source	1,927.00	0.09	0.15	3.62	1,978.00
Area Source	6.99	< 0.005	< 0.005	0.00	7.02
Energy Source	775.00	0.07	0.01	0.00	779.00
Water Source	113.00	2.60	0.06	0.00	196.00
Waste Source	28.90	2.89	0.00	0.00	101.00
Refrigerants Source	0.00	0.00	0.00	58.20	58.20
On-Site Equipment Source	0.00	0.00	0.00	0.00	94.73
TRU Source	0.00	0.00	0.00	0.00	316.27
Total CO_2e (All Sources)	**3,557.75**				
TOP 2050	6,047.63				
Net Emissions (Proposed – TOP 2050)	**-2,489.88**				

Source: (Urban Crossroads, 2023a, Tables 13, 15, 16 and 17)

Mitigation Required: No additional mitigation required.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Summary of Certified SEIR Finding: The Certified SEIR concluded that development projects accommodated under TOP 2050 are required to adhere to the programs and regulations identified by the 2017 Scoping Plan and implemented by state, regional, and local agencies to achieve the statewide GHG reduction goals of AB 32 and SB 32. Implementation of TOP 2050 would not obstruct implementation of the CARB Scoping Plan. Additionally, TOP 2050 would provide for residents to both live and work in the City instead of commuting to other areas, which would contribute to minimizing VMT and reducing VMT per service population. Therefore, TOP 2050 would not interfere with SCAG's ability to implement the regional strategies in Connect SoCal. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Since certification of the Certified SEIR, CARB has adopted the 2022 Scoping Plan. Pursuant to Section 15604.4 of the State CEQA Guidelines, a lead agency may rely on qualitative analysis or performance-based standards to determine the significance of impacts from GHG emissions. As such, the Project's consistency with SB 32 (2022 Scoping Plan) is discussed below.

The 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan) lays out a path to achieve targets for carbon neutrality and reduce anthropogenic GHG emissions by 85 percent below 1990 levels no later than 2045, as directed by Assembly Bill 1279. The actions and outcomes in the plan will achieve significant reductions in fossil fuel combustion by deploying clean technologies and fuels, further reductions in short-lived climate pollutants, support for sustainable development, increased action on natural and working lands to reduce emissions and sequester carbon, and the capture and storage of carbon. The Project would not impede the State's progress towards carbon neutrality by 2045 under the 2022 Scoping Plan. The Project would be required to comply with applicable current and future regulatory requirements promulgated through the 2022 Scoping Plan. Some of the current transportation sector policies the Project will comply with (through vehicle manufacturer compliance) include: Advanced Clean Cars II, Advanced Clean Trucks, Advanced Clean Fleets, Zero Emission Forklifts, the Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, In-use Off-Road Diesel-Fueled Fleets Regulation, Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, Amendments to the In-use Off-Road Diesel-Fueled Fleets Regulation, carbon pricing through the Cap-and-Trade Program, and the Low Carbon Fuel Standard. Finally, the Project is consistent with the general plan land use designation, density, building intensity, and applicable policies specified for the Project area in SCAG's Sustainable Community Strategy/ Regional Transportation Plan, which pursuant to SB 375 calls for the integration of transportation, land-use and housing policies to plan for achievement of the GHG-emissions target for the region. Thus, a less than significant impact related to GHG emissions from Project construction and operation would occur. (Urban Crossroads, 2023a) Therefore, the Project would not have the potential to conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation Required: No additional mitigation required.

9. HAZARDS & HAZARDOUS MATERIALS. Would the project:

The analysis in this section is based on the Phase I Environmental Site Assessment prepared by Ramboll US Consulting, Inc. (Ramboll) dated October 2021 and is provided in their entirety as Appendix D of this Addendum.

a. Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?

Summary of Certified SEIR Finding: The Certified SEIR discussed thresholds a, b, and c together and concluded that implementation of TOP 2050 would increase the number of businesses and residents in the City, thereby increasing the amount of hazardous materials being transported, stored, and manufactured, and the number of people exposed to these materials. The City of Ontario has around 127 facilities or sites that generate, transport, treat, store, and/or dispose of hazardous waste, as recorded by the national Resource Conservation and Recovery Act (RCRA) Envirofacts Database. An increase in the transport of hazardous waste from an

increased demand for transport, use, and disposal within or outside the City could result in more accidents leading to the release of hazardous materials. Demolition activities that have the potential to expose construction workers and/or the public to asbestos-containing materials or lead-based paint will be conducted in accordance with applicable regulations. Current federal and state regulations, City ordinances, and TOP 2050 policies would regulate the handling of hazardous substances to reduce potential releases; exposure; and risks of transporting, storing, treating, and disposing of hazardous materials and wastes. Therefore, additional hazardous waste transport, use, and/or disposal that would occur upon the buildout of TOP 2050 would be less than significant with adherence to the existing regulations and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A significant impact may occur if a project would involve the use or disposal of hazardous materials as part of its routine operations, or would have the potential to generate toxic or otherwise hazardous emissions that could adversely affect sensitive receptors. The Project Applicant proposes to redevelop the Project site with a building that has the potential to store hazardous materials during the future building user's daily operations. As demonstrated in the analysis below, the Project would not result in a hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Existing and Historical Uses of the Project Site

Based on a review of regulatory databases and a site reconnaissance, the Project site does not contain any Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (CRECs), nor is the Project site affected by any off-site hazards or hazardous materials. Hazardous materials used, stored, and/or generated on the Project site were found to be properly labeled and stored at the time of the assessment with no signs of leaks, strains, or spills. The aboveground storage tanks (ASTs) observed on the Project site were determined to not represent a significant environmental concern. The historical industrial and agricultural uses of the Project site do not represent a REC or human health risk. No RECs or HRECs were identified that would negatively impact the environment. (Ramboll, 2021) As a result, implementation of the Project would result in less than significant impacts related to onsite soil contamination.

Project Construction

General Construction Hazardous Waste

Heavy equipment (e.g., dozers, excavators, tractors) would operate on the subject property during construction of the Project. Heavy equipment is typically fueled and maintained by petroleum-based substances such as diesel fuel, gasoline, oil, and hydraulic fluid, which is considered hazardous if improperly stored or handled. Also, materials such as paints, adhesives, solvents, and other substances typically used in building construction would be located on the Project site during construction. Improper use, storage, or transportation of hazardous materials can result in accidental releases or spills, potentially posing health risks to workers, the public, and the environment. This is a standard risk on all construction sites, and there would be no greater risk for improper handling, transportation, or spills associated with the proposed Project than would occur on any other similar construction site. Construction contractors would be required to comply with all applicable federal, State, and local laws and regulations regarding the transport, use, and storage of hazardous construction-related materials, including but not limited requirements imposed by the EPA, California Department of Toxic Substances Control (DTSC), South Coast

AQMD, and Santa Ana Regional Water Quality Control Board (RWQCB). Consistent with the findings of the Certified EIR, with mandatory compliance with applicable hazardous materials regulations, the Project would not create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials during the construction phase.

Demolition

The use of asbestos-containing materials (ACM, a known carcinogen) and lead-based paint (LBP) (a known toxic), both of which are considered hazardous materials, was a common building construction prior to 1981 and 1978, respectively. The existing buildings onsite were constructed in 1987 and 1998; therefore, it is unlikely that ACM and LBP were used on these buildings. However, although unlikely, since asbestos had continued to be used in some buildings during the 1980s, , the possibility of asbestos cannot be ruled out (Ramboll, 2021). All proposed demolition activities would be required to comply with all applicable federal, State, and local hazardous materials regulation, which includes mandatory provisions for the safe removal, transport, and disposal of ACMs.

South Coast AQMD Rule 1403 establishes survey requirements, notification, and work practice requirements to prevent asbestos emissions from emanating during building renovation and demolition activities. Assuming that ACMs are present in the existing structure located on-site, then Rule 1403 requires notification of the South Coast AQMD prior to commencing any demolition activities. Rule 1403 also sets forth specific procedures for the removal of asbestos and requires that an on-site representative trained in the requirements of Rule 1403 be present during the stripping, removing, handling, or disturbing of ACM. Mandatory compliance with the provisions of Rule 1403 would ensure that construction-related grading, clearing, and demolition activities do not expose construction workers or nearby sensitive receptors to significant health risks associated with ACMs. Because future development on the Project site would be required to comply with AQMD Rule 1403 during demolition activities, impacts due to asbestos would be less than significant.

Project Operation

Future users of the proposed on-site Project building are not yet known. Future uses on-site are assumed to be those permitted by the TOP 2050 and CCCSP zoning designations. Future users have the potential to use hazardous materials (i.e., gasoline, diesel, biodiesel fuels, and oil) during the course of daily operations at the Project site. In the event that hazardous materials, other than those common materials described above, are associated with future warehouse operations, the hazardous materials would only be stored and transported to and from the building site. Federal and State Community-Right-to-Know laws allow the public access to information about the amounts and types of chemicals that may be used by the businesses that would operate at the Project site. Laws also are in place that require businesses to plan and prepare for possible chemical emergencies. Pursuant to the City of Ontario Municipal Code, any business involved in the use, production, storage, or transfer of any material defined as hazardous and subject to regulation by San Bernadino County Department of Public Health and/or subject to regulation by the South Coast Air Quality Management District per Rules 1401, 1402, and 1403. Such businesses are also required to comply with California's Hazardous Materials Release Response Plans and Inventory Law, which require immediate reporting to San Bernadino County Fire Protection District and State Office of Emergency Services regarding any release or threatened release of a hazardous material, regardless of the amount handled by the business.

The operation of the Project would be required to comply with all applicable federal, State, and local regulations to ensure the proper transport, use, and disposal of hazardous

substances. Consistent with the findings of the Certified SEIR, with mandatory regulatory compliance, potential hazardous materials impacts associated with long-term operation of the Project is not expected to pose a significant hazard to the public or environment through the routine transport, use, or disposal of hazardous materials, nor would the Project increase the potential for accident operations which could result in the release of hazardous materials into the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Summary of Certified SEIR Finding: As discussed above, the Certified SEIR concluded that additional hazardous waste transport, use, and/or disposal that would occur upon the buildout of TOP 2050 would be less than significant with adherence to the existing regulations and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: During Project construction, there is a possibility of accidental release of hazardous substances such as petroleum-based fuels or hydraulic fluid used for construction equipment. The level of risk associated with the accidental release of hazardous substances is not considered significant due to the small volume and low concentration of hazardous materials utilized during construction. The construction contractor would be required to use standard construction controls and safety procedures that would avoid and minimize the potential for accidental release of such that any materials released are appropriately contained and remediated as required by local, State, and federal law.

Construction

The Project would comply with the requirements of applicable laws and regulations governing upsets and accidents including the requirements of the hazardous materials disclosure program, the California Accidental Release Prevention Program, the hazardous materials release response plans and inventory program, and California Health and Safety Code Section 25500.

These requirements would ensure that all potentially hazardous materials are handled in an appropriate manner and would minimize the potential for upset and accident conditions. For example, all spills or leakage of petroleum products during construction activities are required to be immediately contained, the hazardous material identified, and the material remediated in compliance with applicable state and local regulations for the cleanup and disposal of that contaminant. All contaminated waste would be required to be collected and disposed of at an appropriately licensed disposal or treatment facility. Therefore, consistent with the findings of the Certified SEIR, this impact is considered less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Operation

Regulatory requirements pertaining to upsets and accidents following during the

construction phase would also be implemented during the operational phase. For the operational phase, both the federal government and the State of California (Health and Safety Code, Division 20, Chapter 6.95, §§ 25500–25520; 19 CCR, Chapter 2, Subchapter 3, Article 4, §§ 2729–2734) require all businesses that handle more than a specified amount of hazardous materials or extremely hazardous materials, termed a reporting quantity, to submit a hazardous materials emergency/contingency plan (also known as a hazardous materials business plan) to their local Certified Unified Program Agency (CUPA). These requirements would ensure that all potentially hazardous materials are handled in an appropriate manner and would minimize the potential for safety impacts. Consistent with the findings of the Certified SEIR, with mandatory regulatory compliance, the Project would not increase the potential for accident conditions which could result in the release of hazardous materials into the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school?

Summary of Certified SEIR Finding: The Certified SEIR did not identify any specific constraints regarding hazardous materials within one-quarter mile of an existing or proposed school and analysis were combined with threshold a and b which concluded less than significant impacts.

Discussion of Effects: The Project site is not within 0.25 mile of the existing or proposed school. The closest school to the Project site is the Ontario Center School, located approximately 2.17 miles to the northwest of the Project site. Implementation of the Project would not have the potential to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 miles of an existing or proposed school. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that development in accordance with TOP 2050 would involve redevelopment and reuse of some sites listed as hazardous materials sites on environmental databases. Redevelopment of these sites could potentially expose future residents and workers to hazards from known hazardous materials releases on and near the sites. Site assessments for hazardous materials and remediation of hazardous materials releases would be required for redevelopment projects developed in accordance with TOP 2050 and the regulations and policies of the agency assigned to the site. TOP 2050 include policies that address development on and around known hazardous waste sites. Compared to TOP, TOP 2050 would have similar impacts because TOP 2050 would result in an increase in land use intensity rather than development of new, previously undeveloped areas of the City that would require substantial landform modification. Therefore, buildout of TOP 2050 would not expose people to substantial hazards from hazardous materials sites listed on environmental databases and would not result in new or a substantial increase in magnitude of

impacts compared to the Certified EIR.

Discussion of Effects: The Citrus Motors building is listed in the California Environmental Protection Agency Regulated Site Portal (CERS) HAZ WASTE, CERS TANKS, Aboveground Storage Tank (AST), Resource Conservation Recovery Act (RCRA) small quantity generator (SQG), and San Bernardino County Permit (San Bern Co Permit) databases. However, listings on these databases, by themselves, are not necessarily indicative of contamination and these listings are not considered to represent a significant environmental concern. (Ramboll, 2021) Based on the review of the available regulatory information, the Project site is located in an area of historic industrial operations. As discussed in Response 9.a, the Project site does not contain any RECs, HRECs, or CRECs, nor is the Project site affected by any off-site hazards or hazardous materials. Therefore, the Project would not create a significant hazard to the public or the environment. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the consistency determination analysis for the Ontario International Airport (ONT), prepared by the City and submitted to Ontario International Airport – Inter Agency Collaborative (ONT-IAC), found that TOP 2050 is consistent with ALUCP for ONT. Additionally, buildout of TOP 2050 would involve development within the Chino Airport influence area. Projects accommodating TOP 2050 in this area would be required to meet the conditions of the Chino Airport Authority and the 2011 Caltrans Airport Land Use Planning Handbook, including those determining appropriate land uses, maximum population density, maximum site coverage, height restrictions, and required notification/disclosure areas based on the noise contours and runway protection, approach, and Part 77 zones of the adopted Chino Airport Master Plan. The Airport Planning section of TOP 2050 Land Use Element includes policies that would ensure airport planning compatibility and consistency. Therefore, TOP 2050 ensures compatibility with both ONT and Chino Airport. Impacts related to airport safety hazards would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Land Use Element (Exhibit LU-06 Airport Safety Zones and Influence Areas) of TOP 2050, the Project site is not located within the Chino Airport Influence Area (City of Ontario, 2022a). According to the ONT Land Use Compatibility Plan (ALUCP), the Project site is located within the ONT Airport Influence Area (City of Ontario, 2011). Specifically, the Project site is located within the 65-70 CNEL noise impact zone and is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. According to Table 2-3 of the ONT ALUCP, the Project's industrial warehouse is considered normally compatible land use with exterior noise levels ranging from 65-70 dBA CNEL. For normally compatible land uses, activities associated with the land use may be carried out with minimal interference from aircraft noise. Therefore, the Project would not result in excessive noise for people residing or working in the Project area.

Moreover, according to the Land Use Element (Exhibit LU-06 Airport Safety Zones and Influence Areas) of TOP 2050, the Project site is not located within the ONT safety zones. Therefore, the Project would not result in a safety hazard for people residing or working in the Project area. The Project would not result in any new, increased or substantially different impacts, other than

those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the threat of flood is Ontario's greatest hazard as large portions of the City are within the flood zone, according to the Vulnerability Analysis conducted as part of TOP 2050. There are also substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, implementation of TOP 2050 would not Impair implementation of or physically interfere with an adopted emergency response plan. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The City's Safety Element includes policies and procedures to be administered in the event of a disaster. The City seeks interdepartmental and inter-jurisdictional coordination and collaboration to be prepared for, respond to and recover from every day and disaster emergencies. The City manages disaster preparedness through the Technical Services Bureau of the Ontario Fire Department. This bureau is responsible for the preparation of the community for disasters and the organization of recovery efforts. The City updated a Local Hazard Mitigation Plan (LMHP) prepared by the Office of Emergency Services of the Ontario Fire Department in 2018. Because the Project site has been historically used for industrial/commercial uses, it is not identified in any of these plans as being an evacuation area.

According to the Federal Emergency Management Agency (FEMA) flood map No. 06071C8641J, the Project site is located within Zone X, an area of minimal flood hazard (FEMA, 2016). Furthermore, construction of the Project would be generally confined to the Project site and would not physically impair access to the site or the Project area. During both construction and long-term operation, the Project would be required to maintain adequate emergency access for emergency vehicles as required by the City and the Ontario Fire Department. In addition, the Project will comply with the requirements of the Ontario Fire Department and all City requirements for fire and other emergency access. As concluded in the Certified SEIR, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, the Project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the there are many resources available to address wildland fires should they arise, including the CAL FIRE 2019 Strategic Fire Plan for California, the California Fire Code, County of San Bernardino Multi-

jurisdiction Hazard Management Plan, the Ontario LHMP, and fire services from the Ontario Fire Department. With adherence to these building practices, development and infrastructure associated with TOP 2050 would not exacerbate risk or result in post-wildfire hazards (e.g., landslides, mudflows, and flooding). Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is fully developed and is within a completely urbanized area that is void of any wildland areas. Additionally, according to the California Department of Forestry and Fire Protection (CalFire), the Project site is not within a very high fire hazard severity zone (CAL FIRE, 2008). Implementation of the Project would not expose people or structures to a significant risk involving wildland fires and would not exacerbate the risk or result in post-wildfire hazards (e.g., landslides, mudflows, and flooding). The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

10. HYDROLOGY & WATER QUALITY. Would the project:

The analysis in this section is based on the Preliminary Water Quality Management Plan and Preliminary Hydrology Study prepared by Thienes Engineering (Thienes) dated June 2022 and is provided in their entirety as Appendices E.1 and E.2 of this Addendum.

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Summary of Certified SEIR Finding: The Certified SEIR concluded that clearing, grading, excavation, and construction activities associated with TOP 2050 have the potential to impact water quality through soil erosion and increasing the amount of silt and debris carried in runoff. To minimize these potential impacts, future development associated with TOP 2050 would require compliance with the State Water Resources Control Board (SWRCB) Construction General Permit (CGP) Water Quality Order 2009-0009-DWQ as amended by Order No. 2010-0014-DWQ and 2012-006-DWQ. The CGP also requires that prior to the start of construction activities, the project applicant must file permit registration documents (PRD) with the SWRCB prior to the start of construction. The PRDs include a Notice of Intent, risk assessment, site map, Stormwater Pollution Prevention Plan (SWPPP), annual fee, and a signed certification statement. In addition, the City of Ontario requires that an erosion and sediment control plan be submitted prior to grading plan approval and the issuance of a grading permit. Submittal of the PRDs and implementation of the SWPPP and the erosion control plan throughout the construction phase of the Proposed Project would address anticipated and expected pollutants of concern as a result of construction activities.

Pollutants from the post-construction phases of projects include sediment, metals, nutrients, pesticides, and hydrocarbons. TOP 2050 includes policies that direct the City to reduce pollutants in the City's stormwater system. Projects approved under TOP 2050 would be required to control pollutants in discharges of stormwater from postconstruction activities under National Pollution Discharge Elimination System (NPDES) Permit through preparation of a Water Quality Management Plan (WQMP) identifying BMPs for prevention of stormwater pollution during the postconstruction phase, including site-design, source-control, and/or treatment BMPs. Therefore, water quality standards and waste discharge requirements would not be exceeded, and surface water and groundwater quality would not be degraded. Impacts would be less than significant

and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As demonstrated in the analysis below, the Project would not violate any water quality standards or waste discharge requirements. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Temporary Construction-Related Activities

Construction of the Project would involve demolition, clearing, grading, paving, utility installation, construction, and landscaping activities. Construction activities would result in the generation of potential water quality pollutants such as silt, debris, chemicals, paints and solvents, and other chemicals with the potential to adversely affect water quality. As such, short-term water quality impacts have the potential to occur during construction of the Project in the absence of protective or avoidance measures.

Construction activities would disturb the 16.65-acre site; therefore, the Project is subject to the requirements of the SWRCB GCP, as previously analyzed in the Certified SEIR. Mandatory adherence to the CGP and implementation of measures outlined in the SWPPP would ensure that the Project does not violate any water quality standards or waste discharge requirements during construction activities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Post-Development Water Quality Impacts

The site would be developed with a building up to 344,110 s.f. and associated parking and landscaping. To meet the requirements of the NPDES permit, the Project Applicant would be required to prepare and implement a WQMP. Implementation of the WQMP ensures on-going, long-term protection of the watershed basin.

According to the Project's Preliminary WQMP, included as Appendix E.1, the Project is designed to include on-site structural source control BMPs consisting of subsurface system and catch basins. In addition, operation source control BMPs would be implemented, including but not limited to, minimizing non-stormwater site runoff through efficient irrigation system design and controllers, providing proper covers/roofs and secondary containment for outside material storage & work areas, providing solid roofs over all trash enclosures, and providing education/training of site occupants and employees on stormwater BMPs (Thienes, 2022b). Compliance with the Preliminary WQMP and long-term maintenance of proposed on-site water quality control features would be required by the City to ensure the long-term effectiveness of all on-site water quality features.

In addition to the WQMP, the NPDES program also requires certain land uses, including the industrial land use proposed by the Project, to prepare a SWPPP for operational activities and to implement a long-term water quality sampling and monitoring program, unless an exemption is granted. Because the permit is dependent upon the operational activities of the building and the tenants are not known at this time, details of the SWPPP (including BMPs) or potential exemption to the SWPPP operational activities requirement cannot be determined at this time. However, based on the requirements of the NPDES Industrial General Permit, the Project's mandatory compliance with all applicable regulations would further reduce potential water quality impacts during long-term operation.

Implementation of the Project would have a beneficial impact on water quality because it would capture all on-site flows and treat flows prior to being discharged into the City's storm drainage system. Based on the foregoing analysis, the Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality or result in potential discharge of stormwater to affect beneficial uses of receiving waters. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development would increase the amount of impermeable surfaces in the City and reduce the amount of permeable surfaces available for groundwater recharge. Most of the increase in impermeable surfaces in the City would result from development of the Ontario Ranch in accordance with land use designations in TOP 2050. Future urban development in Ontario Ranch would be served by domestic water provided by the City. Approximately 46 percent of the City's water supply is groundwater pumped by the City from the Chino Groundwater Basin; groundwater pumping is managed by OMUC so that domestic demands do not exceed the safe yield for the basin. With the implementation of City policies that promote Low Impact Development (LID) and infiltration for new development projects and compliance with the Chino Basin Watermaster's safe yield restrictions, the potential for the project to substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin would be less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Water supply to the Project would be provided by OMUC and would not require the direct use of groundwater at the Project site. Therefore, the Project would not require direct additions or withdrawals of groundwater. Excavation that would result in the interception of existing aquifers or penetration of the existing water table is not proposed or anticipated. In addition, since the existing Project site is mostly impervious, the Project would not reduce any existing percolation of surface water into the groundwater table. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would?

i. Result in substantial erosion or siltation on- or off-site;

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development associated with TOP 2050 would involve site improvements that require grading, excavation, and soil exposure during construction, with the potential for erosion or siltation to occur. If not controlled, the transport of these materials to local waterways could temporarily increase

suspended sediment concentrations and release pollutants attached to sediment particles. To minimize this impact, the project would be required to comply with the requirements in the State's CGP, including preparation of a notice of intent and SWPPP prior to the start of construction activities. In addition, the City of Ontario requires preparation of an erosion and sediment control plan and implementation of BMPs to control erosion, debris, and construction-related pollutants. For post-construction, projects approved under TOP 2050 would be required to control stormwater discharges under NPDES Permit through preparation of a WQMP identifying BMPs for reducing or eliminating runoff. Collectively, implementation of BMPs outlined in SWPPPs, erosion and sediment control plans, WQMPs, and TOP 2050 policies would address anticipated erosion and siltation impacts. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Under existing conditions, the Project site does not contain a stream or river; therefore, the Project does not have the potential to alter the course of a stream or river. No impacts would occur in this regard. Refer to Response 10a. Project construction would temporarily expose on-site soils to surface water runoff. However, consistent with the findings of the Certified SEIR, compliance with construction-related BMPs and/or the SWPPP would control and minimize erosion and siltation, resulting in a less than significant impact. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site;

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development would increase the amount of impermeable surfaces in the City, which could result in future on- and off-site flooding. The City's standard conditions of approval for new development also require the preparation of hydrology studies and drainage analyses that document the peak runoff rates from the developed site and evaluate the capacity of the storm drain system to accept these flow rates. Additionally, TOP 2050 policies would direct the City to incorporate strategies to capture, slow, or treat run-off and to reduce the flooding potential down-gradient of new development. These policies would reduce the potential for on- and off-site flooding during the operational phase of future development projects. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is currently developed; redevelopment of the site would not increase impervious surfaces. According to the Preliminary Hydrology Report prepared by Thienes Engineering, Inc., included as Appendix E.2, a storm drain system would be installed in both east and west side of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch

basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Moreover, the total 100-year peak flow rate tributary to the Project site at proposed condition is approximately 52.8 cfs, which is slightly less than the existing condition of 54.1 cfs. (Thienes, 2022b). Therefore, runoff discharge from the Project site would not have an adverse effect to the existing storm drain system downstream. The Project would not substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Create or contribute runoff water which would exceed the capacity or existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;

Summary of Certified SEIR Finding: The Certified SEIR concluded that projects considered for approval under TOP 2050 would be required to prepare project-specific hydrology and hydraulic studies as required by the City. In compliance with the MS4 Permit and San Bernardino County Stormwater Program, new development projects would also be mandated to install stormwater treatment BMPs that retain the 2-year, 24-hour rainfall event. Because new development in the City would be required to prepare a hydrology study and drainage analysis in accordance with the San Bernardino County Hydrology Manual, no significant impacts would occur. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As stated above, according to the Project's Preliminary Hydrology Report, included as Appendix E.2, runoff from the implementation of the Project would be less compared to existing conditions. Accordingly, the Project would not create or contribute runoff that would exceed the capacity of any existing stormwater drainage system. Consistent with the finding of the Certified SEIR, stormwater generated by the Project will be discharged in compliance with the statewide NPDES General Construction Activities Stormwater Permit and San Bernardino County MS4 permit requirements. With the full implementation of a SWPPP developed in compliance with the General Construction Activities Permit requirements, the BMPs included in the SWPPP, and a stormwater monitoring program would reduce any impacts to below a level of significance. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Impede or redirect flood flows?

Summary of Certified SEIR Finding: The Certified SEIR concluded that only small portions of the City adjacent to flood control channels, detention basins, and creeks are in the 100-year floodplain. The western portion of Ontario Ranch is labeled Zone D—undetermined flood hazard—and no hazard analysis has been completed for this area. TOP 2050 include policies to reduce impacts of potential development within 100-year flood zones. Additionally, Chapter 13 of the Ontario Municipal Code requires that a development permit be obtained prior to development

in a special flood hazard area to ensure that the site is reasonably safe from flooding and flood hazards. With implementation of existing policies, the potential for the project to impede or redirect flood flows is considered less than significant. Therefore, TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Federal Emergency Management Agency (FEMA) flood map No. 06071C8641J, the Project site is located within Zone X, an area of minimal flood hazard (FEMA, 2016). Therefore, the Project would not impede or redirect flood flows and no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the western and southern portions of the City are in the dam inundation zone of San Antonio Dam. The probability of dam failure is very low, and Ontario has never been impacted by a major dam failure. In addition, dam owners are required to maintain emergency action plans that include procedures for damage assessment and emergency warnings. Because the likelihood of catastrophic failure of the San Antonio Dam is very low and the City has emergency action plan (EAP) notification procedures, impacts of release of pollutants due to dam inundation are considered less than significant. The City is inland and approximately 30 miles from the ocean and is not at risk of flooding due to tsunamis. Therefore, impacts associated with the release of pollutants due to inundation would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed above, the Project site is not in a FEMA flood zone. Additionally, consistent with the findings of the Certified SEIR, there are no large water bodies in the area that could impact the Project site and the Project site is outside of any tsunami hazard zone. Therefore, the Project would not result in a risk of pollutant release due to inundation from a flooding event, tsunami, or seiche zones. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the City's groundwater supplies are from the Chino Groundwater Basin, which is adjudicated and managed by the Chino Basin Watermaster. The Chino Basin is exempt from legislative requirements under the Sustainable Groundwater Management Act (SGMA) because it is an adjudicated basin and is not required to prepare a groundwater sustainability plan. As discussed above, implementation of the SWPPP, and adherence to the City's Erosion and Sediment Control Plan requirements would ensure that surface and groundwater quality are not adversely impacted during construction. Additionally, projects approved under TOP 2050 would be required to comply with the Santa Ana River Basin Plan and to control pollutants in discharges of stormwater from postconstruction activities under NPDES Permit. Therefore, implementation of TOP 2050 would not obstruct or

conflict with the RWQCB's Basin Plan or any groundwater management plan, and impacts would be less than significant. TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed under Response 10a, the Project site is within the Santa Ana River Basin; therefore, Project-related construction and operational activities would be required to comply with the Santa Ana RWQCB's Santa Ana River Basin Water Quality Control Plan by preparing and adhering to an SWPPP and WQMP. Additionally, as discussed previously, implementation of the Project would not conflict with or obstruct the Santa Ana River Basin Water Quality Control Plan.

The Project site is located within the Chino Groundwater Basin. Upon development, the Project site will be connected to the City's public water supply and there will be no onsite wells for use of groundwater. The City manages both the potable and non-potable supplies to ensure withdrawals from the Chino Groundwater Basin do not exceed the safe yield for the Basin, as per the Chino Basin Watermaster's Optimum Basin Management Program (OBMP). Therefore, the Project would not obstruct or conflict with the OBMP. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

11. LAND USE & PLANNING. Would the project:

a. Physically divide an established community?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the changes in land use that would occur upon the implementation of TOP 2050 Land Use Plan would not result in the physical division of an established community. The Land Use Element of TOP 2050 contains policies and programs that encourage the preservation or enhancement of the existing, primarily residential community through infill development, open space opportunities, and development of compatible uses that would reduce the amount of conflict between contradicting land uses and enhance the existing character of Ontario. TOP 2050 would avoid conflicting land uses and would not divide an established community. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is located in an area that is currently developed with urban land uses. Existing industrial development borders the site to the north, south, west, and east. The Project Applicant would redevelop the site with industrial use with associated parking and landscaping improvements, consistent with the TOP 2050 land use plan. The Project will be of similar design and size to surrounding development. The Project would not have the potential to physically divide an established community. No adverse impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 is consistent with the majority of Connect SoCal's goals. Additionally, the Airport Planning section of the TOP 2050 Land Use and Mobility Elements includes policies that would ensure airport planning compatibility and consistency. Therefore, TOP 2050 ensures compatibility with ONT and Chino Airport. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is designated for Industrial by the TOP 2050 Land Use Plan. The Project Applicant would redevelop the Project site in accordance with the adopted land use designation. The Project would require a Specific Plan Amendment to the California Commerce Center Specific Plan (CCCSP) to change the land use designation of 8.4 acres of land from Commercial/Food/Hotel to Light Industrial. The Specific Plan Amendment would bring the land use under the CCCSP for the Project site into conformance with the TOP 2050 Land Use Plan, which lists the Project site as Industrial (0.55 FAR). Design standards applicable to the Light Industrial zone under the CCCSP would remain the same under the Project. The Project is consistent with the Policy Plan and does not interfere with any policies for environmental protection. As such, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

12. MINERAL RESOURCES. Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there are two areas in Ontario that are designated MRZ-2, where significant mineral resources are known or are likely. The remainder of the City is designated MRZ-3, where the significance of mineral deposits is unknown. Development in an MRZ-3 area would not result in significant impacts because mineral resources of statewide or local importance are not identified on the California Geological Survey's P-C maps. Implementation of TOP 2050 would not result in changes to the existing land use designation or existing conditions of the MRZ-2 areas. Therefore, TOP 2050 would not result in the loss of availability of a known mineral resource in Ontario, and impacts to mineral resources would be less than significant.

Discussion of Effects: The Project site is located within a mostly developed area surrounded by urban land uses. As shown in Figure 5.12-1 of the Ontario Plan 2050 Draft SEIR, the Project site is designated as MRZ-3 (City of Ontario, 2022b). As concluded in the TOP 2050 EIR, development in an MRZ-3 area would not result in significant impacts. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Summary of Certified SEIR Finding: As discussed above, the Certified SEIR concluded that implementation of TOP 2050 would not result in the loss of availability of a locally important mineral

resource recovery site. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: As discussed in Response 12a above, there are no known mineral resources in the area. The Project would not result in the loss of availability of locally-important mineral resources. No impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

13. NOISE. Would the project result in:

a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Summary of Certified SEIR Finding: The Certified SEIR concluded that construction activities associated with buildout of TOP 2050 would result in temporary noise increases at sensitive receptors. Mitigation Measure 12-4 would reduce potential impacts associated with construction from individual development projects to the extent feasible. However, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities, construction activities could still result in a temporary substantial increase in noise levels above ambient conditions and exceedance of the 80 dBA Leq threshold. Therefore, construction noise impacts would remain significant and unavoidable. It should be noted that the identification of this program level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

Moreover, TOP 2050 would not result in new type of stationary noise sources than those under TOP; therefore, stationary noise impacts would be less than significant. Additionally, traffic noise level increase would be below the significant threshold and TOP 2050 include policies that would minimize traffic noise impacts. Therefore, operational noise impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: A Project-specific Noise Assessment has been prepared by Urban Crossroads for the Project and is included as Appendix F. Redevelopment of the Project site with a new building and associated improvement has the potential to generate elevated noise levels during both near-term construction activities and under long-term operational conditions. Near-term (i.e., temporary) and long-term (i.e., permanent) noise level increases that would be associated with the Project are described below. To assess the potential short-term construction and long-term operational noise impacts, Urban Crossroads identified 5 representative noise-sensitive receiver locations at which the Project's anticipated noise generation was compared against as shown in Figure 9, *Receiver Locations*.



Figure 9: Receiver Locations

Construction Noise Impact

The Project's only potential to cause a substantial temporary or periodic increase in ambient noise levels would occur during the construction phase. Construction activities on the Project site, especially those involving the use of heavy equipment, would create intermittent, temporary increases in ambient noise However, although periodic and temporary construction noise has the potential to be substantial compared to existing ambient noise levels. The Project's construction-related activities are required to comply with the City's Noise Ordinance (Municipal Code Section 5-29.09).

The City of Ontario has set restrictions to control noise impacts associated with construction. Section 5-29.09 of the Municipal Code states: No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m. While the City establishes limits to the hours during which construction activity may take place, it does not identify specific noise level limits for construction noise levels at potentially affected receiver locations for CEQA analysis purposes. Therefore, a numerical construction threshold of 80 decibels (dBA) equivalent sound level (L_{eq}) based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts. As shown in Table 13-1, *Construction Noise Level Compliance*, the Project's construction-related noise at the off-site receiver locations will satisfy the 80 dBA L_{eq} significance threshold (Urban Crossroads, 2023b). Therefore, construction noise impacts would be less than significant.

Table 13-1 Construction Noise Level Compliance

Receiver Location[1]	Construction Noise Levels (dBA L_{eq})		
	Highest Construction Noise Levels[2]	Threshold[3]	Threshold Exceeded?[4]
R1	38.1	80	No
R2	42.1	80	No
R3	30.3	80	No
R4	35.5	80	No
R5	35.7	80	No

[1] Noise receiver locations are shown on Figure 9.
[2] Highest construction noise level calculations based on distance from the construction noise source activity to the nearest receiver locations as shown on Table 8-2 of the Noise Impact Analysis.
[3] Construction noise level thresholds as shown on Table 4-1 of the Noise Impact Analysis.
[4] Do the estimated Project construction noise levels exceed the construction noise level threshold?
Source: (Urban Crossroads, 2023b , Table 2)

Operational Noise Impact

Future users of the proposed Project are currently unknown. Therefore, this analysis presents worst-case scenario noise conditions for typical warehouse space activities, assuming that the Project would be operational 24-hours per day, 7 days per week. The Project's proposed business operations would primarily be conducted within the enclosed building, except for traffic movement, parking, and loading/unloading of trucks at designated loading bays. The on-site

Project-related noise-sources are anticipated to include loading dock activity, truck movements, roof-top, air-conditioning units, parking lot vehicle movements, and trash enclosure activity.

To estimate the Project's operational noise impacts, reference noise level measurements were collected from similar types of activities to represent the noise levels anticipated with the development of the Project. To demonstrate compliance with local noise regulations, the Project-only operational noise levels are evaluated against exterior noise level thresholds based on the City of Ontario exterior noise level standards at nearby noise-sensitive receiver locations. Section 5-29.04(a) identifies the allowable daytime and nighttime ambient exterior noise standards for each land use type. For residential land uses (Noise Zone I), ambient exterior noise levels may not exceed 65 dBA Leq during the daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA Leq during the nighttime hours (10:00 p.m. to 7:00 a.m.). Table 13-2, *Operational Noise Level Compliance*, shows the operational noise levels associated with the Project will satisfy the City of Ontario exterior noise level standards adjusted to reflect the ambient noise conditions (Urban Crossroads, 2023b). Therefore, operational noise impacts would be less than significant.

Table 13-2 Operational Noise Level Compliance

Receiver Location[1]	Project Operational Noise Levels (dBA L_{eq})[2]		Noise Level Standards (dBA L_{eq})[3]		Noise Level Standards Exceeded?[4]	
	Daytime	Nighttime	Daytime	Nighttime	Daytime	Nighttime
R1	21.9	21.8	65.0	71.9	No	No
R2	24.4	24.3	65.0	74.2	No	No
R3	20.1	20.1	65.0	66.8	No	No
R4	25.4	25.4	65.0	75.4	No	No
R5	25.5	25.5	65.0	76.0	No	No

[1] See Figure 9 for the receiver locations.
[2] Proposed Project operational noise levels as shown on Appendix of the Noise Impact Analysis.
[3] Section 5-29.04 of the City of Ontario Municipal Code.
[4] Do the estimated Project operational noise source activities exceed the noise level standards?
"Daytime" = 7:00 a.m. - 10:00 p.m.; "Nighttime" = 10:00 p.m. - 7:00 a.m.
Source: (Urban Crossroads, 2023b , Table 1)

Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 12-4 Construction activities associated with new development that occurs near sensitive receptors shall be evaluated for potential noise impacts. Construction contractors shall implement the following measures for construction activities in the City of Ontario. Construction plans submitted to the City shall identify these measures on demolition, grading, and construction plans. The City of Ontario Planning and Building Departments shall verify that grading, demolition, and/or construction plans submitted include these notations prior to issuance of demolition, grading, and/or building permits.

- Construction activity is limited to the hours between 7:00 am and

6:00 pm Monday through Friday and 9:00 am to 6:00 pm Saturdays and Sundays, as prescribed in Municipal Code Section 5-29.09.

- During the entire active construction period, equipment and trucks used for project construction shall use the best-available noise control techniques wherever feasible (e.g., improved mufflers, equipment re-design, use of intake silencers, ducts, engine enclosures, and acoustically attenuating shields or shrouds).

- Impact tools (e.g., jack hammers and hoe rams) shall be hydraulically or electrically powered wherever possible. Where the use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used along with external noise jackets on the tools.

- Stationary equipment such as generators and air compressors shall be located as far as feasible from nearby noise-sensitive uses.

- Stockpiling shall be located as far as feasible from nearby noise-sensitive receptors.

- Construction traffic shall be limited, to the extent feasible, to approved haul routes established by the City's Engineering Department.

- At least 10 days prior to the start of construction activities, a sign shall be posted at the entrance(s) to the job site, clearly visible to the public, that includes permitted construction days and hours as well as the telephone numbers of the City's and contractor's authorized representatives that are assigned to respond in the event of a noise or vibration complaint. If the authorized contractor's representative receives a complaint, he/she shall investigate, take appropriate corrective action, and report the action to the City.

- Signs shall be posted at the job site entrance(s), within the on-site construction zones, and along queueing lanes (if any) to reinforce the prohibition of unnecessary engine idling. All other equipment shall be turned off if not in use for more than 5 minutes.

- During the entire active construction period and to the extent feasible, the use of noise producing signals, including horns, whistles, alarms, and bells, shall be for safety warning purposes only. The construction manager shall use smart back-up alarms, which automatically adjust the alarm level based on the background noise level or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws.

- Erect temporary noise barriers (at least as high as the exhaust of equipment and breaking line-of-sight between noise sources and sensitive receptors), as necessary and feasible, to maintain construction noise levels at or below the performance standard of 80 dBA Leq. Barriers shall be constructed with a solid material that

has a density of at least 1.5 pounds per square foot with no gaps from the ground to the top of the barrier and may be lined on the construction side with an acoustical blanket, curtain, or equivalent absorptive material.

b. Generation of excessive groundborne vibration or groundborne noise levels?

Summary of Certified SEIR Finding: The Certified SEIR concluded that construction activity at projects within TOP 2050 plan area would generate varying degrees of ground vibration, depending on the construction procedures and equipment. TOP 2050 would have similar impacts as the TOP because specific project-level data for individual developments for TOP 2050 (such as construction equipment) are not available, and construction could generate excessive vibration levels at sensitive receptor locations. Vibration-related noise impacts during construction that would accommodate buildout of TOP 2050 would be potentially significant. Mitigation Measure 12-2 would reduce potential impacts associated with construction vibration from individual development projects to the extent feasible. However, due to the potential for proximity of construction activities to sensitive uses, the number of construction projects occurring simultaneously, and the potential duration of construction activities, impacts would remain significant and unavoidable and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR. It should be noted that the identification of this program-level impact does not preclude the finding of less-than-significant impacts for subsequent projects analyzed at the project level.

Commercial and industrial operations would generate varying degrees of ground vibration, depending on the operational procedures and equipment. The Certified EIR found that the majority of industrial uses would not be immediately adjacent to vibration-sensitive uses, the use of heavy equipment associated with industrial activities would occur indoors, and no significant vibration impacts would occur from vibration generated by industrial uses. TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to that of TOP. Therefore, vibration impacts during operation would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site was previously analyzed as industrial uses in the Certified SEIR. The Project would be developed consistent with the Industrial land use designation of the site as the site was analyzed in the Certified SEIR. As discussed above, the Project proposes a development of an approximately 344,110 s.f. logistics center. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. As concluded in the Certified SEIR, industrial uses do not normally induce significant groundborne vibrations because they do not typically involve equipment or activities which result in large vibrations. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 could expose noise sensitive uses to excessive noise levels from the Ontario International Airport. With the implementation of Mitigation Measure 12-1, impacts to future sensitive receptors

from excessive airport-related noise would be reduced to interior noise levels of 45 dBA CNEL or less. While interior noise levels are required to achieve the interior noise limits of Title 24 and Title 25, exterior noise levels may continue to exceed the noise compatibility criteria for the City. Consequently, airport noise compatibility impacts would remain significant and unavoidable, and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: According to the Ontario International Airport (ONT) Land Use Compatibility Plan (ALUCP), the Project site is located within the ONT Airport Influence Area (City of Ontario, 2011). Moreover, the Project site is located within the 65-70 CNEL noise impact zone and is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. According to Table 2-3 of the ONT ALUCP, the Project's industrial warehouse is considered normally compatible land use with exterior noise levels ranging from 65-70 dBA CNEL. For normally compatible land use, activities associated with the land use may be carried out with minimal interference from aircraft noise. Moreover, as discussed under Response 13a, the Project would not result in a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established. Therefore, the Project would not expose people residing or working in the project area to excessive noise levels and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

14. POPULATION & HOUSING. Would the project:

a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that implementation of TOP 2050 accommodates population growth through land use designations, goals, and policies that provide a vision and guide growth in the City. TOP 2050 would increase population, dwelling units, and nonresidential buildings but would result in a small decrease in employment. Although the increase in population, housing, and employment under TOP 2050 would exceed SCAG's regional forecasts for the City of Ontario, TOP 2050 would improve the job-housing balance. Consequently, impacts would be less than significant, and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would result in the development of an approximately 344,110 s.f. warehouse facility and does not include a residential component. Based on the Southern California Association of Governments' (SCAG) Employment Density Study of 1 employee per 1,195 square feet for warehouse use, the Project would generate approximately 288 direct jobs. According to the California Employment Development Department (EDD), as of March 2023, the City of Ontario has a labor force of 93,500 persons and of that labor force, 3,800 are unemployed (unemployment rate of 4.1 percent) (EDD, 2023). According to SCAG's 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy, the City of Ontario is anticipated to employ approximately 169,300 persons by 2045 (SCAG, 2020). Additionally, the TOP 2050 projected 296,002 employees in 2050. Therefore, the Project is consistent with both the SCAG's 2045 and TOP 2050 employment projections for the City. Project-generated jobs are well within the employment projections for the City of Ontario. Operation of the Project would not induce substantial unplanned population growth in the Project area, either directly or indirectly

and would not exceed regional or local growth projections. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Summary of Certified SEIR Finding: The Certified SEIR concluded that land use changes under TOP 2050 would increase opportunities for housing in the City—for example, by converting shopping centers to mixed-use and increasing residential density in existing residential areas and religious properties. The TOP 2050 Land Use Plan would provide land use designations for a variety of housing types and provide for additional residential opportunities throughout Ontario. TOP 2050 includes the following policies supporting an increase in the provision of housing and diversity of housing opportunities in the City. Therefore, impacts would be less than significant and would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site does not contain any housing and there are no people living at the Project site that would be displaced by the Project. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

15. PUBLIC SERVICES. Would the project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

Summary of Certified SEIR Finding: Fire prevention services are provided by the Ontario Fire Department (OFD). The Certified SEIR concluded that based on correspondence with the OFD, existing conditions would not be adequate to meet such increased demands from the implementation of TOP 2050. The OFD's recommendation is that three additional fire stations would be needed in the Ontario Ranch to meet projected needs. While the construction of future facilities could result in potential environmental impacts, future environmental review would occur once specific locations have been determined. Without a definitive location for the development of future facilities, the analysis of potential impacts is too speculative to conduct. Future projects would be reviewed by the City and the OFD on an individual basis and would be required to comply with requirements in effect at the time building permits are issued, including the payment of development impact fees (DIF) that contribute to funding for additional staffing, facilities, and equipment. Therefore, impacts to fire protection services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's demand for fire protection services was anticipated by the Certified SEIR. Additionally, the Project site is not located within the Ontario Ranch area. The proposed building would be in accordance with the applicable provisions of the adopted California Fire Code (CFC) and the City's Municipal Code Section 4-4.01, ordinances, and standard conditions regarding fire prevention and suppression measures related to water improvement plans, fire hydrants, fire access, and water availability. The Project will not require the construction of any new fire protection facilities or alteration of any existing fire protection facilities or cause a decline in the levels of service, which could cause the need to construct new fire protection facilities. Consistent with the findings of the Certified SEIR, DIF would also be collected in order to build and supply necessary infrastructure for fire protection services, as necessary. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

ii. Police protection?

Summary of Certified SEIR Finding: Police protection services are provided by the Ontario Police Department (OPD). The Certified SEIR concluded that according to correspondence with the OPD as part of this project, the OPD currently has enough staffing to meet current demands but would require additional staffing as population increases to accommodate buildout of TOP 2050. There are current plans for adding a substation in Downtown Ontario and Ontario Ranch. While the construction of future facilities could result in potential environmental impacts, future environmental review would occur once specific locations have been determined. Without a definitive location for the development of future facilities, the analysis of potential impacts is too speculative to conduct. Future development would also be subject to development impact fees which pay for police services. Therefore, impacts to police protection services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's demand for police protection services was anticipated by the Certified SEIR. Additionally, the Project is not located within the Downtown Ontario and Ontario Ranch areas. The Project plans would be reviewed and approved by the City's Building and Police Departments, which would ensure that adequate safety and crime prevention measures are provided within the Project's design. The Project will not require the construction of any new police protection facilities or alteration of any existing police protection facilities or cause a decline in the levels of service, which could cause the need to construct new police protection facilities. Consistent with the findings of the Certified SEIR, DIF would also be collected in order to build and supply necessary infrastructure for police protection services, as necessary. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iii. Schools?

Summary of Certified SEIR Finding: As part of the development of the Certified SEIR, the City reached out to the five school districts that serve residents of Ontario to obtain existing conditions information and information on potential impacts. Current enrollment for all three of these school districts is below capacity and the capacity of the schools in addition to any already planned construction projects would be able to accommodate the increased population due to the implementation of TOP 2050. However, it is possible that Ontario-Montclair School District and Cucamonga School District would need additional facilities. Developers would be required to pay the impact fees levied by each school district, set within the limits of SB 50. The Certified SEIR concluded that although the increased demand on school facilities would have the potential to impact one or more of the school districts that serve Ontario, payment of impact fees in compliance with SB 50 would reduce the impacts to an acceptable level. Therefore, impacts to school services would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is within the school boundary of the Cucamonga School District. The Project Applicant proposes to demolish the existing industrial buildings and redevelop the site with a single industrial building. Implementation of the Project does not have the potential to result in substantial direct growth in the population, nor an increase in student population. The Project Applicant would develop the Project site in accordance with TOP 2050 land use plan and, thus, the Project's indirect demand for public school services was anticipated by the Certified SEIR. The Project would be required to pay school fees as prescribed by state law prior to the issuance of building permits. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

iv. Parks?

Summary of Certified SEIR Finding: Park service were discussed under the Recreation section of the Certified SEIR. The Certified SEIR concluded that impacts to recreation would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR. Details on the summary findings are discussed below in Section 16.

Discussion of Effects: The Project would develop the Project site in accordance with TOP 2050 land use plan and would not introduce new residents to the City necessitating the need for additional parks. The Project will not require the construction of any new parks or alteration of any existing parks or cause a decline in the levels of service, which could cause the need to construct new park facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

v. Other public facilities?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the Ontario library system is currently not meeting the goal of 0.6 square feet of library facilities per capita. Buildout of TOP 2050 would result in an increase in demand for library services in the City of Ontario based

on an increase in population. Environmental impacts could result from the construction of future facilities; however, the location and size of potential future facilities is currently unknown, and each project would have to complete applicable environmental review under CEQA when it is determined. Future projects would be reviewed by the City of Ontario on an individual basis and would be required to comply with requirements in effect at the time building permits are issued (i.e., payment of development impact fees). Since adequate services would be provided and payment of development impact fees would offset the costs associated with library services, impacts on library services would be less than significant. Therefore, implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would develop the Project site in accordance with TOP 2050 land use and would not introduce new residents to the City necessitating the need for additional public facilities. The Project will not require the construction of any new public facilities or alteration of any existing public facilities or cause a decline in the levels of service, which could cause the need to construct new public facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

16. RECREATION. Would the project:

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future growth in the City in accordance with buildout of TOP 2050 would increase the demand for parks and increase existing park usage. TOP 2050 would designate approximately 900 acres for recreational uses under the Open Space – Recreation (OS-R) land use designation. Additionally, new development in Ontario Ranch provides an additional two acres per 1,000 residents for private parks in addition to the City's three acres per 1,000 residents for public parks. There are also at least 180 acres of regional recreational facilities, joint-use agreements with school districts, and private recreational opportunities providing services that cannot be accommodated by existing facilities. As a result, development of park facilities would keep pace with the anticipated increase in population from buildout of TOP 2050. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project would develop the Project site in accordance with the TOP 2050 land use plan. Accordingly, the development activities proposed by the Project were planned by TOP 2050 and, thus, the Project's indirect demand for parks was anticipated by the Certified SEIR. The Project is not proposing any significant new housing or large employment generator that would cause an increase in the use of neighborhood parks or other recreational facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Does the project include recreational facilities or require the construction or expansion of

recreational facilities that have an adverse physical effect on the environment?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes planned park facilities; however, it is speculative to determine the location of proposed park facilities in the City and impacts arising from development of individual park projects. Existing federal, state, and local regulations as well as goals, policies, and actions in TOP 2050 would mitigate potential adverse impacts to the environment that may result from buildout of TOP 2050, including expansion of parks, recreational facilities, and multiuse trails. Furthermore, subsequent environmental review would be required for development of park projects under the TOP 2050 Land Use Plan. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project does not include recreational facilities or require the construction or expansion of recreational facilities. Implementation of the Project would not result in any adverse physical effects on the environment due to the construction of recreational facilities. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

17. TRANSPORTATION/TRAFFIC. Would the project:

a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 includes policies to encourage and provide access to the regional transit network, to enhance connectivity to the City's nonmotorized transportation network, and proposes the changes to the Mobility Element that have the potential to affect infrastructure projects identified in the Regional Transportation Plan. Therefore, TOP 2050 would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects:

Project Trip Generation

Trip generation represents the amount of traffic that is attracted to and produced by a development project. The Institute of Transportation Engineers (ITE) Trip Generation Manual (2021) includes a trip generation rate for high-cube fulfillment center warehouse uses (ITE land use code 155) and high-cube cold storage warehouse uses (ITE land use code 157). According to the Project's Trip Generation Assessment, included as Appendix G.1, the Project is evaluated as a mix of the following uses: 85% high-cube fulfillment center warehouse and 15% high-cube cold storage warehouse. Based on the assumptions described above, the Project is anticipated to generate a total of 812 two-way trips per day with 62 Passenger Car Equivalent (PCE) AM peak hour trips and 59 PCE PM peak hour trips. However, when accounting for existing conditions, the Project is anticipated to generate 770 fewer two-way trips per day with 79 fewer AM peak hour trips and 68 fewer PM peak hour trips in comparison to the existing uses (in PCE). Per the City's Guidelines, the trip generation comparison is based on PCE as the existing and proposed uses are truck-intensive

uses and any operations analysis performed (if necessary) would utilize PCE values. Additionally, when comparing to the maximum allowed under TOP 2050, the Project is anticipated to generate 1,288 fewer two-way trips per day with 239 fewer AM peak hour trips and 206 fewer PM peak hour trips.

The City of Ontario adheres to the County's Transportation Impact Study Guidelines which has been used to determine whether additional traffic analysis is necessary for the proposed Project. The County's Guidelines indicates that development projects that generate a net increase of 100 or more peak hour vehicle trips (without pass-by reductions) would require the preparation and submittal of a Transportation Impact Analysis. The Project is anticipated to generate fewer than 50 net new peak hour trips during the morning and evening peak hours. The Project on its own, without taking any credit for existing uses, also generates fewer than 100 new peak hour trips (both in actual vehicles and PCE). Lastly, the proposed Project uses are anticipated to generate fewer trips than the adopted TOP 2050 land use (Industrial). As such, additional peak hour traffic operations analysis is not necessary based on the thresholds and standards included in the County's Guidelines (Urban Crossroads, 2022c). Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Bicycle and Pedestrian Facilities

The Project site is not located along a bikeway. The closest bikeway to the Project site is located at East Inland Empire Boulevard. The Project would be confined to the Project site and would not conflict within the existing bikeways. In addition, the Project would provide bike racks to accommodate bicycle access to the Project stie.

The Project site features (buildings, parking areas, etc.) would be connected by ADA compliant sidewalks and striped crosswalks within the parking areas to the existing ensure pedestrian access throughout Project site. Additionally, the Project would install sidewalk on South Rockefeller Avenue, Woodruff Way, and Wanamaker Avenue. Implementation of the Project would not interfere with the City's Active Transportation Plan. No impacts would occur.

Transit

Transit service to the City is provided by OmniTrans. The closest bus route to the Project site is Route 82 with a bus stop located at the intersection of South Rockefeller Avenue and East Jurupa Street, approximately 0.07 mile south of the Project site. The City of Ontario strives to provide a transit system that serves as a viable alternative to automobile travel. The Project would support transit use by improving existing pedestrian and bicycle facilities in the Project area. The Project would not introduce new features to any public road that would affect transit in the Project area. As such, a less than significant impact would occur.

As demonstrated, the Project would not conflict with the City's Mobility Element, and impacts associated with conflict of an applicable program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities would be less than significant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that there is a net increase in citywide Boundary VMT primarily due to the increase in population accommodated by TOP 2050. Mitigation Measure T-1 would reduce potential impacts for future development projects to the extent feasible. Future development projects consistent with TOP 2050 would need to consider transportation demand management (TDM) measures consistent with those identified in the Mobility Element. TDM techniques include incentives to use transit; incentives to form carpools rather than drive alone; and making home, work, and shopping closer together to shorten travel distances. Because the VMT impact is citywide, mitigation measures to reduce VMT would need to focus on changing or improving the citywide travel patterns, transportation network, or infrastructure. Given the uncertainty of the effectiveness of implementing these types of mitigation measures at a citywide level and of their effectiveness at reducing citywide VMT, VMT impacts would remain significant and unavoidable.

Discussion of Effects: The City Guidelines lists standardized screening methods for project level VMT analysis that can be used to identify when a proposed land use development project is anticipated to result in a less than significant impact, thereby eliminating the need to conduct a full VMT analysis. The City of Ontario VMT screening criteria, as described within the City Guidelines, are listed below:

- Transit Priority Area (TPA) Screening
- Low VMT Area Screening
- Project Type Screening

A land use project need only meet one of the above screening criteria to result in a less than significant impact.

TPA Screening

Consistent with guidance identified in the City Guidelines, projects located within a Transit Priority Area (TPA) (i.e., within ½ mile of an existing "major transit stop" or an existing stop along a "high-quality transit corridor"[1]) may be presumed to have a less than significant impact absent substantial evidence to the contrary. However, the presumption may not be appropriate if a project:

- Has a Floor Area Ratio (FAR) of less than 0.75;
- Includes more parking for use by residents, customers, or employees of the project than required by the jurisdiction (if the jurisdiction requires the project to supply parking);
- Is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
- Replaces affordable residential units with a smaller number of moderate or high-income residential units.

[1] Pub. Resources Code, § 21155 ("For purposes of this section, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.").

Based on the secondary criteria outlined in the City Guidelines, the Project does not meet the secondary criteria of having an FAR at or above 0.75, regardless of the Project being physically located in a TPA.

Low VMT Area Screening

City Guidelines state that projects may be presumed to have a less than significant VMT impact if located in an already low VMT generating traffic analysis zone (TAZ). City Guidelines recognize low VMT areas as those that generate a VMT per service population (i.e., population and employment) that is 15% below County of San Bernardino Baseline VMT per service population. The San Bernardino Transportation Analysis Model (SBTAM) is used to measure VMT performance in individual TAZs within the region. The Project's physical location was identified in the SBTAM model to determine the TAZ where the Project is located. The Project TAZ 53687401 is then calculated using Origin-Destination (OD) trip matrices to obtain total OD VMT. The resulting total OD VMT is divided by the Project TAZ's service population. The Project TAZ 53687401 has a VMT per service population of 55.8, which was compared to 15% below County of San Bernardino baseline or 28.41 VMT per service population (33.42 x 0.85= 28.41). As a result, the Project is not located within a low VMT generating zone. Therefore, the Project would not meet the Low VMT Area Screening threshold.

Project Type Screening

The City Guidelines identify that local serving retail less than 50,000 square feet or other local serving essential services (e.g., day care centers, public schools, medical/dental office buildings, etc.) are presumed to have a less than significant impact absent substantial evidence to the contrary. The Project as intended does not contain any local serving uses. Additionally, the City Guidelines state that small projects generating fewer than 110 daily vehicle trips or less may be presumed to have a less than significant impact. The Project is anticipated to generate 899 fewer two-way trips per day as compared to the existing use and 1,302 fewer two-way trips per day as compared to the adopted TOP 2050 in actual vehicles. Therefore, the Project's estimated trips will not exceed the City's 110 net new daily vehicle trip threshold and the Project would meet the Project Type Screening threshold. (Urban Crossroads, 2023d)

The Project VMT impact would be less than significant and would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Substantially increase hazards due to a geometric design feature (e. g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Summary of Certified SEIR Finding: The Certified SEIR concluded that majority of the population growth associated with TOP 2050 would occur in Ontario Ranch and there are substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, the City has adopted roadway classification standards in Policy M-1.1 that include roadway design standards as part of TOP 2050, precluding the construction of any unsafe features. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project's potential to increase hazards as a result of a geometric design feature has been assessed to provide adequate truck access/circulation. The Project's circulation plan has been designed to be compatible with all foreseeable vehicles. Vehicular access will be provided via 5 driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way. The driveway on Woodruff Way would be restricted to truck only and the northern driveway on South Rockefeller Avenue and western driveway on Wanamaker Avenue would be restricted to passenger vehicles only. The driveways on Wanamaker Avenue, South Rockefeller Avenue, and Woodruff Way for trucks are 40 feet wide and designed to accommodate the wide turning radius of the heavy trucks. Additionally, the Project proposes to modified Woodruff Way to a cul-de-sac and it would no longer be connected to Wanamaker Avenue. As a result of the vacation, vehicles previously using Woodruff Way to access Wanamaker Avenue will be using Jurupa Street to Rockefeller Avenue. Redistribution of trips is not expected to result in an increase of hazards as the existing and future westbound right turn volume at the intersection of Rockefeller Avenue and Jurupa Street is less than 300 vehicles per hour during the peak hours. (Urban Crossroads, 2023e)

The Project area is generally characterized by industrial uses. Traffic generated by the Project would be typical of a warehouse and be compatible with the type of traffic generated by the existing and surrounding development. In addition, all proposed improvements within the public right-of-way would be installed in conformance with City design standards. The City of Ontario Engineering Department reviewed the Project's application materials and determined that no hazardous transportation design features would be introduced by the Project. At the time of final grading, landscape, and street improvement plans, the City will further review project access points to ensure adequate sight distance. Accordingly, the Project would not create or substantially increase safety hazards due to a design feature or incompatible use and impacts would be a less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Result in inadequate emergency access?

Summary of Certified SEIR Finding: The Certified SEIR concluded that a review of emergency access is included as part of the City's Design Review process. According to the City's Local Hazard Mitigation Plan, interstate highways would serve as major emergency response and evacuation routes. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, impacts would be less than significant and implementation of TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project will be designed to provide access for all emergency vehicles and meet all applicable City of Ontario Fire and Police Department access requirements to ensure that adequate access would be provided for emergency vehicles at Project build out. During construction activities that include road and sidewalk improvements, the Project would provide adequate emergency access along abutting roadways during temporary construction activities within the public right-of-way. As concluded in the Certified SEIR, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. As a result, the Project would not a less than significant impact to emergency access. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

Summary of Certified SEIR Finding: The Certified SEIR concluded that result of the Sacred Lands File (SLF) check conducted through the Native American Heritage Commission (NAHC) was negative. In accordance with AB 52 and SB 18 requirements, the City sent invitation letters to the Native American contacts provided by the NAHC. Grading and construction activities in undeveloped areas or redevelopment that requires deeper soil excavation than in the past have the potential to disturb tribal cultural resources. Mitigation Measures 5-3 and 5-4 and new Mitigation Measures TCR-1 and TCR-2 would reduce potential impacts associated with tribal cultural resources to a level that is less than significant. Therefore, no significant unavoidable adverse impacts relating to tribal cultural resources remain.

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

Discussion of Effects: As analyzed in Response 5.a, there are no resources on the Project site that are eligible for listing in the California Register of Historical Resources or in a local register of historical resources as defined by Public Resources Code Section 5020.1(k). Implementation of the Project would not result in a substantial adverse change in the significance of a listed historical resource. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision(c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision(c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion of Effects: As discussed in Response 5.a, no resources were recorded in the Project site or within one mile of the Project site. However, since the Project would require excavation for construction into previously undisturbed soils, there is a potential to uncover undiscovered prehistoric artifacts or tribal cultural resources during excavation. Therefore, while unlikely, the presence of subsurface tribal cultural resources on the Project site remains possible, and these could be affected by ground-disturbing activities associated with grading and construction at the Project site. As a result, consistent with the findings of the Certified SEIR, implementation of Mitigation Measures 5-3, 5-4, TCR-1, and TCR-2 would ensure preclude potential impacts to tribal cultural resources as defined in Public Resources Code 5024.1(c). Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required. The following mitigation measure from the Certified SEIR is applicable to the Project:

MM 5-2 Upon receipt of an application for a proposed project subject to CEQA and within the City's jurisdiction, the City's representative shall consult with the relevant tribe(s)' representative(s) to determine if the proposed project is within a culturally sensitive area to the tribe. If sufficient evidence is provided to reasonably ascertain that the site is within a tribal culturally sensitive area, an archaeologist shall prepare then a cultural resources assessment. The findings of the cultural resources assessment shall be incorporated into the CEQA documentation. A copy of the report shall be forwarded to the tribe(s). If mitigation is recommended in the CEQA document, the procedure described in Mitigation Measure 5-4 shall be followed.

MM 5-4 Prior to the issuance of grading permits for a proposed project for which the CEQA document defines cultural resource mitigation for potential tribal resources, the project applicant shall contact the designated tribe(s) to notify them of the grading, excavation, and monitoring program. The applicant shall coordinate with the City of Ontario and the tribal representative(s) to develop mitigation measures that address the designation, responsibilities, and participation of tribal monitors during grading, excavation, and ground-disturbing activities; scheduling; terms of compensation; and treatment and final disposition of any cultural resources, sacred sites, and human remains discovered on the site. The City of Ontario shall be the final arbiter of the conditions for projects within the City's jurisdiction.

TCR-1 Tribal Cultural Resources Monitoring. The project archaeologist, in consultation with interested tribes, the developer, and the City of Ontario, shall develop an archaeological monitoring plan (AMP) to address the details, timing, and responsibility of archaeological and cultural activities that will occur on the project site. Details in the AMP shall include:

1. Project-related ground disturbance (including, but not limited to, brush clearing, grading, trenching, etc.) and development scheduling;

2. The development of a rotating or simultaneous schedule in coordination with the developer and the project archeologist for designated Native American Tribal Monitors from the consulting tribes during grading, excavation and ground disturbing activities on the site: including the scheduling, safety requirements, duties, scope of work, and Native American Tribal Monitors' authority to stop and redirect grading activities in coordination with all project archaeologists (if the tribes cannot come to an agreement on the rotating or simultaneous schedule of tribal monitoring, the Native American Heritage Commission shall designate the schedule for the onsite Native American Tribal Monitor for the proposed project);

3. The protocols and stipulations that the developer, City, Tribes, and project archaeologist will follow in the event of inadvertent cultural resources discoveries, including any newly discovered cultural resource deposits that shall be subject to a cultural resource's evaluation.

At least 30 days prior to application for a grading permit and before any

brush clearance, grading, excavation, and/or ground disturbing activities on the site, the developer shall retain a tribal cultural monitor to monitor all ground-disturbing activities in an effort to identify any unknown archaeological resources.

Pursuant to the AMP, a tribal monitor from the consulting tribe shall be present during the initial grading activities. If tribal resources are found during grubbing activities, the tribal monitoring shall be present during site grading activities.

TCR-2 Treatment and Disposition of Cultural Resources. In the event that Native American cultural resources are inadvertently discovered during the course of any ground-disturbing activities, including but not limited to brush clearance, grading, trenching, etc., for the proposed project, the following procedures will be carried out for treatment and disposition of the discoveries:

1. Temporary Curation and Storage: During the course of construction, all discovered resources shall be temporarily curated in a secure location on-site or at the offices of the project archaeologist. The removal of any artifacts from the project site will need to be thoroughly inventoried with tribal monitor oversight of the process;

2. Treatment and Final Disposition: The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and nonhuman remains as part of the required mitigation for impacts to cultural resources. The applicant shall relinquish the artifacts through one or more of the following methods and provide the City of Ontario with evidence of same:

    a. Accommodate the process for on-site reburial of the discovered items with the consulting Native American tribes or bands. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloging, basic analysis, other analyses as recommended by the project archaeologist and approved by consulting tribes, and basic recordation have been completed; all documentation should be at a level of standard professional practice to allow the writing of a report of professional quality;

    b. A curation agreement with an appropriate qualified repository in San Bernardino County that meets federal standards per 36 CFR Part 79, and therefore the resource would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records shall be transferred, including title, to an appropriate curation facility in San Bernardino County, to be accompanied by payment of the fees necessary for permanent curation;

    c. For purposes of conflict resolution, if more than one Native American tribe or band is involved with the project and cannot come to an agreement as to the disposition of cultural materials,

materials shall be curated at the San Bernardino County Museum by default;

d. At the completion of grading, excavation, and ground-disturbing activities on the site, a Phase IV Monitoring Report shall be submitted to the City documenting monitoring activities conducted by the project archaeologist and Native Tribal Monitors within 60 days of completion of grading. This report shall document the impacts to the known resources on the property; describe how each mitigation measure was fulfilled; document the type of cultural resources recovered and the disposition of such resources; provide evidence of the required cultural sensitivity training for the construction staff held during the required pregrade meeting; and, in a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. All reports produced will be submitted to the City, County Museum, and consulting tribes.

2. UTILITIES AND SERVICE SYSTEMS. Would the project:

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in an overall increase in the number of residential dwellings and nonresidential square footage. The TOP 2050 has policies in place to require improvements to sewer infrastructure as part of new development and redevelopment projects and has processes in place to ensure that any sewer improvement projects are implemented prior to or during new development. With funding from sewer connection/usage fees and the Capital Improvements Program (CIP) budget, the City would continue to expand and improve the sewer infrastructure to accommodate new development and future growth. Therefore, there would be no significant impacts on wastewater infrastructure.

Due to the increase in demand for potable and recycled water, the City and the IEUA have made plans for infrastructure expansion and improvement. As part of the land development approval process, the City determines a project's fair-share costs and connection fees. Through the use of connection fees and agreements, the City maintains and expands its water distribution system as necessary and is able to ensure that new developments pay their fair-share costs. Therefore, impacts related to water infrastructure expansion and improvement caused by the implementation of TOP 2050 would be less than significant.

Potential future development and the change in land uses could result in an increase in impervious surfaces. Future developments would be required to comply with the City's storm drain policies and the MS4 permit, which would require the preparation of hydrology reports and drainage plans for review and approval by the City to ensure that there are no adverse impacts to the City's storm drain system. Also, the developers would need to prepare a WQMP that addresses stormwater runoff and requires the construction of stormwater treatment facilities for temporary on-site retention of stormwater runoff. These requirements would minimize the amount of stormwater runoff from potential future development. Compliance with the City's policies and programs that ensure adequate infrastructure and the regulatory provisions in the MS4 permit that limit runoff from new development would ensure that implementation of TOP 2050 would not result in significant increases in runoff that would contribute to the construction or expansion of new

storm drains beyond what is already planned. Therefore, impacts with respect to stormwater infrastructure would be less than significant.

Discussion of Effects:

Water and Wastewater

The Project would include the installation of water and wastewater lines within the Project site. Water would be accommodated via proposed water lines that would extend from the northeastern corner of the building to an existing 12-inch water main on Wanamaker Avenue. Additionally, portion (from the Project's driveway on Woodruff Way to the proposed fire line along the northern side of the proposed building) of the existing 12-inch water main along Woodruff Way would be removed. Sewer would be accommodated via proposed sewer lines that would extend from the northwestern and northeastern corners of the building to an existing 8-inch sewer main on Woodruff Way at the Project's driveway. Additionally, portion of the existing 8-inch sewer main on Woodruff Way that run through the proposed building would be removed.

Although the Project would result in new water and wastewater line connections, these connections would occur on-site and would be part of the Project's construction phase, which is evaluated throughout this Addendum. The construction of the Project's water and wastewater lines necessary to serve the Project would not result in any significant physical effects on the environment that are not already identified and disclosed as part of this Addendum. Impacts would be less than significant.

Stormwater Drainage

A storm drain system would be installed in both east and west side of the proposed building conveying the runoff southerly that ultimately drains to the existing 96-inch storm drain system located along East Jurupa Street. The westerly half of the site will drain from north to south via a proposed storm drain system that connects to an existing 27-inch storm drain downstream at Woodruff Way that ultimately discharge the existing storm drain system located along East Jurupa Street.

Runoff from the northeasterly area including the easterly half of the site will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27-inch storm drain downstream south of the Project site. The northerly landscaped area adjacent to Wanamaker Avenue will sheet flow west to an existing street catch basin northwest of the site. The remaining westerly landscaped area adjacent to South Rockefeller Avenue will drain east to an existing street catch basin at the intersection northeast of East Jurupa Street and South Rockefeller Avenue.

Refer to the analysis under Section 10, Hydrology and Water Quality, Threshold c.ii, above. As discussed, stormwater runoff would be treated on site and would not require relocation or construction of new or expanded storm water drainage infrastructure which could cause significant environmental effects. Impacts would be less than significant.

Dry Utilities

Electricity will be provided by the Southern California Edison. Additionally, two fiber optic lines will be constructed: one from the western boundary of the Project site to the existing handhole at South Rockefeller Avenue with two handholes at the northern and southern ends and one along the northern boundary of the Project site to the with two handhole in the middle and

at the eastern end. Connections to the existing utility networks are available in the Project area and any offsite improvements would occur within improved rights-of-way, which are inherent to the Project's construction phase and have been evaluated throughout this Addendum. Because the Project site has been previously developed with commercial uses that requires electric power and telecommunication services, implementation of the Project is not anticipated to limit the ability of service providers to provide service to Project. Therefore, the Project would not require or result in the construction or expansion of new facilities, and impacts would be less than significant.

Based on the preceding, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

Summary of Certified SEIR Finding: The Certified SEIR concluded that total water demand associated with TOP 2050 would result in an increase of approximately 6 percent compared to the 2020 Urban Water Management Plan (UWMP). The 2020 UWMP states that there are sufficient water supplies through 2045 to meet projected demands in normal years, single dry years, and multiple dry years through 2045. Although TOP 2050 at buildout is estimated to generate a 6 percent increase in water demand using conservative water demand factors, new State requirements and City policies and code requirements would result in enhanced water efficiency and conservation. Applying these measures would result in total water demand below the projections in the 2020 UWMP for year 2045. Therefore, there would be sufficient water supplies to meet the demand for TOP 2050 buildout. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: OMUC is responsible for supplying potable water to the Project site. The UWMP includes an analysis of water supply reliability projected through 2045 under normal years, single dry year, and multiple dry years. OMUC's total water demand for 2020 was approximately 32,109 AF (OMUC, 2021). As stated above, the City is anticipated to have adequate water supplies to meet all its demands from the implementation of TOP 2050 at buildout until the year 2045 under a normal year, single dry year, and multiple dry years. The Project Applicant would demolish the existing structures and redevelop the site with an approximately 344,110 s.f. building. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.). Because the Project Applicant would redevelop the site with a use permitted under the Industrial land use designation, the Project would be consistent with TOP 2050 and, therefore, the water demand associated with the Project was considered in the demand anticipated by the Certified SEIR and impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

c. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Summary of Certified SEIR Finding: The Certified SEIR concluded that IEUA has two facilities that serve the City of Ontario: RP-1 and RP-5. The current combined capacity of these two facilities is 60.3 mgd and would increase to 66.5 mgd once the expansion project that is currently under construction at RP-5 is completed. The additional flow rate from implementation of TOP 2050 would not exceed the capacity of the wastewater treatment providers. Therefore, there would be no significant impacts on wastewater collection and treatment. Impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The Project site is developed with approximately 161,320 s.f. of existing commercial buildings that requires wastewater treatment services. The Project Applicant would demolish the existing structures and redevelop the site with an approximately 344,110 s.f. building. The proposed building would be approximately 54,791 s.f. less than the maximum allowed under TOP 2050. Therefore, the Project will result in less development of the site than the Certified SEIR analyzed at buildout (i.e., 398,901 s.f. vs. 344,110 s.f.) The Project Applicant would redevelop the Project site with a use that is consistent with the site's underlying land use designation; therefore, the wastewater generation associated with the Project was considered in the demand anticipated by the Certified SEIR and the City's Sewer Master Plan and analyzed therein. As such, the IEUA's existing wastewater treatment facilities are anticipated to have adequate capacity to serve the Project's project demand in addition to its existing commitments. Impacts would be less than significant. Therefore, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Summary of Certified SEIR Finding: The Certified SEIR concluded that the increase in population under the TOP 2050 would result in more solid waste generation and could impact the capacity of the receiving landfills. TOP 2050 would result in a net increase in solid waste generation at buildout of 45,204 tons/year. This net increase is about 2 percent of the Badlands Sanitary Landfill and the El Sobrante Landfill's excess capacity. Therefore, there is sufficient landfill capacity to serve future development pursuant to the TOP 2050. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: Solid waste generated during the operation of the Project is anticipated to be collected by the City of Ontario and is anticipated to be hauled to Badlands Sanitary Landfill or El Sobrante Landfill. The Badlands Sanitary Landfill has a permitted disposal capacity of 5,000 tons per day with a remaining capacity of 7,800,000 cubic yards. The Badlands Sanitary Landfill is estimated to reach capacity, at the earliest time, in the year 2059. (CalRecycle, 2023a) The El Sobrante Landfill is permitted to received 16,054 tons of solid waste per day with a remaining capacity of 143,977,170 tons. The El Sobrante Landfill is estimated to reach capacity, at the earliest time, in the year 2051 (CalRecycle, 2023b).

Based on the generation rate of 1.42 pounds per 100 s.f. per day, the proposed 344,110 s.f.

building would result in approximately 4,886 pounds per day (2.44 tons per day). As previously stated, the Badlands Sanitary Landfill has a permitted disposal capacity of 5,000 tons per day and the El Sobrante Landfill has a permitted disposal capacity of 16,054 tons per day. The Project generated solid waste represents a nominal portion of the landfill's capacity and would not contribute significantly to the daily landfill capacity, and the landfill facilities are sufficient. Accordingly, impacts would be less than significant. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Summary of Certified SEIR Finding: The Certified SEIR concluded that future development pursuant to TOP 2050 would comply with Section 4.408 of the 2019 CALGreen building code, which requires that at least 65 percent of nonhazardous construction and demolition waste from nonresidential construction operations be recycled and/or salvaged for reuse. Development would also comply with AB 341, which mandates recycling for commercial and multifamily residential land uses. Additionally, future businesses that generate organic waste in amounts over a certain threshold would be mandated to recycle organic matter in accordance with AB 1826. In addition, TOP 2050 policies ER-2.1, ER-2.2, and ER-2.3 describe waste diversion requirements, hazardous and electronic waste disposal, and purchasing of products made from recycled materials that would ensure that the City has a cost effective integrated waste management system that meets or exceeds state and federal recycling and waste diversion mandates. Therefore, impacts would be less than significant and TOP 2050 would not result in new or a substantial increase in magnitude of impacts compared to the Certified EIR.

Discussion of Effects: The following federal and state laws and regulations govern solid waste disposal:

- AB 939 (Chapter 1095, Statutes of 1989), the California Integrated Waste Management Act of 1989 required each city, county, and regional agency to develop a source reduction and recycling element of an integrated waste management plan that contained specified components, including a source reduction component, a recycling component, and a composting component. With certain exceptions, the source reduction and recycling components were required to divert 50 percent of all solid waste from landfill disposal or transformation by January 1, 2000, through source reduction, recycling, and composting activities.

- AB 32 (Chapter 488, Statutes of 2006), the California Global Warming Solutions Act, established mandatory recycling as one of the measures to reduce GHG emissions adopted in the Scoping Plan by the California Air Resources Board.

- AB 341 (Chapter 476, Statutes of 2011) requires that all "commercial" generators of solid waste (businesses, institutions, and multifamily dwellings) establish recycling and/or composting programs. AB 341 goes beyond AB 939 and establishes the new recycling goal of 75 percent by 2020.

The Project would implement the requirements of the City's Integrated Waste

Department's Refuse & Recycling Planning Manual on refuse and recycling storage and access for service, as well as addressing the City's recycling goals. The requirements of Chapter 3, Integrated Waste Management, of the Municipal Code will also be implemented to ensure that the Project complies with all applicable state and federal laws. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

3. WILDFIRE.

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Summary of Certified SEIR Finding: The Certified SEIR concluded that substantial improvements in transportation infrastructure planned to accommodate the increase in population in the City in the event of an emergency. Additionally, a review of emergency access is included as part of the City's Design Review process. According to the City's LHMP, interstate highways would serve as major emergency response and evacuation routes. Additionally, the Ontario Fire Department reviews development applications to ensure that adequate emergency accessibility is provided based on local and state guidance. Therefore, impacts related to emergency access would be less than significant.

Moreover, the City is located outside of a State Responsibility Area (SRA) and California Department of Forestry and Fire Protection (CAL FIRE) has determined that the City contains no areas subject to very high wildfire risk. However, the City recognizes that even though fuel loading is light in Ontario and fire risk comes primarily from urban fires, not wildfires, there is some risk related to wildfires. With adherence to the building practices in the CAL FIRE's 2019 Strategic Fire Plan for California, the California Fire Code, County of San Bernardino Multi-Jurisdictional Hazard Mitigation Plan, and City's LHMP, development and infrastructure associated with TOP 2050 would not exacerbate risk or result in post-wildfire hazards.

Discussion of Effects: As concluded in the Certified SEIR, the City is not located with a SRA. According to the California Department of Forestry and Fire Protection's fire hazard map for the Local Responsibility Area (LRA), the Project site is not within a Very High Fire Hazard Severity Zone (CAL FIRE, 2008). Therefore, no impact would occur. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

4. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Summary of Certified SEIR Finding: The Certified SEIR concluded that TOP 2050 would result in less-than-significant impacts to sensitive plant and animal species as well as habitats. Additionally, the Certified SEIR concluded that, with mitigation, TOP 2050 would result in significant and unavoidable impacts to Tier III historical resources.

Discussion of Effects: The Project site is in a highly urbanized area of the City that is already developed with industrial uses. As discussed in Biological Resources Section of the Addendum, potentially significant biological impacts are not anticipated because the Project site is developed and there are no rare or endangered plants or animal species within the Project site. Additionally, as indicated in the Cultural Resources Section, the Project site is not included on the National Register of Historic Places, California Register of Historical Resources, or a local register of historical resources, nor is it eligible for listing. Therefore, no impacts are anticipated. The Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary.

Mitigation: No additional mitigation required.

b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Summary of Certified SEIR Finding: The Certified SEIR addressed cumulative impacts for each of the environmental topics evaluated. The Certified SEIR concluded that TOP 2050 would result in significant and unavoidable cumulative impacts regarding air quality, cultural resources (Historic), noise, and transportation (VMT).

Discussion of Effects: As identified through the analysis presented in this Addendum, with the implementation of Project-specific mitigation measures identified herein, the Project would not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified SEIR. No changes or additions to the Certified SEIR analyses are necessary. Therefore, there is no potential for the Project to result in cumulatively considerable effects to the environment beyond those previously disclosed in the Certified SEIR (and already disclosed throughout this analysis), and instead, the Project's impacts are generally less than the impacts assumed and analyzed in the Certified SEIR.

Mitigation: No additional mitigation required.

c. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Summary of Certified SEIR Finding: The Certified SEIR concluded that with the implementation of the recommended TOP Mitigation Measures, compliance with existing laws, plans and regulations, and the various TOP Implementation Actions outlined in the Project Description, TOP 2050 does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Discussion of Effects: The Project's potential to result in environmental effects that could adversely affect human beings, either directly or indirectly, has been discussed throughout this Addendum. The Project would result in less than significant impacts related to air quality and associated effects on human health from air pollutants, GHG emissions, and construction-related noise and potential effects on hearing impairment. Implementation of the Project would not result in environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly, beyond those disclosed in the Certified SEIR, and instead, the Project's impacts are generally less than the impacts assumed by the Certified SEIR.

Mitigation: No additional mitigation required.

EARLIER ANALYZES

(Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D)):

1) Earlier Analyzes Used. Identify earlier analyzes used and state where they are available for review.

a) The Ontario Plan Final Environmental Impact Report

b) The Ontario Plan/Policy Plan

c) City of Ontario Zoning

All documents listed above are on file with the City of Ontario Planning Department, 303 East "B" Street, Ontario, California 91764, (909) 395-2036.

2) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards.

REFERENCES

Brian F. Smith and Associates, Inc. (BFSA), 2023a. *Cultural Resources Records Search Results for the Woodruff Logistics Center Project, Ontario, California*. February 23, 2023. Technical Appendix B.

BFSA, 2023b. *Paleontological Assessment for the Woodruff Logistics Center Project*. February 23, 2023. Technical Appendix C.2.

California Department of Forestry and Fire Protection (CAL FIRE), 2008. *Very High Fire Hazard Severity Zones in LRA*. November 13, 2008. Retrieved from https://osfm.fire.ca.gov/media/6783/fhszl_map62.pdf

California Department of Resources Recycling and Recovery (CalRecycle), 2023a. *SWIS Facility Detail - Badlands Sanitary Landfill*. Retrieved from https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2245?siteID=2367

CalRecycle, 2023b. *SWIS Facility Detail - El Sobrante Landfill*. Retrieved from https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/2280?siteID=2402

California Department of Transportation (Caltrans), 2022. *California Road System - Functional Classification*. Retrieved from https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=026e830c914c495797c969a3e5668538

California Department of Fish and Wildlife (CDFW), 2019. *California Natural Community Conservation Plans*. April, 2019. Retrieved from https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=68626&inline

City of Ontario, 1983. *California Commerce Center Specific Plan*. May 17, 1983. Retrieved from https://www.ontarioca.gov/planning/maps/specific-plan-land-use-maps-document/california-commerce-center

City of Ontario, 2011. *Ontario International Airport Land Use Compatibility Plan*. April 19, 2011. Retrieved from https://www.ontarioplan.org/wp-content/uploads/sites/4/pdfs/ALUCP_FULL.pdf

City of Ontario, 2022a. *City of Ontario Policy Plan*. August 2022. Retrieved from https://www.ontarioca.gov/Ontarioplan/Policyplan

City of Ontario, 2022b. *The Ontario Plan 2050 Final Supplemental Environmental Impact Report*. August 2022. Retrieved from https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/EIR/Final_DraftSEIR_TOP2050.pdf

California Department of Conservation (DOC), 2018. *California Important Farmland Finder*. Retrieved from https://maps.conservation.ca.gov/DLRP/CIFF/

Employment Development Department (EDD), 2023. *Labor Force and Unemployment Rate for Cities and Census Designated Places*. March, 2023. Retrieved from https://www.labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html

Federal Emergency Management Agency (FEMA), 2016. *FEMA Flood Map Service Center: Search by Address*. Retrieved from https://msc.fema.gov/portal/search#searchresultsanchor

Ontario Municipal Utilities Company (OMUC), 2021. *2020 UWMP*. June 2021. Retrieved from https://www.ontarioca.gov/sites/default/files/Ontario-Files/Municipal-Utilities-Company/Final%20Draft%20Ontario%202020%20Ontario%20UWMP.pdf

Ramboll US Consulting, Inc. (Ramboll), 2021. *Phase I Environmental Site Assessment*. October

2021. Technical Appendix D.

Southern California Association of Governments (SCAG), 2020. *Demographics and Growth Forecast*. Retrieved from https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocal_demographics-and-growth-forecast.pdf?1606001579

Southern California Geotechnical, Inc. (SoCal Geo), 2021. *Geotechnical Investigation*. November 1, 2021. Technical Appendix C.1.

Thienes Engineering, 2022a. *Preliminary Water Quality Management Plan*. June 22, 2022. Technical Appendix E.1.

Thienes Engineering, 2022b. *Preliminary Hydrology Study*. June 23, 2022. Technical Appendix E.2.

Urban Crossroads, 2022a. Woodruff Logistics *Air Quality and Greenhouse Gas Assessment*. April 26, 2023. Technical Appendix A.

Urban Crossroads, 2022b. *Woodruff Logistics Noise Assessment*. April 21, 2023. Technical Appendix F.

Urban Crossroads, 2023c. *Woodruff Logistics Center Trip Generation Assessment*. February 21, 2023. Technical Appendix G.1.

Urban Crossroads, 2023d. *Woodruff Way Logistics Center Vehicle Miles Traveled (VMT) Screening Evaluation*. February 23, 2023. Technical Appendix G.2.

Urban Crossroads, 2023e. *Woodruff Way Logistics Center Focused Traffic Assessment*. May 11, 2023. Technical Appendix G.3.

U.S. Fish and Wildlife Service (USFWS), 2020. *National Wetlands Inventory*. October 1, 2020. Retrieved from https://www.fws.gov/wetlands/data/mapper.html

MEMORANDUM

URBAN | CROSSROADS

DATE: June 6, 2023
TO: Tom Cruikshank, Link Logistics Real Estate
FROM: Haseeb Qureshi
Ali Dadabhoy
Shannon Wong
JOB NO: 15364-03 AQ & GHG Assesment

WOODRUFF LOGISTICS AIR QUALITY & GREENHOUSE GAS ASSESSMENT

Tom Cruikshank,

Urban Crossroads, Inc. is pleased to provide the following Air Quality & Greenhouse Gas Assessment for the Woodruff Logistics (**Project**), which is located northeast of Jurupa Street and Rockefeller Avenue, south of Wanamaker Avenue, and straddling the existing Woodruff Way in the City of Ontario.

PROJECT OVERVIEW

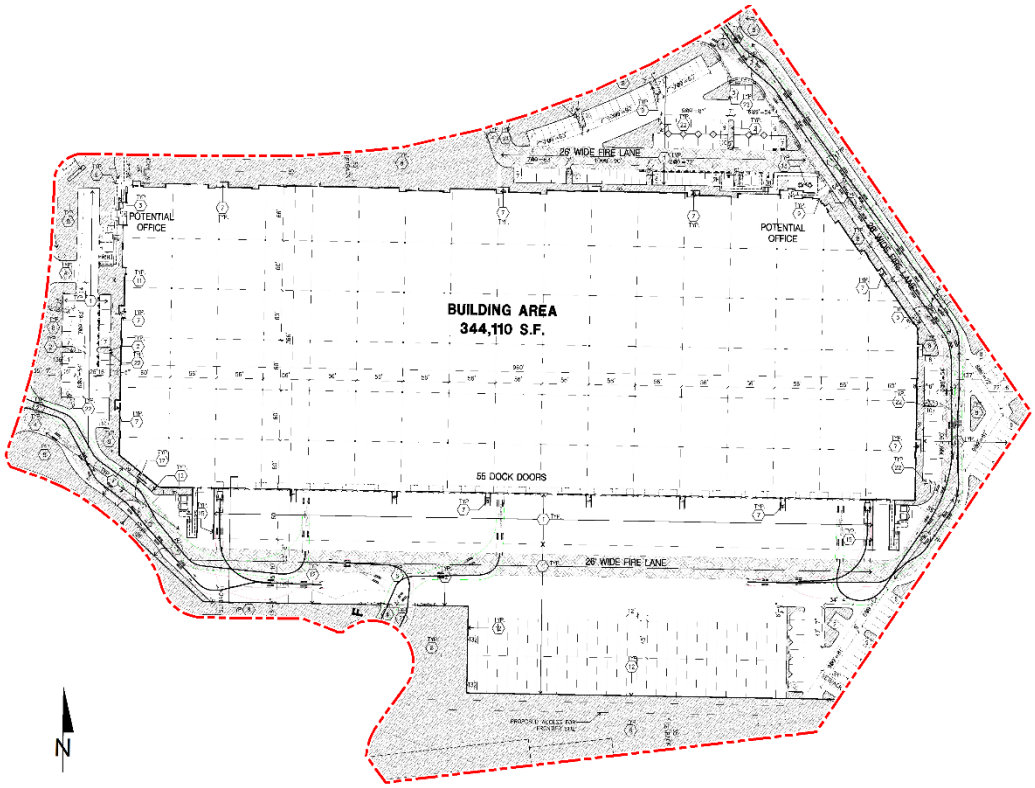
It is our understanding that the Project is to consist of a 344,110[1] square foot industrial warehouse building (see Exhibit 1).

SUMMARY OF FINDINGS

Results of the assessment indicate that the Project would result in a less than significant with respect to air quality, and greenhouse gases.

1 It should be noted that this analysis is based on a previous site plan which assumed slightly larger building square footages. As such, the emissions analyzed in this report may be slightly overstated.

EXHIBIT 1: PROJECT'S SITE PLAN



PROJECT AIR QUALITY IMPACTS

AIR QUALITY SETTING

SOUTH COAST AIR BASIN (SCAB)

The Project site is located in the SCAB within the jurisdiction of South Coast Air Quality Management District (SCAQMD) (1). The SCAQMD was created by the 1977 Lewis-Presley Air Quality Management Act, which merged four county air pollution control bodies into one regional district. Under the Act, the SCAQMD is responsible for bringing air quality in areas under its jurisdiction into conformity with federal and state air quality standards. As previously stated, the Project site is located within the SCAB, a 6,745-square mile subregion of the SCAQMD, which includes portions of Los Angeles, Riverside, and San Bernardino Counties, and all of Orange County.

The SCAB is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The Los Angeles County portion of the Mojave Desert Air Basin is bounded by the San Gabriel Mountains to the south and west, the Los Angeles

/ Kern County border to the north, and the Los Angeles / San Bernardino County border to the east. The Riverside County portion of the Salton Sea Air Basin is bounded by the San Jacinto Mountains in the west and spans eastward up to the Palo Verde Valley.

Regional Climate

The regional climate has a substantial influence on air quality in the SCAB. In addition, the temperature, wind, humidity, precipitation, and amount of sunshine influence the air quality.

The annual average temperatures throughout the SCAB vary from the low to middle 60s degrees Fahrenheit (°F). Due to a decreased marine influence, the eastern portion of the SCAB shows greater variability in average annual minimum and maximum temperatures. January is the coldest month throughout the SCAB, with average minimum temperatures of 47°F in downtown Los Angeles and 36°F in San Bernardino. All portions of the SCAB have recorded maximum temperatures above 100°F.

Although the climate of the SCAB can be characterized as semi-arid, the air near the land surface is quite moist on most days because of the presence of a marine layer. This shallow layer of sea air is an important modifier of SCAB climate. Humidity restricts visibility in the SCAB, and the conversion of sulfur dioxide (SO_2) to sulfates (SO_4) is heightened in air with high relative humidity. The marine layer provides an environment for that conversion process, especially during the spring and summer months. The annual average relative humidity within the SCAB is 71 percent (%) along the coast and 59% inland. Since the ocean effect is dominant, periods of heavy early morning fog are frequent and low stratus clouds are a characteristic feature. These effects decrease with distance from the coast.

More than 90% of the SCAB's rainfall occurs from November through April. The annual average rainfall varies from approximately nine inches in Riverside to fourteen inches in downtown Los Angeles. Monthly and yearly rainfall totals are extremely variable. Summer rainfall usually consists of widely scattered thunderstorms near the coast and slightly heavier shower activity in the eastern portion of the SCAB with frequency being higher near the coast.

Due to its generally clear weather, about three-quarters of available sunshine is received in the SCAB. The remaining one-quarter is absorbed by clouds. The ultraviolet portion of this abundant radiation is a key factor in photochemical reactions. On the shortest day of the year there are approximately 10 hours of possible sunshine, and on the longest day of the year there are approximately 14½ hours of possible sunshine.

The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of the air pollutants. During the late autumn to early spring rainy season, the SCAB is subjected to wind flows associated with the traveling storms moving through the region from the northwest. This period also brings five to ten periods of strong, dry offshore winds, locally termed "Santa Anas" each year. During the dry season, which coincides with the months of maximum photochemical smog concentrations, the wind flow is bimodal, typified by a daytime onshore sea breeze and a nighttime offshore drainage wind. Summer wind flows are created by the pressure differences between the relatively cold ocean and the unevenly heated and cooled land surfaces that modify the general northwesterly wind circulation over southern California. Nighttime drainage begins with the radiational cooling of the mountain slopes. Heavy, cool air descends the slopes and flows through the mountain passes

and canyons as it follows the lowering terrain toward the ocean. Another characteristic wind regime in the SCAB is the "Catalina Eddy," a low level cyclonic (counterclockwise) flow centered over Santa Catalina Island which results in an offshore flow to the southwest. On most spring and summer days, some indication of an eddy is apparent in coastal sections.

In the SCAB, there are two distinct temperature inversion structures that control vertical mixing of air pollution. During the summer, warm high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. This boundary prevents vertical mixing which effectively acts as an impervious lid to pollutants over the entire SCAB. The mixing height for the inversion structure is normally situated 1,000 to 1,500 feet above mean sea level.

A second inversion-type forms in conjunction with the drainage of cool air off the surrounding mountains at night followed by the seaward drift of this pool of cool air. The top of this layer forms a sharp boundary with the warmer air aloft and creates nocturnal radiation inversions. These inversions occur primarily in the winter when nights are longer and onshore flow is weakest. They are typically only a few hundred feet above mean sea level. These inversions effectively trap pollutants, such as nitrogen oxides (NO_X) and carbon monoxide (CO) from vehicles, as the pool of cool air drifts seaward. Winter is therefore a period of high levels of primary pollutants along the coastline.

Wind Patterns and Project Location

The distinctive climate of the Project area and the SCAB is determined by its terrain and geographical location. The SCAB is located in a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean in the southwest quadrant with high mountains forming the remainder of the perimeter.

Wind patterns across the south coastal region are characterized by westerly and southwesterly onshore winds during the day and easterly or northeasterly breezes at night. Winds are characteristically light although the speed is somewhat greater during the dry summer months than during the rainy winter season.

Criteria Pollutants

Both the U.S. Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) have established ambient air quality standards for common pollutants. These ambient air quality standards are levels of contaminants representing safe levels that avoid specific adverse health effects associated with each pollutant. The ambient air quality standards cover what are called "criteria" pollutants because the health and other effects of each pollutant are described in criteria documents. The six criteria pollutants are ozone (O_3) (precursor emissions include NO_X and reactive organic gases (ROG), CO, particulate matter (PM), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), and lead. Areas that meet ambient air quality standards are classified as attainment areas, while areas that do not meet these standards are classified as nonattainment areas. The Riverside County portion of the SCAB is designated as a nonattainment area for the federal O_3 and $PM_{2.5}$ standards and is also a nonattainment area for the state standards for O_3, PM_{10}, and $PM_{2.5}$.

Toxic Air Contaminants (TAC) Trend

In 1984, as a result of public concern for exposure to airborne carcinogens, CARB adopted regulations to reduce the amount of TAC emissions resulting from mobile and area sources, such as cars, trucks, stationary products, and consumer products. According to the Ambient and Emission Trends of Toxic Air Contaminants in California journal article (2) which was prepared for CARB, results show that between 1990-2012, ambient concentration and emission trends for the seven TACs responsible for most of the known cancer risk associated with airborne exposure in California have declined significantly (between 1990 and 2012). The seven TACs studied include those that are derived from mobile sources: diesel particulate matter (DPM), benzene (C_6H_6), and 1,3-butadiene (C_4H_6); those that are derived from stationary sources: perchloroethylene (C_2Cl_4) and hexavalent chromium (Cr(VI)); and those derived from photochemical reactions of emitted VOCs: formaldehyde (CH_2O) and acetaldehyde (C_2H_4O)[2]. The decline in ambient concentration and emission trends of these TACs are a result of various regulations CARB has implemented to address cancer risk.

Some people are especially sensitive to air pollution and are given special consideration when evaluating air quality impacts from projects. These groups of people include children, the elderly, and individuals with pre-existing respiratory or cardiovascular illness. Structures that house these persons or places where they gather are defined as "sensitive receptors". These structures typically include uses such as residences, hotels, and hospitals where an individual can remain for 24 hours. Consistent with the LST Methodology, the nearest land use where an individual could remain for 24 hours to the Project site has been used to determine construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$, since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time.

Receptors in the Project study area are described below. All distances are measured from the Project site boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. Receptors in the Project study area are shown on Exhibit 2 under the Localized Construction Emissions section later in the report.

- Receptor R1 represents the Nexen Tire Distribution Center at 4305 E Jurupa St, approximately 183 feet west of the Project site.
- Receptor R2 represents Converse Inc. at 4450 E Lowell St, approximately 180 feet west of the Project site.
- Receptor R3 represents Chinese Laundry DC at 1251 S Rockefeller, approximately 144 feet north of the Project site.
- Receptor R4 represents Ace Calendering Enterprises at 1311 Wanamaker Ave, adjacent east of the Project site.
- Receptor R5 represents Rodeway Inn Ontario Mills Mall at 4075 E Guasti Rd, approximately 5,587 feet northwest of the Project site.

[2] It should be noted that ambient DPM concentrations are not measured directly. Rather, a surrogate method using the coefficient of haze (COH) and elemental carbon (EC) is used to estimate DPM concentrations.

REGULATORY BACKGROUND

FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the national ambient air quality standards (NAAQS) for O_3, CO, NO_X, SO_2, PM_{10}, and lead (Pb) (3). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other than California. Automobiles sold in California must meet the stricter emission requirements of CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (4). The CAA also mandates that each state submit and implement state implementation plans (SIPs) for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (5) (6). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3, NO_2, SO_2, PM_{10}, CO, $PM_{2.5}$, and Pb. The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_X. NO_X is a collective term that includes all forms of NO_X which are emitted as byproducts of the combustion process.

CALIFORNIA REGULATIONS

CARB

The CARB, which became part of the California EPA (CalEPA) in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. The CARB established the California ambient air quality standards (CAAQS) for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4, visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (7) (8).

Local air quality management districts, such as the SCAQMD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Management Plans (AQMP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g. motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_X, CO and PM_{10}. However, air basins may use alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

AQMP

Currently, the NAAQS and CAAQS are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMP to meet the state and federal ambient air quality standards (9). AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

APPLICABLE REGULATORY REQUIRMENTS

SCAQMD Rules that are currently applicable during construction activity for this Project include but are not limited to Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coatings) (10) (11).

SCAQMD Rule 403

This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (human-made) fugitive dust sources by requiring actions to prevent and reduce fugitive dust emissions. Rule 403 applies to any activity or human-made condition capable of generating fugitive dust and requires best available control measures to be applied to earth moving and grading activities. This rule is intended to reduce PM_{10} emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust. PM_{10} suppression techniques are summarized below.

- Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.

- All onsite roads will be paved as soon as feasible or watered periodically or chemically stabilized.
- All material transported offsite will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
- The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
- Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the workday to remove soil tracked onto the paved surface.

SCAQMD Rule 1113

This rule serves to limit the volatile organic compound (VOC) content of architectural coatings used on projects in the SCAQMD. Any person who supplies, sells, offers for sale, or manufactures any architectural coating for use on projects in the SCAQMD must comply with the current VOC standards set in this rule.

METHODOLOGY

In May 2022, the California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SCAQMD, released the latest version of the CalEEMod Version 2022.1. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (12). Accordingly, the latest version of CalEEMod has been used for this Project to determine construction and operational air quality and greenhouse gas emissions.

Standards of Significance

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the California Environmental Quality Act Guidelines (CEQA Guidelines) (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (13):

- **Threshold 1**: Conflict with or obstruct implementation of the applicable air quality plan.
- **Threshold 2**: Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard.
- **Threshold 3**: Expose sensitive receptors to substantial pollutant concentrations.
- **Threshold 4**: Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

AIR QUALITY REGIONAL EMISSIONS THRESHOLDS

The SCAQMD has developed regional significance thresholds for criteria pollutants, as summarized at Table 1 (14). The SCAQMD's CEQA Air Quality Significance Thresholds (April 2019) indicate that any projects in the South Coast Air Basin (SCAB) with daily emissions that exceed

any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 1: MAXIMUM DAILY REGIONAL EMISSIONS THRESHOLDS

Pollutant	Construction	Operations
NO_X	100 lbs/day	55 lbs/day
VOC	75 lbs/day	55 lbs/day
PM_{10}	150 lbs/day	150 lbs/day
$PM_{2.5}$	55 lbs/day	55 lbs/day
SO_X	150 lbs/day	150 lbs/day
CO	550 lbs/day	550 lbs/day

lbs/day – Pounds Per Day

AIR QUALITY LOCALIZED EMISSIONS THRESHOLDS

For this Project, the appropriate SRA for the LST analysis is the SCAQMD South San Gabriel Valley Area monitoring station (SRA 11). LSTs apply to CO, NO_2, PM_{10}, and $PM_{2.5}$. The SCAQMD produced look-up tables for projects less than or equal to 5 acres in size. The SCAQMD's screening look-up tables are utilized in determining localized impacts. It should be noted that since the look-up tables identify thresholds at only 1 acre, 2 acres, and 5 acres, linear regression has been utilized to determine localized significance thresholds. Consistent with SCAQMD guidance, the thresholds presented in Table 2 were calculated by interpolating the threshold values for the Project's disturbed acreage.

The acres disturbed is based on the equipment list and days in the demolition, site preparation, and grading phase according to the anticipated maximum number of acres a given piece of equipment can pass over in an 8-hour workday. The equipment-specific grading rates are summarized in the CalEEMod user's guide, Appendix A: Calculation Details for CalEEMod (15). It should be noted that the disturbed area per day is representative of a piece of equipment making multiple passes over the same land area. In other words, one Rubber Tired Dozer can make multiple passes over the same land area totaling 0.5 acres in a given 8-hour day. Appendix A of the CalEEMod User Manual only identifies equipment-specific grading rates for Crawler Tractors, Graders, Rubber Tired Dozers, and Scrapers; therefore, Tractors/Loaders/Backhoes equipment that was included in the demolition, site preparation and grading phase was replaced with Crawler Tractors. For analytical purposes, emissions associated with peak site demolition, preparation, and grading activities are considered for purposes of localized significance thresholds (LSTs) since this phase represents the maximum localized emissions that would occur. The Project's construction activities could disturb a maximum of approximately 1 acre per day for demolition, 3.5 acres per day for site preparation and 4 acres per day for grading activities. Any other construction phases of development would result in lesser emissions and consequently lesser impacts than what is disclosed herein. As such, Table 2 presents thresholds for localized construction and operational emissions.

TABLE 2: MAXIMUM DAILY LOCALIZED EMISSIONS THRESHOLDS

Source	Activity	Emissions (lbs/day)			
		VOC	NOX	PM_{10}	$PM_{2.5}$
Construction	Demolition	118 lbs/day	869 lbs/day	990 lbs/day	578 lbs/day
	Site Preparation	220 lbs/day	1,721 lbs/day	794 lbs/day	639 lbs/day
	Grading	237 lbs/day	1,881 lbs/day	880 lbs/day	650 lbs/day
Operations	N/A	270 lbs/day	1,754 lbs/day	254 lbs/day	161 lbs/day

[1]Source of localized significance threshold (LSTs) is provided on page 20.

CONSTRUCTION ACTIVITIES

Construction activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. Construction related emissions are expected from the following construction activities:

- Demolition
- Site Preparation
- Grading (Import/Export)
- Building Construction
- Paving
- Architectural Coating

DEMOLITION ACTIVITIES

The Project site is currently existing uses that are currently active, specifically the Citrus Motors Ford and Citrus Motors Kia auto dealership buildings which will be demolished, resulting in approximately 161,692 square feet of demolished material.

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called "fugitive emissions". Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. Per client provided data, the Project is expected to balance, and import/export would be required. The CalEEMod default trip length of 20-miles will be used to analyze the emissions associated with export activities.

ON-ROAD TRIPS

Construction generates on-road vehicle emissions from vehicle usage for workers, vendors, and haul trucks commuting to and from the site. Worker and hauling trips are based on CalEEMod defaults. It should be noted that for vendor trips, specifically, CalEEMod only assigns vendor trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity.

CONSTRUCTION DURATION

For purposes of analysis, construction of Project is expected to commence in August 2024 and would last through August 2025. The construction schedule utilized in the analysis represents a "worst-case" analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent[3]. The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per CEQA Guidelines (16).

CONSTRUCTION EQUIPMENT

CalEEMod default parameters for equipment has been used. Consistent with industry standards and typical construction practices, each piece of equipment will operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed pursuant to the code.

REGIONAL CONSTRUCTION EMISSIONS SUMMARY

The estimated maximum daily construction emissions are summarized on Table 3, and as shown, the Project construction-source emissions would not exceed SCAQMD regional thresholds. Thus, the Project would result in a less than significant impact associated with construction activities. Detailed Construction model outputs are presented in Attachment A.

[3] As shown in the CalEEMod User's Guide Version 2022.1, Section 4.3 "Off-Road Equipment" as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

TABLE 3: REGIONAL CONSTRUCTION EMISSIONS SUMMARY

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
2024	3.74	36.10	34.40	0.06	6.80	4.22
2025	60.20	22.30	41.20	0.05	2.84	1.49
Winter						
2024	3.62	34.50	31.50	0.06	4.41	2.38
2025	1.87	13.60	23.50	0.04	2.75	1.00
Maximum Daily Emissions	**60.20**	**36.10**	**41.20**	**0.06**	**6.80**	**4.22**
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

[1]PM_{10} and $PM_{2.5}$ source emissions reflect 3x daily watering per SCAQMD Rule 403 for fugitive dust.

REGIONAL OPERATIONAL EMISSIONS

Operational activities associated with the Project would result in emissions of VOCs, NO_X, CO, SO_X, PM_{10}, and $PM_{2.5}$. Operational related emissions are expected from the following primary sources: area source emissions, energy source emissions, and mobile source emissions.

The Project related operational air quality impacts derive primarily from vehicle trips generated by the Project. Trip characteristics available from the *Woodruff Logistics* Trip Generation Assessment were utilized in this analysis (17).

To determine emissions from trucks for the proposed industrial uses, the analysis incorporated the SCAQMD recommended truck trip length 15.3 miles for 2-axle (LHDT1, LHDT2) trucks, 14.2 miles 3-axle (MHDT) trucks and 39.9 miles for 4+-axle (HHDT) trucks and weighting the average trip lengths using the following SCAQMD recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%. The trip length function for trucks in CalEEMod has been revised to 29.69 miles, with an assumption of 100% primary trips for the proposed industrial land uses.

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. Therefore, for modeling purposes 20 trucks have the potential to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on EMissions FACtor Model version 2021 (EMFAC2021), developed by the CARB. EMFAC2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from

TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation.

It is common for warehouse buildings to require the operation of exterior yard trucks or cargo handling equipment (CHE) to move empty containers and empty chassis in the building's truck court areas. The cargo handling equipment is assumed to have a horsepower (hp) range of approximately 175 hp to 200 hp. Based on the latest available information from SCAQMD (18); for example, warehouse projects typically have 3.6-yard trucks/CHE per million square feet of building space. For this Project, on-site modeled operational equipment conservatively includes up to one (2) 200 horsepower (hp), compressed natural gas or gasoline-powered tractors/loaders/backhoes operating at 4 hours a day[4] for 365 days of the year.

The estimated operation-source emissions from the Project are summarized on Table 4. Detailed operation model outputs are presented in Attachment A. As shown on Table 4, operational-source emissions would not exceed the applicable SCAQMD regional thresholds for emissions of any criteria pollutant.

TABLE 4: TOTAL PROJECT REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	2.68	9.18	38.20	0.13	4.19	0.92
Area Source	10.30	0.13	15.00	< 0.005	0.02	0.03
Energy Source	0.10	1.86	1.56	0.01	0.14	0.14
On-site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
TRU Source	1.58	1.72	0.19	0.00	0.07	0.07
Total Maximum Daily Emissions	**14.89**	**13.64**	**87.84**	**0.14**	**4.48**	**1.21**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

[4] Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoes would operate up to 4 hours per day.

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Winter						
Mobile Source	2.56	9.70	31.70	0.13	4.19	0.92
Area Source	7.87	0.00	0.00	0.00	0.00	0.00
Energy Source	0.10	1.86	1.56	0.01	0.14	0.14
On-site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
TRU Source	1.58	1.72	0.19	0.00	0.07	0.07
Total Maximum Daily Emissions	**12.34**	**14.03**	**66.34**	**0.14**	**4.46**	**1.18**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

THE ONTARIO PLAN (TOP) 2050

The Ontario Plan (**TOP**) 2050 Environmental Impact Report (**EIR**) (August 2022) designates the Project site with industrial development. Per the adopted TOP 2050, the Project site could be developed with up to 398,901 square feet of industrial use (assuming a 16.65-acre site and a floor-to-area-ratio of 0.55). The estimated operation-source emissions based on the TOP 2050 adopted Industrial land use designation are summarized on Table 5. Detailed operation model outputs for the TOP 2050 adopted Industrial land use designation are presented in Attachment D.

The Project related operational air quality impacts derive primarily from vehicle trips generated by the Project. Trip characteristics available from the *Woodruff Logistics* Trip Generation Assessment were utilized in this analysis (19).

It is common for warehouse buildings to require the operation of exterior yard trucks or cargo handling equipment (CHE) to move empty containers and empty chassis in the building's truck court areas. The cargo handling equipment is assumed to have a horsepower (hp) range of approximately 175 hp to 200 hp. Based on the latest available information from SCAQMD (18); for example, warehouse projects typically have 3.6-yard trucks/CHE per million square feet of building space. For this Project, on-site modeled operational equipment conservatively includes up to one (2) 200 horsepower (hp), compressed natural gas or gasoline-powered tractors/loaders/backhoes operating at 4 hours a day[5] for 365 days of the year.

To determine emissions from trucks for the TOP 2050 adopted Industrial land use designation, the analysis incorporated the SCAQMD recommended truck trip length 15.3 miles for 2-axle (LHDT1, LHDT2) trucks, 14.2 miles 3-axle (MHDT) trucks and 39.9 miles for 4+-axle (HHDT) trucks and weighting the average trip lengths using the following SCAQMD recommended truck mix: 2-

[5] Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoes would operate up to 4 hours per day.

Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%. The trip length function for trucks in CalEEMod has been revised to 30.02 miles, with an assumption of 100% primary trips for the existing land uses.

TABLE 5: TOP 2050 REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	9.33	17.30	139.00	0.35	10.90	2.16
Area Source	12.40	0.15	17.30	< 0.005	0.02	0.03
Energy Source	0.11	2.04	1.71	0.01	0.15	0.15
On-site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
Total Maximum Daily Emissions	**22.07**	**20.24**	**190.90**	**0.36**	**11.13**	**2.39**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Mobile Source	8.87	18.50	112.00	0.32	10.90	2.16
Area Source	9.55	0.00	0.00	0.00	0.00	0.00
Energy Source	0.11	2.04	1.71	0.01	0.15	0.15
On-site Equipment Source	0.23	0.75	32.89	0.00	0.06	0.05
Total Maximum Daily Emissions	**18.76**	**21.29**	**146.60**	**0.33**	**11.11**	**2.36**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

PROJECT NET NEW OPERATIONAL EMISSIONS – COMPARISON TO TOP 2050

As shown in Table 6, the proposed Project is anticipated to generate less emissions per day for pollutants of VOC, NO_X, CO, SO_X, and $PM_{2.5}$ as compared to emissions generated by the TOP 2050 adopted Industrial land use designation, and operational-source emissions would not exceed the applicable SCAQMD regional thresholds.

TABLE 6: PROJECT NET NEW REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Proposed Project	14.89	13.64	87.84	0.14	4.48	1.21
TOP 2050	22.07	20.24	190.90	0.36	11.13	2.39
Net Emissions (Proposed – TOP 2050)	**-7.18**	**-6.60**	**-103.06**	**-0.22**	**-6.65**	**-1.18**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Proposed Project	12.34	14.03	66.34	0.14	4.46	1.18
TOP 2050	18.76	21.29	146.60	0.33	11.11	2.36
Net Emissions (Proposed – TOP 2050)	**-6.42**	**-7.26**	**-80.26**	**-0.19**	**-6.65**	**-1.18**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

EXISTING BUILDING OPERATIONAL EMISSIONS

The site is occupied by existing uses that are currently active, specifically the Citrus Motors Ford and Citrus Motors Kia auto dealership buildings, which are approximately 161,692 square feet combined. The estimated operation-source emissions from the existing building are summarized on Table 7. Detailed operation model outputs for the existing use are presented in Attachment C.

The Project related operational air quality impacts derive primarily from vehicle trips generated by the Project. Trip characteristics available from the *Woodruff Logistics* Trip Generation Assessment were utilized in this analysis (17).

To determine emissions from trucks for the existing industrial uses, the analysis incorporated the SCAQMD recommended truck trip length 15.3 miles for 2-axle (LHDT1, LHDT2) trucks, 14.2 miles 3-axle (MHDT) trucks and 39.9 miles for 4+-axle (HHDT) trucks and weighting the average trip lengths using the following SCAQMD recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%. The trip length function for trucks in CalEEMod has been revised to 15.30 miles, with an assumption of 100% primary trips for the existing land uses.

TABLE 7: EXISTING BUILDING REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Mobile Source	6.20	5.58	63.20	0.13	4.51	0.87
Area Source	4.82	0.06	7.03	< 0.005	0.01	0.01
Energy Source	0.10	1.86	1.56	0.01	0.14	0.14
Total Maximum Daily Emissions	**11.12**	**7.50**	**71.79**	**0.14**	**4.66**	**1.02**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Mobile Source	5.86	6.05	52.60	0.12	4.51	0.87
Area Source	3.67	0.00	0.00	0.00	0.00	0.00
Energy Source	0.10	1.86	1.56	0.01	0.14	0.14
Total Maximum Daily Emissions	**9.63**	**7.91**	**54.16**	**0.13**	**4.65**	**1.01**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

PROJECT NET NEW OPERATIONAL EMISSIONS – COMPARISON EXISTING LAND USE

As shown in Table 8, the proposed Project is anticipated to generate less emissions per day for pollutants of VOC, NO_X, CO, and $PM_{2.5}$ as compared to emissions generated by the existing buildings and operational-source emissions would not exceed the applicable SCAQMD regional thresholds.

TABLE 8: PROJECT NET NEW REGIONAL OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Summer						
Proposed Project	14.89	13.64	87.84	0.14	4.48	1.21
Existing Building	11.12	7.50	71.79	0.14	4.66	1.02
Net Emissions (Proposed – Existing)	**3.77**	**6.14**	**16.05**	**0.00**	**-0.18**	**0.19**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**
Winter						
Proposed Project	12.34	14.03	66.34	0.14	4.46	1.18
Existing Building	9.63	7.91	54.16	0.13	4.65	1.01
Net Emissions (Proposed – Existing)	**2.71**	**6.12**	**12.18**	**0.01**	**-0.19**	**0.17**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	**NO**	**NO**	**NO**	**NO**	**NO**	**NO**

LOCALIZED CONSTRUCTION EMISSIONS

The analysis makes use of methodology included in the SCAQMD *Final Localized Significance Threshold Methodology* (LST Methodology) (20). The SCAQMD has established that impacts to air quality are significant if there is a potential to contribute or cause localized exceedances of the federal and/or state ambient air quality standards (NAAQS/CAAQS). Collectively, these are referred to as Localized Significance Thresholds (LSTs). The SCAQMD established LSTs in response to the SCAQMD Governing Board's Environmental Justice Initiative I-46. LSTs represent the maximum emissions from a project that will not cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standard at the sensitive receptor. The SCAQMD states that lead agencies can use the LSTs as another indicator of significance in its air quality impact analyses. It should be noted that SCAQMD also states that Projects that are statutorily or categorically exempt under CEQA would not be subject to LST analyses. Projects exempt from CEQA also include infill projects that meet the H&S Code provisions. As such, although not required for this Project, LST analysis is presented to further underscore that there are in fact no significant impacts associated with the Project.

[6] The purpose of SCAQMD's Environmental Justice program is to ensure that everyone has the right to equal protection from air pollution and fair access to the decision-making process that works to improve the quality of air within their communities. Further, the SCAQMD defines Environmental Justice as "...equitable environmental policymaking and enforcement to protect the health of all residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution."

The SCAQMD recommends that the nearest sensitive receptor be considered when determining the Project's potential to cause an individual or cumulatively significant impact. The nearest land use where an individual could remain for 24 hours to the Project site has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM_{10} and $PM_{2.5}$ is location R5, represented by the Rodeway Inn Ontario Mills Mall at 4075 E Guasti Rd, approximately 5,587 feet (1,703 meters) northwest of the Project site. Receptors in the Project study area shown on Exhibit 2.

As previously stated, and consistent with LST Methodology, the nearest industrial/commercial use to the Project site is used to determine construction and operational LST air impacts for emissions of NO_X and CO as the averaging periods for these pollutants are shorter (8 hours or less) and it is reasonable to assume that an individual could be present at these sites for periods of one to 8 hours. The nearest receptor used for evaluation of localized impacts of NO_X and CO is location R4, represented by Ace Calendering Enterprises at 1311 Wanamaker Ave, adjacent east of the Project site.

It should be noted that the *LST Methodology* explicitly states that "*It is possible that a project may have receptors closer than 25 meters. Projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters* (20)." As such, for evaluation of localized NO_x and CO, a 25-meter distance will be used.

EXHIBIT 2: SENSITIVE RECEPTOR LOCATIONS



Table 7 identifies the localized impacts at the nearest receptor location in the vicinity of the Project. Outputs from the model runs for construction LSTs are provided in Attachment A. For analytical purposes, emissions associated with peak demolition, site preparation and grading activities are considered for purposes of LSTs since these phases represents the maximum localized emissions that would occur. Any other construction phases of development that overlap would result in lesser emissions and consequently lesser impacts than what is disclosed herein. As shown in Table 9, emissions resulting from the Project construction will not exceed the numerical thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, a less than significant impact would occur for localized Project-related construction-source emissions and no mitigation is required.

TABLE 9: PROJECT LOCALIZED CONSTRUCTION IMPACTS

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Demolition				
Maximum Daily Emissions	24.90	21.70	6.47	1.80
SCAQMD Localized Threshold	118	869	990	578
Threshold Exceeded?	NO	NO	NO	NO
Site Preparation				
Maximum Daily Emissions	36.00	32.90	7.26	4.16
SCAQMD Localized Threshold	220	1,721	794	639
Threshold Exceeded?	NO	NO	NO	NO
Grading				
Maximum Daily Emissions	34.30	30.20	4.12	2.31
SCAQMD Localized Threshold	237	1,881	880	650
Threshold Exceeded?	NO	NO	NO	NO

LOCALIZED OPERATIONAL EMISSIONS

Table 10 identifies the localized operational impacts at the nearest receptor location in the vicinity of the Project. In an effort to establish a maximum potential impact scenario for analytical purposes, the emissions shown on Table 10 represent all on-site Project-related stationary (area) sources and on-site mobile source emissions. It should be noted that the longest on-site distance is roughly 0.23 miles for both trucks and passenger vehicles. As such, a separate CalEEMod run for operational LSTs has been prepared which accounts for the 0.23-mile on-site travel distance. Outputs from the model runs for operational LSTs are provided in Attachment B. As shown in Table 10, emissions resulting from the Project operation will not exceed the numerical localized thresholds of significance established by the SCAQMD for any criteria pollutant. Thus, a less than significant impact would occur for localized Project-related operational-source emissions and no mitigation is required.

TABLE 10: PROJECT LOCALIZED OPERATIONAL IMPACTS

On-Site Emissions	Emissions (lbs/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Maximum Daily Emissions	3.72	53.69	0.27	0.23
SCAQMD Localized Threshold	270	1,754	254	161
Threshold Exceeded?	NO	NO	NO	NO

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 1

Would the Project conflict with or obstruct implementation of the applicable air quality plan?

The Project site is located within the SCAB, which is characterized by relatively poor air quality. The SCAQMD has jurisdiction over an approximately 10,743 square-mile area consisting of the four-county Basin and the Los Angeles County and Riverside County portions of what use to be referred to as the Southeast Desert Air Basin. In these areas, the SCAQMD is principally responsible for air pollution control, and works directly with the Southern California Association of Governments (SCAG), county transportation commissions, local governments, as well as state and federal agencies to reduce emissions from stationary, mobile, and indirect sources to meet state and federal ambient air quality standards.

Currently, these state and federal air quality standards are exceeded in most parts of the SCAB. In response, the SCAQMD has adopted a series of AQMPs to meet the state and federal ambient air quality standards. AQMPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy.

In December 2022, the SCAQMD released the Final 2022 AQMP (2022 AQMP). The 2022 AQMP continues to evaluate current integrated strategies and control measures to meet the CAAQS, as well as explore new and innovative methods to reach its goals. Some of these approaches include utilizing incentive programs, recognizing existing co-benefit programs from other sectors, and developing a strategy with fair-share reductions at the federal, state, and local levels (21). Similar to the 2016 AQMP, the 2022 AQMP incorporates scientific and technological information and planning assumptions, including the 2020-2045 RTP/SCS, a planning document that supports the integration of land use and transportation to help the region meet the federal CAA requirements (22). The Project's consistency with the AQMP will be determined using the 2022 AQMP as discussed below.

Criteria for determining consistency with the AQMP are defined in Chapter 12, Section 12.2 and Section 12.3 of the 1993 CEQA Handbook (23). These indicators are discussed below.

The proposed Project will not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.

The violations that under this criterion refer to are the CAAQS and NAAQS. CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded.

CAAQS and NAAQS violations would occur if regional or localized significance thresholds were exceeded. As evaluated, the Project's regional and localized construction and operational-source emissions would not exceed applicable regional significance thresholds. As such, a less than significant impact is expected.

On the basis of the preceding discussion, the Project is determined to be consistent with the first criterion.

The Project will not exceed the assumptions in the AQMP based on the years of Project build-out phase.

The 2022 AQMP demonstrates that the applicable ambient air quality standards can be achieved within the timeframes required under federal law. Growth projections from local general plans adopted by cities in the district are provided to the SCAG, which develops regional growth forecasts, which are then used to develop future air quality forecasts for the AQMP. Development consistent with the growth projections in City of Ontario General Plan is considered to be consistent with the AQMP.

Peak day emissions generated by construction activities are largely independent of land use assignments, but rather are a function of development scope and maximum area of disturbance. Irrespective of the site's land use designation, development of the site to its maximum potential would likely occur, with disturbance of the entire site occurring during construction activities. As such, when considering that no emissions thresholds will be exceeded, a less than significant impact would result.

The TOP 2050 adopted by the City in August 2022, designates the Project site as "Industrial" land uses. The "Industrial" designation allows for a wide range of light industrial uses, including warehousing/distribution, assembly, light manufacturing, research and development, storage, repair facilities, and supporting retail and professional office uses. This designation also accommodates activities that could potentially generate impacts, such as noise, dust, and other nuisances. (24).

The proposed Project includes the development of 344,110 square foot industrial warehouse building. As previously stated, the Project is consistent with the current land use and zoning designation. As such, the proposed Project would not conflict with the goals and objectives of the AQMP. Furthermore, the Project, as evaluated herein would not exceed the regional or localized air quality significance thresholds.

On the basis of the preceding discussion, the Project is determined to be consistent with the AQMP and a less than significant impact is expected.

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 2

Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard?

The CAAQS designate the Project site as nonattainment for O_3, PM_{10}, and $PM_{2.5}$ while the NAAQS designates the Project site as nonattainment for O_3 and $PM_{2.5}$.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution (25). In this report the SCAQMD clearly states (Page D-3):

> *"…the SCAQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for TAC emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden of 0.5) for project specific and cumulative impacts.*
>
> *Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."*

Therefore, this analysis assumes that individual projects that do not generate operational or construction emissions that exceed the SCAQMD's recommended daily thresholds for project-specific impacts would also not cause a cumulatively considerable increase in emissions for those pollutants for which SCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Alternatively, individual project-related construction and operational emissions that exceed SCAQMD thresholds for project-specific impacts would be considered cumulatively considerable.

Construction Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project construction-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, proposed Project construction-source emissions would be considered less than significant on a project-specific and cumulative basis.

Operational Impacts

The Project-specific evaluation of emissions presented in the preceding analysis demonstrates that proposed Project operational-source air pollutant emissions would not result in exceedances of regional thresholds. Therefore, the proposed Project operational-source emissions would be considered less than significant on a project-specific and cumulative basis.

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 3

Would the expose sensitive receptors to substantial pollutant concentrations?

The potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Results of the LST analysis indicate that the Project will not exceed the SCAQMD localized significance thresholds during construction. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations during Project construction.

Additionally, the Project will not exceed the SCAQMD localized significance thresholds during operational activity. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations as the result of Project operations.

CO "HOT SPOT" ANALYSIS

As discussed below, the Project would not result in potentially adverse CO concentrations or "hot spots." Further, detailed modeling of Project-specific CO "hot spots" is not needed to reach this conclusion. An adverse CO concentration, known as a "hot spot", would occur if an exceedance of the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9 ppm were to occur.

It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the SCAB is now designated as attainment. To establish a more accurate record of baseline CO concentrations affecting the SCAB, a CO "hot spot" analysis was conducted in 2003 for four busy intersections in Los Angeles at the peak morning and afternoon time periods. This "hot spot" analysis did not predict any violation of CO standards, as shown on Table 11.

TABLE 11: CO MODEL RESULTS

Intersection Location	CO Concentrations (ppm)		
	Morning 1-hour	Afternoon 1-hour	8-hour
Wilshire Boulevard/Veteran Avenue	4.6	3.5	3.7
Sunset Boulevard/Highland Avenue	4	4.5	3.5
La Cienega Boulevard/Century Boulevard	3.7	3.1	5.2
Long Beach Boulevard/Imperial Highway	3	3.1	8.4

Notes: Federal 1-hour standard is 35 ppm and the deferral 8-hour standard is 9.0 ppm.

Based on the SCAQMD's 2003 AQMP and the 1992 Federal Attainment Plan for Carbon Monoxide (1992 CO Plan), peak carbon monoxide concentrations in the SCAB were a result of unusual meteorological and topographical conditions and not a result of traffic volumes and congestion at a particular intersection. As evidence of this, for example, 8.4 ppm 8-hr CO concentration measured at the Long Beach Blvd. and Imperial Hwy. intersection (highest CO generating intersection within the "hot spot" analysis), only 0.7 ppm was attributable to the traffic volumes and congestion at this intersection; the remaining 7.7 ppm were due to the ambient air measurements at the time the 2003 AQMP was prepared (26). In contrast, an adverse CO concentration, known as a "hot spot", would occur if an exceedance of the state one-hour standard of 20 parts per million (ppm) or the eight-hour standard of 9 ppm were to occur.

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQMD) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour (vph)—or 24,000 vph where vertical and/or horizontal air does not mix—in order to generate a significant CO impact (27). Traffic volumes generating the CO concentrations for the "hot spot" analysis is shown on Table 12. The busiest intersection evaluated was that at Wilshire Boulevard and Veteran Avenue, which has a daily traffic volume of approximately 100,000 vph and AM/PM traffic volumes of 8,062 vph and 7,719 vph respectively (28). The 2003 AQMP estimated that the 1-hour concentration for this intersection was 4.6 ppm; this indicates that, should the daily traffic volume increase four times to 400,000 vehicles per day, CO concentrations (4.6 ppm x 4= 18.4 ppm) would still not likely exceed the most stringent 1-hour CO standard (20.0 ppm). Since the Project will generate a reduction in approximately -770 net ADT, the Project would not generate sufficient ADT to cause a CO hotspot.

TABLE 12: CO MODEL RESULTS

Intersection Location	Peak Traffic Volumes (vph)				
	Eastbound (AM/PM)	Westbound (AM/PM)	Southbound (AM/PM)	Northbound (AM/PM)	Total (AM/PM)
Wilshire Boulevard/Veteran Avenue	4,954/2,069	1,830/3,317	721/1,400	560/933	8,062/7,719
Sunset Boulevard/Highland Avenue	1,417/1,764	1,342/1,540	2,304/1,832	1,551/2,238	6,614/5,374
La Cienega Boulevard/Century Boulevard	2,540/2,243	1,890/2,728	1,384/2,029	821/1,674	6,634/8,674
Long Beach Boulevard/Imperial Highway	1,217/2,020	1,760/1,400	479/944	756/1,150	4,212/5,514

AIR QUALITY IMPACTS – CONSISTENCY WITH THRESHOLD NO. 4

Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construct ion. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the solid waste regulations. The proposed Project would also be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the proposed Project construction and operations would be less than significant and no mitigation is required (29).

PROJECT GHG ANALYSIS

CLIMATE CHANGE SETTING

Global climate change (GCC) is the change in average meteorological conditions on the earth with respect to temperature, precipitation, and storms. The majority of scientists believe that the climate shift taking place since the Industrial Revolution is occurring at a quicker rate and magnitude than in the past. Scientific evidence suggests that GCC is the result of increased concentrations of GHGs in the earth's atmosphere, including carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and fluorinated gases. The majority of scientists believe that this increased rate of climate change is the result of GHGs resulting from human activity and industrialization over the past 200 years.

An individual project like the proposed Project evaluated in this memo cannot generate enough GHG emissions to affect a discernible change in global climate. However, the proposed Project may participate in the potential for GCC by its incremental contribution of GHGs combined with the cumulative increase of all other sources of GHGs, which when taken together constitute potential influences on GCC. Because these changes may have serious environmental consequences, this memo will evaluate the potential for the proposed Project to have a significant effect upon the environment as a result of its potential contribution to the greenhouse effect.

GCC refers to the change in average meteorological conditions on the earth with respect to temperature, wind patterns, precipitation and storms. Global temperatures are regulated by naturally occurring atmospheric gases such as water vapor, CO_2, N_2O, CH_4, hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). These particular gases are important due to their residence time (duration they stay) in the atmosphere, which ranges from 10 years to more than 100 years. These gases allow solar radiation into the earth's atmosphere, but prevent radioactive heat from escaping, thus warming the earth's atmosphere. GCC can occur naturally as it has in the past with the previous ice ages.

Gases that trap heat in the atmosphere are often referred to as GHGs. GHGs are released into the atmosphere by both natural and anthropogenic activity. Without the natural GHG effect, the earth's average temperature would be approximately 61 degrees Fahrenheit (°F) cooler than it is

currently. The cumulative accumulation of these gases in the earth's atmosphere is considered to be the cause for the observed increase in the earth's temperature.

For the purposes of this analysis, emissions of CO_2, CH_4, and N_2O were evaluated because these gases are the primary contributors to GCC from development projects. Although there are other substances such as fluorinated gases that also contribute to GCC, these fluorinated gases were not evaluated as their sources are not well-defined and do not contain accepted emissions factors or methodology to accurately calculate these gases.

REGULATORY SETTING

Executive Order S-3-05

Former California Governor Arnold Schwarzenegger announced on June 1, 2005, through Executive Order S-3-05, the following reduction targets for GHG emissions:

- By 2010, reduce GHG emissions to 2000 levels.
- By 2020, reduce GHG emissions to 1990 levels.
- By 2050, reduce GHG emissions to 80% below 1990 levels.

The 2050 reduction goal represents what some scientists believe is necessary to reach levels that will stabilize the climate. The 2020 goal was established to be a mid-term target. Because this is an executive order, the goals are not legally enforceable for local governments or the private sector.

Assembly Bill (AB) 32

The California State Legislature enacted AB 32, which requires that GHGs emitted in California be reduced to 1990 levels by the year 2020. "GHGs" as defined under AB 32 include CO_2, CH_4, N_2O, hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). Since AB 32 was enacted, a seventh chemical, nitrogen trifluoride, has also been added to the list of GHGs. CARB is the state agency charged with monitoring and regulating sources of GHGs. Pursuant to AB 32, CARB adopted regulations to achieve the maximum technologically feasible and cost-effective GHG emission reductions. AB 32 states the following:

"Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems."

CARB approved the 1990 GHG emissions level of 427 million metric ton of CO_2 equivalent per year ($MMTCO_2e$) on December 6, 2007 (30). Therefore, emissions generated in California in 2020 are required to be equal to or less than 427 $MMTCO_2e$. Emissions in 2020 in a "business as usual" (BAU) scenario were estimated to be 596 $MMTCO_2e$, which do not account for reductions from AB 32 regulations (31). At that level, a 28.4% reduction was required to achieve the 427 $MMTCO_2e$ 1990 inventory. In October 2010, CARB prepared an updated BAU 2020 forecast to account for the recession and slower forecasted growth. The forecasted inventory without the benefits of

adopted regulation is now estimated at 545 $MMTCO_2e$. Therefore, under the updated forecast, a 21.7% reduction from BAU is required to achieve 1990 levels (32).

Progress in Achieving AB 32 Targets and Remaining Reductions Required

The State has made steady progress in implementing AB 32 and achieving targets included in Executive Order S-3-05. The progress is shown in updated emission inventories prepared by CARB for 2000 through 2012 (33). The State has achieved the Executive Order S-3-05 target for 2010 of reducing GHG emissions to 2000 levels. As shown below, the 2010 emission inventory achieved this target.

- 1990: 427 $MMTCO_2e$ (AB 32 2020 target)
- 2000: 463 $MMTCO_2e$ (an average 8% reduction needed to achieve 1990 base)
- 2010: 450 $MMTCO_2e$ (an average 5% reduction needed to achieve 1990 base)

CARB has also made substantial progress in achieving its goal of achieving 1990 emissions levels by 2020. As described earlier in this section, CARB revised the 2020 BAU inventory forecast to account for new lower growth projections, which resulted in a new lower reduction from BAU to achieve the 1990 base. The previous reduction from 2020 BAU needed to achieve 1990 levels was 28.4% and the latest reduction from 2020 BAU is 21.7%.

- 2020: 545 $MMTCO_2e$ BAU (an average 21.7% reduction from BAU needed to achieve 1990 base)

Senate Bill (SB) 32

On September 8, 2016, Governor Jerry Brown signed the SB 32 and its companion bill, AB 197. SB 32 requires the state to reduce statewide GHG emissions to 40% below 1990 levels by 2030, a reduction target that was first introduced in Executive Order B-30-15. The new legislation builds upon the AB 32 goal of 1990 levels by 2020 and provides an intermediate goal to achieving S-3-05, which sets a statewide GHG reduction target of 80% below 1990 levels by 2050. AB 197 creates a legislative committee to oversee regulators to ensure that CARB not only responds to the Governor, but also the Legislature (34).

AB 197

A condition of approval for SB 32 was the passage of AB 197. AB 197 requires that CARB consider the social costs of GHG emissions and prioritize direct reductions in GHG emissions at mobile sources and large stationary sources. AB 197 also gives the California legislature more oversight over CARB through the addition of two legislatively appointed members to the CARB Board and the establishment a legislative committee to make recommendations about CARB programs to the legislature.

Executive Order B-55-18 and SB 100

Executive Order B-55-18 and SB 100. SB 100 and Executive Order B-55-18 were signed by Governor Brown on September 10, 2018. Under the existing RPS, 25% of retail sales are required to be from renewable sources by December 31, 2016, 33% by December 31, 2020, 40% by December 31, 2024, 45% by December 31, 2027, and 50% by December 31, 2030. SB 100 raises California's RPS requirement to 50% renewable resources target by December 31, 2026, and to achieve a 60% target by December 31, 2030. SB 100 also requires that retail sellers and local

publicly owned electric utilities procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatt hours of those products sold to their retail end-use customers achieve 44% of retail sales by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030. In addition to targets under AB 32 and SB 32, Executive Order B-55-18 establishes a carbon neutrality goal for the state of California by 2045; and sets a goal to maintain net negative emissions thereafter. The Executive Order directs the California Natural Resources Agency (CNRA), California Environmental Protection Agency (CalEPA), the Department of Food and Agriculture (CDFA), and CARB to include sequestration targets in the Natural and Working Lands Climate Change Implementation Plan consistent with the carbon neutrality goal.

Title 24 California Code of Regulations (CCR)

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, industrial, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2022 California Green Building Code Standards that was effective on January 1, 2023[7]. As construction of the Project is anticipated to be completed in 2025, the Project would be required to comply with the Title 24 standards in place at that time.

SCAQMD

SCAQMD is the agency responsible for air quality planning and regulation in the SCAB. The SCAQMD addresses the impacts to climate change of projects subject to SCAQMD permit as a lead agency if they are the only agency having discretionary approval for the project and acts as a responsible agency when a land use agency must also approve discretionary permits for the project. The SCAQMD acts as an expert commenting agency for impacts to air quality. This expertise carries over to GHG emissions, so the agency helps local land use agencies through the development of models and emission thresholds that can be used to address GHG emissions.

In 2008, SCAQMD formed a Working Group to identify GHG emissions thresholds for land use projects that could be used by local lead agencies in the SCAB. The Working Group developed several different options that are contained in the SCAQMD Draft Guidance Document – Interim CEQA GHG Significance Threshold, that could be applied by lead agencies. The working group has not provided additional guidance since release of the interim guidance in 2008. The SCAQMD Board has not approved the thresholds; however, the Guidance Document provides substantial evidence supporting the approaches to significance of GHG emissions that can be considered by the lead agency in adopting its own threshold. The current interim thresholds consist of the following tiered approach:

[7] The 2022 California Green Building Standard Code will be published July 1, 2022.

- Tier 1 consists of evaluating whether or not the project qualifies for any applicable exemption under CEQA.
- Tier 2 consists of determining whether the project is consistent with a GHG reduction plan. If a project is consistent with a qualifying local GHG reduction plan, it does not have significant GHG emissions.
- Tier 3 consists of screening values, which the lead agency can choose, but must be consistent with all projects within its jurisdiction. A project's construction emissions are averaged over 30 years and are added to the project's operational emissions. If a project's emissions are below one of the following screening thresholds, then the project is less than significant:
    - Residential and commercial land use: 3,000 metric ton of CO_2 equivalent ($MTCO_2e/yr$)
    - Industrial land use: 10,000 $MTCO_2e/yr$
    - Based on land use type: residential: 3,500 $MTCO_2e/yr$; commercial: 1,400 $MTCO_2e/yr$; or mixed use: 3,000 $MTCO_2e/yr$
- Tier 4 has the following options:
    - Option 1: Reduce Business-as-Usual (BAU) emissions by a certain percentage; this percentage is currently undefined.
    - Option 2: Early implementation of applicable AB 32 Scoping Plan measures
    - Option 3: 2020 target for service populations (SP), which includes residents and employees: 4.8 $MTCO_2e$ per SP per year for projects and 6.6 $MTCO_2e$ per SP per year for plans;
    - Option 3, 2035 target: 3.0 $MTCO_2e$ per SP per year for projects and 4.1 $MTCO_2e$ per SP per year for plans
- Tier 5 involves mitigation offsets to achieve target significance threshold.

The SCAQMD's interim thresholds used the Executive Order S-3-05-year 2050 goal as the basis for the Tier 3 screening level. Achieving the Executive Order's objective would contribute to worldwide efforts to cap CO_2 concentrations at 450 ppm, thus stabilizing global climate.

SCAQMD only has authority over GHG emissions from development projects that include air quality permits. At this time, it is unknown if the project would include stationary sources of emissions subject to SCAQMD permits. Notwithstanding, if the Project requires a stationary permit, it would be subject to the applicable SCAQMD regulations.

SCAQMD Regulation XXVII, adopted in 2009 includes the following rules:

- Rule 2700 defines terms and post global warming potentials.
- Rule 2701, Southern California (SoCal) Climate Solutions Exchange, establishes a voluntary program to encourage, quantify, and certify voluntary, high quality certified GHG emission reductions in the SCAQMD.

- Rule 2702, GHG Reduction Program created a program to produce GHG emission reductions within the SCAQMD. The SCAQMD will fund projects through contracts in response to requests for proposals or purchase reductions from other parties.

SCAQMD is the agency responsible for air quality planning and regulation in the SCAB. The SCAQMD addresses the impacts to climate change of projects subject to SCAQMD permit as a lead agency if they are the only agency having discretionary approval for the project and acts as a responsible agency when a land use agency must also approve discretionary permits for the project. The SCAQMD acts as an expert commenting agency for impacts to air quality. This expertise carries over to GHG emissions, so the agency helps local land use agencies through the development of models and emission thresholds that can be used to address GHG emissions.

City of Ontario Community Climate Action Plan (CCAP)

The Community Climate Action Plan (CCAP) contains further guidance on the City of Ontario's GHG Inventory reduction goals, policies, guidelines, and implementation programs. The purpose of the CCAP is to provide guidance on how to analyze GHG emissions and determine significance during the CEQA review of proposed development projects within the City of Ontario (35). The CCAP builds upon the Reduction Plan to address City-specific information and City-specific GHG reduction measures. To address the state's requirement to reduce GHG emissions, the CCAP was prepared with the goal of reducing GHG emissions within the City by 15% below 2008 levels by the year 2020. The City's target is consistent with the AB 32 target and ensures that the City of Ontario achieves GHG reductions locally that complement and are consistent with state efforts to reduce GHG emissions.

As part of the CCAP, the City of Ontario published a guidance document titled "Greenhouse Gas Emissions, CEQA Thresholds and Screening Tables" (December 2014). As part of this guidance, the CCAP determined that if GHG emissions of a given project exceeds 3,000 MTCO2e/yr, then project emissions would need to be reduced by 25 percent when compared to year 2008 emissions levels. Alternatively, the project would need to achieve a minimum of 100 points pursuant to measures identified in the Screening Tables.

The 2022 update to the Ontario Plan includes an update to the City's CCAP which was originally adopted on December 16, 2014. As stated in The Ontario Plan 2050 Draft Supplemental Environmental Impact Report (SEIR), the measures included in the 2022 update to the CCAP are not substantially different than that of the 2014 CCAP and therefore there is no change in the environmental impacts associated with the CCAP (36).

GHG IMPACTS

Standards of Significance

According to the CEQA Guidelines Appendix G thresholds, to determine whether impacts from GHG emissions are significant. Would the project:

- **Threshold 1**: Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?
- **Threshold 2**: Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs?

The evaluation of an impact under CEQA requires measuring data from a project against both existing conditions and a "threshold of significance." For establishing significance thresholds, the Office of Planning and Research's amendments to the CEQA Guidelines Section 15064.7(c) state "[w]hen adopting thresholds of significance, a lead agency may consider thresholds of significance previously adopted or recommended by other public agencies, or recommended by experts, provided the decision of the lead agency to adopt such thresholds is supported by substantial evidence."

Discussion on Establishment of Significance Thresholds

As previously stated, SEIR identifies that the measures included in the 2022 update to the CCAP are not substantially different than that of the 2014 CCAP and therefore there is no change in the environmental impacts associated with the CCAP. As such, and consistent with the 2014 CCAP, this analysis relies on the annual screening threshold of 3,000 $MTCO_2e$/yr to define small projects that are considered less than significant and do not require further GHG emissions calculations or analysis. Projects that do not exceed an annual 3,000 $MTCO_2e$/yr are therefore considered less than significant and would not require further analysis or mitigation.

GHG IMPACTS – CONSISTENCY WITH THRESHOLD NO. 1

Would the Project have the potential to generate direct or indirect GHG emissions that would result in a significant impact on the environment?

PROJECT GHG EMISSIONS

The estimated GHG emissions for the Project land use are summarized on Table 13. The estimated GHG emission include emissions from Carbon Dioxide (CO_2), Methane (CH_4), Nitrous Oxide (N_2O), and Refrigerants (R). As shown on Table 13, the Project would generate a total of approximately 3,557.75 $MTCO_2e$/yr. Detailed operation model outputs for the proposed Project are presented in Attachment A.

TABLE 13: TOTAL PROJECT GHG EMISSIONS

Source	Emission (lbs/day)				
	CO_2	CH_4	N_2O	R	Total CO_2e
Annual construction-related emissions amortized over 30 years	27.07	1.33E-03	1.33E-03	1.93E-02	27.53
Mobile Source	1,927.00	0.09	0.15	3.62	1,978.00
Area Source	6.99	< 0.005	< 0.005	0.00	7.02
Energy Source	775.00	0.07	0.01	0.00	779.00
Water Source	113.00	2.60	0.06	0.00	196.00
Waste Source	28.90	2.89	0.00	0.00	101.00
Refrigerants Source	0.00	0.00	0.00	58.20	58.20
On-Site Equipment Source	0.00	0.00	0.00	0.00	94.73
TRU Source	0.00	0.00	0.00	0.00	316.27
Total CO_2e (All Sources)	**3,557.75**				

TOP 2050 GHG EMISSIONS

The estimated GHG emissions from the TOP 2050 adopted Industrial land use designation are summarized on Table 14. Detailed operation model outputs for the TOP 2050 adopted Industrial land use designation are presented in Attachment D.

TABLE 14: TOP 2050 GHG EMISSIONS

Source	Emission (lbs/day)				
	CO_2	CH_4	N_2O	R	Total CO_2e
Mobile Source	4,830.00	0.24	0.30	8.66	4,933.00
Area Source	8.09	< 0.005	< 0.005	0.00	8.33
Energy Source	694.00	0.06	< 0.005	0.00	697.00
Water	129.00	3.01	0.07	0.00	225.00
Waste	33.50	3.34	0.00	0.00	117.00
Refrigerants	0.00	0.00	0.00	67.30	67.30
Total CO_2e (All Sources)	**6,047.63**				

PROJECT NET NEW GHG EMISSIONS – COMPARISON TO TOP 2050

Table 15 shows the Project is anticipated to generate less GHG emissions per day as compared to emissions generated by the TOP 2050 adopted Industrial land use designation.

TABLE 15: PROJECT NET NEW GHG EMISSIONS

Emission Source	Total CO_2e
Proposed Project	3,557.75
TOP 2050	6,047.63
Net Emissions (Proposed – TOP 2050)	**-2,489.88**

EXISTING BUILDING GHG EMISSIONS

The estimated GHG emissions from the existing buildings are summarized on Table 16. Detailed operation model outputs for the existing buildings are presented in Attachment C.

TABLE 16: EXISTING BUILDING GHG EMISSIONS

Source	Emission (lbs/day)				
	CO_2	CH_4	N_2O	R	Total CO_2e
Mobile Source	1,445.00	0.06	0.06	3.22	1,467.00
Area Source	3.28	< 0.005	< 0.005	0.00	3.37
Energy Source	612.00	0.06	< 0.005	0.00	614.00
Water	21.20	0.50	0.01	0.00	37.20
Waste	55.10	5.51	0.00	0.00	193.00
Refrigerants	0.00	0.00	0.00	212.00	212.00
On-Site Cargo Equipment	0.00	0.00	0.00	0.00	94.73
Total CO_2e (All Sources)	**2,621.30**				

PROJECT NET NEW GHG EMISSIONS – COMPARISON TO EXISTING BUILDING

Table 17 shows the Project is anticipated to generate more GHG emissions per day as compared to emissions generated by the existing building, additionally; the proposed Projects emissions would still be less than the applicable thresholds.

TABLE 17: PROJECT NET NEW GHG EMISSIONS

Emission Source	Total CO_2e
Proposed Project	3,557.75
Existing Building	2,621.30
Net Emissions (Proposed – Existing)	**936.45**

As discussed within the CCAP, projects that generate less than 3,000 $MTCO_2e$/yr would have a less-than-significant GHG emissions impact. As shown on Table 17, the proposed Project would generate a total of 936.45 $MTCO_2e$/yr and would therefore not exceed the 3,000 $MTCO_2e$/yr significance threshold and a less than significant impact is expected.

GHG IMPACTS – CONSISTENCY WITH THRESHOLD NO. 2

Would the Project have the potential to conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of GHGs?

Pursuant to 15604.4 of the CEQA Guidelines, a lead agency may rely on qualitative analysis or performance-based standards to determine the significance of impacts from GHG emissions (37).

The 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan) lays out a path to achieve targets for carbon neutrality and reduce anthropogenic greenhouse gas (GHG) emissions by 85 percent below 1990 levels no later than 2045, as directed by Assembly Bill 1279. The actions and outcomes in the plan will achieve significant reductions in fossil fuel combustion by deploying clean technologies and fuels, further reductions in short-lived climate pollutants, support for sustainable development, increased action on natural and working lands to reduce emissions and sequester carbon, and the capture and storage of carbon (38).

Finally, the Project is consistent with the general plan land use designation, density, building intensity, and applicable policies specified for the Project area in SCAG's Sustainable Community Strategy/ Regional Transportation Plan, which pursuant to SB 375 calls for the integration of transportation, land-use and housing policies to plan for achievement of the GHG-emissions target for the region. Thus, a less than significant impact related to GHG emissions from Project construction and operation would occur and no mitigation is required.

CONCLUSION

Results of the assessment indicate that the Project is not anticipated to result in a significant impact during construction or operational activities associated with air quality and GHG.

REFERENCES

1. **South Coast Air Quality Management District.** Southern California Air Basins. [Online] https://www.arb.ca.gov/msprog/onroad/porttruck/maps/scabc7map.pdf.

2. **Ralph Propper, Patrick Wong, Son Bui, Jeff Austin, William Vance, Alvaro Alvarado, Bart Croes, and Dongmin Luo.** Ambient and Emission Trends of Toxic Air Contaminants in California. *American Chemical Society: Environmental Science & Technology.* 2015.

3. **United States Environmental Protection Agency.** National Ambient Air Quality Standards (NAAQS). [Online] 1990. https://www.epa.gov/environmental-topics/air-topics.

4. **Environmental Protection Agency.** Air Pollution and the Clean Air Act. [Online] http://www.epa.gov/air/caa/.

5. **1990 Clean Air Act Amendment Summary: Title I. [Online] https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-i.**

6. **United States Environmental Protection Agency. 1990 Clean Air Act Amendment Summary: Title II. [Online] https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-ii.**

7. **Air Resources Board. California Ambient Air Quality Standards (CAAQS). [Online] 2009. [Cited: April 16, 2018.] http://www.arb.ca.gov/research/aaqs/caaqs/caaqs.htm.**

8. **Environmental Protection Agency. National Ambient Air Quality Standards (NAAQS). [Online] 1990. https://www.epa.gov/environmental-topics/air-topics.**

9. **Southern California Association of Governments. 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy. [Online] April 2016. http://scagrtpscs.net/Documents/2016/final/f2016RTPSCS.pdf.**

10. **South Coast Air Quality Management District. RULE 403. FUGITIVE DUST. [Online] https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf?sfvrsn=4.**

11. **—. RULE 1113. Architectural Coatings. [Online] http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1113.pdf.**

12. **California Air Pollution Control Officers Association (CAPCOA). California Emissions Estimator Model (CalEEMod). [Online] May 2022. www.caleemod.com.**

13. **State of California. *2020 CEQA California Environmental Quality Act.* 2020.**

14. **South Coast Air Quality Management District (SCAQMD). SCAQMD Air Quality Significance Thresholds. [Online] http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2.**

15. **California Air Pollution Control Officers Association (CAPCOA). Appendix A: Calculation Details for CalEEMod. *CalEEMod.* [Online] http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6.**

16. **State of California. *2020 CEQA California Environmental Quality Act.* 2020.**

17. Urban Crossroads, Inc. *Woodruff Logistics Trip Generation Assessment* . 2023.

18. South Coast Air Quality Management District. *SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Busniess Survey Results.* 2014.

19. Urban Crossroads, Inc. *Paladin Ontario Trip Generation Letter.* 2022.

20. South Coast Air Quality Management District. *Localized Significance Thresholds Methodology.* s.l. : South Coast Air Quality Managment District, 2003.

21. —. Final 2016 Air Quality Management Plan (AQMP). [Online] March 2017. http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=11.

22. Southern California Association of Governments. 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy. [Online] September 2020. https://scag.ca.gov/sites/main/files/file-attachments/0903fconnectsocal-plan_0.pdf?1606001176.

23. South Coast Air Quality Management District. *CEQA Air Quality Handbook (1993).* 1993.

24. City of Ontario. TOP 2050. [Online] 2022. https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/Land%20Use/Figure%20LU-02%20%20Land%20Use%20Designations%20Summary%20Table_1.pdf.

25. Goss, Tracy A and Kroeger, Amy. White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. [Online] South Coast Air Quality Management District, 2003. http://www.aqmd.gov/rules/ciwg/final_white_paper.pdf.

26. South Coast Air Quality Management District. 2003 Air Quality Management Plan. [Online] 2003. https://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/2003-aqmp.

27. Bay Area Air Quality Management District. [Online] http://www.baaqmd.gov/.

28. South Coast Air Quality Management District. 2003 Air Quality Management Plan. [Online] 2003. https://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/2003-aqmp.

29. —. RULE 402 NUISANCE. [Online] http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf.

30. California Air Resources Board. GHG 1990 Emissions Level & 2020 Limit. *California Air Resources Board.* [Online] https://ww2.arb.ca.gov/ghg-2020-limit.

31. —. *Climate Change Draft Scoping Plan.* 2008.

32. —. STATUS OF SCOPING PLAN RECOMMENDED MEASURES. [Online] [Cited: September 19, 2019.] https://ww3.arb.ca.gov/cc/scopingplan/status_of_scoping_plan_measures.pdf.

33. —. *First Update to the Climate Change Scoping Plan.* 2014.

34. California Legislative Information. Senate Bill No. 32. [Online] September 8, 2016. https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160SB32.

35. City of Ontario. *City of Ontario Climate Action Plan.* 2014.

36. —. *TOP 2050 SEIR.* 2022.

37. Association of Environmental Professionals. *2018 CEQA California Environmental Quality Act.* 2018.

38. California Air Resources Board. 2022 Scopuing Plan Documents. [Online] https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2022-scoping-plan-documents.

ATTACHMENT A
CALEEMOD PROPOSED PROJECT EMISSIONS MODEL OUTPUTS

15364 - Woodruff Way Logistics Center Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

3.3. Site Preparation (2024) - Unmitigated

3.5. Grading (2024) - Unmitigated

3.7. Building Construction (2024) - Unmitigated

3.9. Building Construction (2025) - Unmitigated

3.11. Paving (2025) - Unmitigated

3.13. Architectural Coating (2025) - Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.2. Unmitigated

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15364 - Woodruff Way Logistics Center
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.049207, -117.552997
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5284
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	293	1000sqft	6.73	292,976	110,740	—	—	—
Refrigerated Warehouse-No Rail	51.7	1000sqft	1.19	51,702	0.00	—	—	—

Parking Lot	264	Space	2.38	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	6.46	Acre	6.46	0.00	0.00	—	—	—
User Defined Industrial	345	User Defined Unit	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.45	60.2	36.1	41.2	0.06	1.60	6.80	7.95	1.47	2.74	4.22	—	8,336	8,336	0.64	0.77	13.7	8,459
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.30	3.62	34.5	31.5	0.06	1.45	2.96	4.41	1.33	1.05	2.38	—	6,956	6,956	0.30	0.30	0.32	6,987
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.15	5.63	7.40	12.1	0.02	0.29	1.18	1.48	0.27	0.30	0.57	—	2,892	2,892	0.15	0.14	2.37	2,940
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.21	1.03	1.35	2.20	< 0.005	0.05	0.22	0.27	0.05	0.06	0.10	—	479	479	0.02	0.02	0.39	487

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.45	3.74	36.1	34.4	0.06	1.60	6.80	7.95	1.47	2.74	4.22	—	8,194	8,194	0.64	0.77	10.6	8,449
2025	3.70	60.2	22.3	41.2	0.05	0.87	2.84	3.71	0.80	0.68	1.49	—	8,336	8,336	0.39	0.33	13.7	8,459
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.30	3.62	34.5	31.5	0.06	1.45	2.96	4.41	1.33	1.05	2.38	—	6,956	6,956	0.30	0.30	0.32	6,987
2025	2.28	1.87	13.6	23.5	0.04	0.49	2.27	2.75	0.45	0.55	1.00	—	5,859	5,859	0.30	0.30	0.30	5,955
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.00	0.80	7.40	8.14	0.01	0.29	1.18	1.48	0.27	0.30	0.57	—	2,010	2,010	0.12	0.11	1.13	2,047
2025	1.15	5.63	6.91	12.1	0.02	0.25	1.09	1.34	0.23	0.26	0.49	—	2,892	2,892	0.15	0.14	2.37	2,940
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.18	0.15	1.35	1.49	< 0.005	0.05	0.22	0.27	0.05	0.06	0.10	—	333	333	0.02	0.02	0.19	339
2025	0.21	1.03	1.26	2.20	< 0.005	0.05	0.20	0.24	0.04	0.05	0.09	—	479	479	0.02	0.02	0.39	487

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.25	13.1	11.2	54.8	0.14	0.31	4.04	4.35	0.30	0.79	1.09	327	19,173	19,500	34.2	1.44	410	21,194
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.46	10.5	11.6	33.2	0.14	0.29	4.04	4.33	0.28	0.79	1.06	327	18,539	18,867	34.2	1.45	353	2

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.86	11.9	10.4	40.6	0.12	0.28	3.52	3.80	0.28	0.68	0.96	327	16,893	17,221	34.1	1.31	373	18,838
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.89	2.17	1.90	7.40	0.02	0.05	0.64	0.69	0.05	0.12	0.18	54.2	2,797	2,851	5.65	0.22	61.8	3,119

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.38	2.68	9.18	38.2	0.13	0.14	4.04	4.19	0.14	0.79	0.92	—	13,902	13,902	0.63	1.03	58.5	14,282
Area	2.67	10.3	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Total	6.25	13.1	11.2	54.8	0.14	0.31	4.04	4.35	0.30	0.79	1.09	327	19,173	19,500	34.2	1.44	410	21,194
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.25	2.56	9.70	31.7	0.13	0.14	4.04	4.19	0.14	0.79	0.92	—	13,330	13,330	0.64	1.04	1.52	13,658
Area	—	7.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	3

Total	3.46	10.5	11.6	33.2	0.14	0.29	4.04	4.33	0.28	0.79	1.06	327	18,539	18,867	34.2	1.45	353	20,508
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.83	2.23	8.48	28.7	0.11	0.12	3.52	3.65	0.12	0.68	0.80	—	11,642	11,642	0.55	0.90	21.9	11,945
Area	1.83	9.56	0.09	10.3	< 0.005	0.01	—	0.01	0.02	—	0.02	—	42.2	42.2	< 0.005	< 0.005	—	42.4
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Total	4.86	11.9	10.4	40.6	0.12	0.28	3.52	3.80	0.28	0.68	0.96	327	16,893	17,221	34.1	1.31	373	18,838
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.52	0.41	1.55	5.24	0.02	0.02	0.64	0.67	0.02	0.12	0.15	—	1,927	1,927	0.09	0.15	3.62	1,978
Area	0.33	1.74	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02
Energy	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	775	775	0.07	0.01	—	779
Water	—	—	—	—	—	—	—	—	—	—	—	25.3	87.3	113	2.60	0.06	—	196
Waste	—	—	—	—	—	—	—	—	—	—	—	28.9	0.00	28.9	2.89	0.00	—	101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58.2	58.2
Total	0.89	2.17	1.90	7.40	0.02	0.05	0.64	0.69	0.05	0.12	0.18	54.2	2,797	2,851	5.65	0.22	61.8	3,119

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.12	2.62	24.9	21.7	0.03	1.06	—	1.06	0.98	—	0.98	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	5.41	5.41	—	0.82	0.82	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.05	1.79	< 0.005	0.09	—	0.09	0.08	—	0.08	—	282	282	0.01	< 0.005	—	282
Demolition	—	—	—	—	—	—	0.44	0.44	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.33	< 0.005	0.02	—	0.02	0.01	—	0.01	—	46.6	46.6	< 0.005	< 0.005	—	46.8
Demolition	—	—	—	—	—	—	0.08	0.08	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	219
Vendor	0.02	0.01	0.22	0.12	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	188	188	0.01	0.03	0.52	197
Hauling	0.58	0.09	5.36	3.00	0.03	0.08	1.15	1.23	0.05	0.31	0.37	—	4,365	4,365	0.48	0.70	9.19	4,596

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.5	16.5	< 0.005	< 0.005	0.03	16.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	16.2
Hauling	0.05	0.01	0.46	0.25	< 0.005	0.01	0.09	0.10	< 0.005	0.03	0.03	—	359	359	0.04	0.06	0.32	377
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.73	2.73	< 0.005	< 0.005	0.01	2.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.56	2.56	< 0.005	< 0.005	< 0.005	2.68
Hauling	0.01	< 0.005	0.08	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	59.4	59.4	0.01	0.01	0.05	62.5

3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.99	0.90	< 0.005	0.04	—	0.04	0.04	—	0.04	—	145	145	0.01	< 0.005	—	146
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.18	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.48	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	252	252	0.01	0.01	1.01	256
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.7	62.7	< 0.005	0.01	0.17	65.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.42	6.42	< 0.005	< 0.005	0.01	6.51
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.72	1.72	< 0.005	< 0.005	< 0.005	1.80

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.30
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.19	3.52	34.3	30.2	0.06	1.45	—	1.45	1.33	—	1.33	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.19	3.52	34.3	30.2	0.06	1.45	—	1.45	1.33	—	1.33	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.88	1.65	< 0.005	0.08	—	0.08	0.07	—	0.07	—	362	362	0.01	< 0.005	—	363
Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.34	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	59.9	59.9	< 0.005	< 0.005	—	60.1
Dust From Material Movement	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.69	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	288	288	0.01	0.01	1.15	292
Vendor	0.01	< 0.005	0.11	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	94.1	94.1	0.01	0.01	0.26	98.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.28	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	264	264	0.01	0.01	0.03	267
Vendor	0.01	< 0.005	0.11	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	94.1	94.1	0.01	0.01	0.01	98.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.7	14.7	< 0.005	< 0.005	0.03	14.9
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.15	5.15	< 0.005	< 0.005	0.01	5.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.43	2.43	< 0.005	< 0.005	< 0.005	2.46
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.89
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.55	1.30	12.2	14.2	0.03	0.54	—	0.54	0.49	—	0.49	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.64	1.92	< 0.005	0.07	—	0.07	0.07	—	0.07	—	355	355	0.01	< 0.005	—	356
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.03	0.30	0.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	58.8	58.8	< 0.005	< 0.005	—	59.0
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.79	0.71	0.83	9.25	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,910	1,910	0.09	0.07	0.22	1,934
Vendor	0.14	0.04	1.65	0.86	0.01	0.02	0.38	0.40	0.02	0.10	0.12	—	1,380	1,380	0.11	0.21	0.10	1,444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.31	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	262	262	0.01	0.01	0.49	265
Vendor	0.02	0.01	0.22	0.12	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	186	186	0.01	0.03	0.22	195
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	43.3	43.3	< 0.005	< 0.005	0.08	43.9
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.8	30.8	< 0.005	< 0.005	0.04	32.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.68	0.57	5.29	6.62	0.01	0.22	—	0.22	0.20	—	0.20	—	1,230	1,230	0.05	0.01	—	1,234
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.97	1.21	< 0.005	0.04	—	0.04	0.04	—	0.04	—	204	204	0.01	< 0.005	—	204
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.66	0.64	11.3	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	2,040	2,040	0.08	0.07	7.57	2,071
Vendor	0.13	0.04	1.51	0.82	0.01	0.02	0.38	0.40	0.02	0.10	0.12	—	1,357	1,357	0.11	0.21	3.82	1,425
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.69	0.62	0.70	8.50	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,870	1,870	0.09	0.07	0.20	1,894
Vendor	0.13	0.04	1.57	0.82	0.01	0.02	0.38	0.40	0.02	0.10	0.12	—	1,358	1,358	0.11	0.21	0.10	1,422
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.29	0.36	4.19	0.00	0.00	0.87	0.87	0.00	0.20	0.20	—	887	887	0.04	0.03	1.53	900
Vendor	0.06	0.02	0.74	0.38	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	635	635	0.05	0.10	0.77	666
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.77	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	147	147	0.01	0.01	0.25	149
Vendor	0.01	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	105	105	0.01	0.02	0.13	110
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.41	0.55	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.17	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	215
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	10.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	–

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.78	1.78	< 0.005	< 0.005	< 0.005	1.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	56.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	—	4.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	—	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.13	2.25	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	408	408	0.02	0.01	1.51	414
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	31.2	31.2	< 0.005	< 0.005	0.05	31.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.16	5.16	< 0.005	< 0.005	0.01	5.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.23	2.01	1.37	28.4	0.06	0.03	2.27	2.29	0.02	0.39	0.41	—	6,215	6,215	0.19	0.14	22.4	6,284
Refrigerated Warehouse-No Rail	0.35	0.31	0.21	4.40	0.01	< 0.005	0.35	0.36	< 0.005	0.06	0.06	—	965	965	0.03	0.02	3.48	975
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.80	0.35	7.59	5.46	0.06	0.11	1.42	1.54	0.11	0.34	0.45	—	6,722	6,722	0.41	0.87	32.6	7,023
Total	3.38	2.68	9.18	38.2	0.13	0.14	4.04	4.19	0.14	0.79	0.92	—	13,902	13,902	0.63	1.03	58.5	14,282
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.13	1.91	1.53	22.7	0.06	0.03	2.27	2.29	0.02	0.39	0.41	—	5,720	5,720	0.20	0.15	0.58	5,769

Refrigerated Warehou Rail	0.33	0.30	0.24	3.52	0.01	< 0.005	0.35	0.36	< 0.005	0.06	0.06	—	888	888	0.03	0.02	0.09	895
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.79	0.34	7.93	5.43	0.06	0.11	1.42	1.54	0.11	0.34	0.45	—	6,723	6,723	0.41	0.87	0.84	6,993
Total	3.25	2.56	9.70	31.7	0.13	0.14	4.04	4.19	0.14	0.79	0.92	—	13,330	13,330	0.64	1.04	1.52	13,658
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.34	0.31	0.25	3.81	0.01	< 0.005	0.36	0.37	< 0.005	0.06	0.07	—	844	844	0.03	0.02	1.41	853
Refrigerated Warehouse-No Rail	0.05	0.05	0.04	0.59	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	130	130	< 0.005	< 0.005	0.22	132
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.12	0.05	1.26	0.85	0.01	0.02	0.22	0.24	0.02	0.05	0.07	—	953	953	0.06	0.12	1.99	993
Total	0.52	0.41	1.55	5.24	0.02	0.02	0.64	0.67	0.02	0.12	0.15	—	1,927	1,927	0.09	0.15	3.62	1,978

4.2. Energy

1411

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,293	1,293	0.12	0.01	—	1,300
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,081	1,081	0.10	0.01	—	1,088
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	86.6	86.6	0.01	< 0.005	—	87.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,460	2,460	0.23	0.03	—	2,475
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,293	1,293	0.12	0.01	—	1,300

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,081	1,081	0.10	0.01	—	1,088
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	86.6	86.6	0.01	< 0.005	—	87.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,460	2,460	0.23	0.03	—	2,475
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	214	214	0.02	< 0.005	—	215
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	14.3	14.3	< 0.005	< 0.005	—	14.4
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	407	407	0.04	< 0.005	—	410

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.16	0.08	1.50	1.26	0.01	0.11	—	0.11	0.11	—	0.11	—	1,785	1,785	0.16	< 0.005	—	1,790
Refrigerated Warehouse-No Rail	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	437	437	0.04	< 0.005	—	438
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,228
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.16	0.08	1.50	1.26	0.01	0.11	—	0.11	0.11	—	0.11	—	1,785	1,785	0.16	< 0.005	—	1,790

Refrigerated Warehouse-No Rail	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	437	437	0.04	< 0.005	—	438
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,228
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.03	0.02	0.27	0.23	< 0.005	0.02	—	0.02	0.02	—	0.02	—	296	296	0.03	< 0.005	—	296
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	72.3	72.3	0.01	< 0.005	—	72.5
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	368	368	0.03	< 0.005	—	369

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.67	2.46	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Total	2.67	10.3	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	7.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.33	0.31	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02
Total	0.33	1.74	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	130	450	579	13.4	0.32	—	1,009
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	22.9	77.7	101	2.36	0.06	—	176
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	130	450	579	13.4	0.32	—	1,009
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	22.9	77.7	101	2.36	0.06	—	176
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	21.5	74.4	95.9	2.21	0.05	—	167
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.79	12.9	16.7	0.39	0.01	—	29.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.3	87.3	113	2.60	0.06	—	196

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	148	0.00	148	14.8	0.00	—	519
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.2	0.00	26.2	2.62	0.00	—	91.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	148	0.00	148	14.8	0.00	—	519
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.2	0.00	26.2	2.62	0.00	—	91.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.6	0.00	24.6	2.46	0.00	—	86.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.34	0.00	4.34	0.43	0.00	—	15.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

1420

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	28.9	0.00	28.9	2.89	0.00	—	101

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	299	299
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.7	52.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	299	299
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.7	52.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49.4	49.4
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.72	8.72
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58.2	58.2

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/1/2024	9/11/2024	5.00	30.0	20
Site Preparation	Site Preparation	9/12/2024	9/25/2024	5.00	10.0	10

Grading	Grading	9/26/2024	10/23/2024	5.00	20.0	30
Building Construction	Building Construction	10/24/2024	8/27/2025	5.00	220	300
Paving	Paving	7/31/2025	8/27/2025	5.00	20.0	20
Architectural Coating	Architectural Coating	7/17/2025	8/27/2025	5.00	30.0	20

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36

Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	6.00	10.2	HHDT,MHDT
Demolition	Hauling	62.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	3.00	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	145	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	44.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	29.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	517,017	172,339	23,094

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	161,692	—
Site Preparation	—	—	35.0	0.00	—
Grading	—	—	80.0	0.00	—

Paving	0.00	0.00	0.00	0.00	8.84

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	2.38	100%
Other Non-Asphalt Surfaces	6.46	0%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	349	0.03	< 0.005
2025	0.00	349	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	464	230	307	148,977	8,506	4,215	5,622	2,730,636

Refrigerated Warehouse-No Rail	72.0	41.6	39.9	23,023	1,320	762	731	421,991
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	108	55.1	52.0	33,716	3,203	1,637	1,545	1,001,040

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	517,017	172,339	23,094

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Unrefrigerated Warehouse-No Rail	1,353,169	349	0.0330	0.0040	5,569,673
Refrigerated Warehouse-No Rail	1,132,038	349	0.0330	0.0040	1,362,050
Parking Lot	90,665	349	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	67,750,700	1,778,387
Refrigerated Warehouse-No Rail	11,956,088	0.00
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	275	0.00
Refrigerated Warehouse-No Rail	48.6	0.00
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Unrefrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.2	annual days of extreme heat
Extreme Precipitation	3.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	4.39	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A

1435

Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	91.1
AQ-PM	95.7
AQ-DPM	96.6
Drinking Water	93.3
Lead Risk Housing	8.61
Pesticides	0.00
Toxic Releases	78.9
Traffic	89.1
Effect Indicators	—

CleanUp Sites	0.00
Groundwater	30.9
Haz Waste Facilities/Generators	78.8
Impaired Water Bodies	0.00
Solid Waste	70.4
Sensitive Population	—
Asthma	47.3
Cardio-vascular	67.3
Low Birth Weights	57.1
Socioeconomic Factor Indicators	—
Education	40.5
Housing	32.3
Linguistic	18.1
Poverty	23.9
Unemployment	53.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.78686
Employed	63.51854228
Median HI	68.57436161
Education	—
Bachelor's or higher	44.59129988
High school enrollment	3.977928911
Preschool enrollment	15.60374695

Transportation	—
Auto Access	88.68215065
Active commuting	10.11163865
Social	—
2-parent households	11.86962659
Voting	50.91749006
Neighborhood	—
Alcohol availability	69.3314513
Park access	61.63223406
Retail density	69.31861927
Supermarket access	2.399589375
Tree canopy	29.69331451
Housing	—
Homeownership	78.81432054
Housing habitability	80.20017965
Low-inc homeowner severe housing cost burden	88.74631079
Low-inc renter severe housing cost burden	37.86731682
Uncrowded housing	60.77248813
Health Outcomes	—
Insured adults	67.2783267
Arthritis	74.6
Asthma ER Admissions	54.3
High Blood Pressure	79.9
Cancer (excluding skin)	68.9
Asthma	49.0
Coronary Heart Disease	85.5
Chronic Obstructive Pulmonary Disease	74.0

1438

Diagnosed Diabetes	64.3
Life Expectancy at Birth	52.5
Cognitively Disabled	87.2
Physically Disabled	77.4
Heart Attack ER Admissions	10.4
Mental Health Not Good	50.5
Chronic Kidney Disease	79.8
Obesity	43.5
Pedestrian Injuries	99.0
Physical Health Not Good	58.2
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	53.5
No Leisure Time for Physical Activity	61.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5
Elderly	84.2
English Speaking	91.4
Foreign-born	35.9
Outdoor Workers	45.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.5
Traffic Density	89.2
Traffic Access	46.3

1439

Other Indices	—
Hardship	44.0
Other Decision Support	—
2016 Voting	74.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	65.0
Healthy Places Index Score for Project Location (b)	42.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Taken from client data Building, Paving, and Architectural Coating overlap to present a conservative analysis

Construction: Off-Road Equipment	T/L/Bs replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases Standard 8 hours work days
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively.

ATTACHMENT B

CALEEMOD PROPOSED PROJECT OPERATIONAL LST EMISSIONS MODEL OUTPUTS

15364 - Woodruff Way Logistics Center (Operational LSTs) Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.2. Unmitigated

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15364 - Woodruff Way Logistics Center (Operational LSTs)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	34.049207, -117.552997
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5284
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	293	1000sqft	6.73	292,976	110,740	—	—	—
Refrigerated Warehouse-No Rail	51.7	1000sqft	1.19	51,702	0.00	—	—	—

Parking Lot	264	Space	2.38	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	6.46	Acre	6.46	0.00	0.00	—	—	—
User Defined Industrial	345	User Defined Unit	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.60	12.1	2.97	20.8	0.01	0.17	0.04	0.21	0.17	0.01	0.18	327	5,572	5,899	33.7	0.47	352	7,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.83	9.51	2.89	6.37	0.01	0.15	0.04	0.19	0.15	0.01	0.15	327	5,505	5,833	33.7	0.47	351	7,168
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.44	11.0	2.83	16.0	0.01	0.16	0.04	0.20	0.16	0.01	0.17	327	5,509	5,837	33.7	0.47	352	7,170
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.63	2.01	0.52	2.93	< 0.005	0.03	0.01	0.04	0.03	< 0.005	0.03	54.2	912	966	5.58	0.08	58.2	1,187

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.73	1.64	0.98	4.28	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	301	301	0.13	0.06	0.58	323
Area	2.67	10.3	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Total	4.60	12.1	2.97	20.8	0.01	0.17	0.04	0.21	0.17	0.01	0.18	327	5,572	5,899	33.7	0.47	352	7,235
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.62	1.53	1.03	4.81	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	296	296	0.14	0.06	0.01	318
Area	—	7.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Total	1.83	9.51	2.89	6.37	0.01	0.15	0.04	0.19	0.15	0.01	0.15	327	5,505	5,833	33.7	0.47	351	7,168
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.41	1.33	0.88	4.21	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	258	258	0.12	0.05	0.22	277
Area	1.83	9.56	0.09	10.3	< 0.005	0.01	—	0.01	0.02	—	0.02	—	42.2	42.2	< 0.005	< 0.005	—	42.4
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	4,682	4,682	0.43	0.03	—	4,702
Water	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Waste	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611

1450

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Total	3.44	11.0	2.83	16.0	0.01	0.16	0.04	0.20	0.16	0.01	0.17	327	5,509	5,837	33.7	0.47	352	7,170
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.26	0.24	0.16	0.77	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.7	42.7	0.02	0.01	0.04	45.9
Area	0.33	1.74	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02
Energy	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	775	775	0.07	0.01	—	779
Water	—	—	—	—	—	—	—	—	—	—	—	25.3	87.3	113	2.60	0.06	—	196
Waste	—	—	—	—	—	—	—	—	—	—	—	28.9	0.00	28.9	2.89	0.00	—	101
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58.2	58.2
Total	0.63	2.01	0.52	2.93	< 0.005	0.03	0.01	0.04	0.03	< 0.005	0.03	54.2	912	966	5.58	0.08	58.2	1,187

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.38	1.35	0.28	3.06	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.01	—	154	154	0.07	0.03	0.28	166
Refrigerated Warehouse-No Rail	0.21	0.21	0.04	0.48	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	23.9	23.9	0.01	0.01	0.04	25.8

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.13	0.08	0.66	0.74	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	123	123	0.05	0.02	0.25	131
Total	1.73	1.64	0.98	4.28	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	301	301	0.13	0.06	0.58	323
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.30	1.26	0.30	3.50	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	0.01	—	149	149	0.08	0.03	0.01	161
Refrigerated Warehouse-No Rail	0.20	0.20	0.05	0.54	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	23.1	23.1	0.01	0.01	< 0.005	25.1
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.12	0.07	0.69	0.76	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	124	124	0.05	0.02	0.01	132
Total	1.62	1.53	1.03	4.81	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	296	296	0.14	0.06	0.01	318
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.21	0.20	0.05	0.56	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	21.8	21.8	0.01	0.01	0.02	23.7
Refrigerated Warehouse-No Rail	0.03	0.03	0.01	0.09	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.38	3.38	< 0.005	< 0.005	< 0.005	3.66
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.02	0.01	0.11	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.5	17.5	0.01	< 0.005	0.02	18.6
Total	0.26	0.24	0.16	0.77	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.7	42.7	0.02	0.01	0.04	45.9

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,293	1,293	0.12	0.01	—	1,300

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	1,081	1,081	0.10	0.01	—	1,088
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	86.6	86.6	0.01	< 0.005	—	87.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,460	2,460	0.23	0.03	—	2,475
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,293	1,293	0.12	0.01	—	1,300
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,081	1,081	0.10	0.01	—	1,088
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	86.6	86.6	0.01	< 0.005	—	87.1
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,460	2,460	0.23	0.03	—	2,475
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	214	214	0.02	< 0.005	—	215
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	179	179	0.02	< 0.005	—	180
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	14.3	14.3	< 0.005	< 0.005	—	14.4
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	407	407	0.04	< 0.005	—	410

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.16	0.08	1.50	1.26	0.01	0.11	—	0.11	0.11	—	0.11	—	1,785	1,785	0.16	< 0.005	—	1,790
Refrigerated Warehouse-No Rail	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	437	437	0.04	< 0.005	—	438

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,228
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.16	0.08	1.50	1.26	0.01	0.11	—	0.11	0.11	—	0.11	—	1,785	1,785	0.16	< 0.005	—	1,790
Refrigerated Warehouse-No Rail	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	437	437	0.04	< 0.005	—	438
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,228
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.03	0.02	0.27	0.23	< 0.005	0.02	—	0.02	0.02	—	0.02	—	296	296	0.03	< 0.005	—	296
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	72.3	72.3	0.01	< 0.005	—	72.5
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	368	368	0.03	< 0.005	—	369

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	2.67	2.46	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Total	2.67	10.3	0.13	15.0	< 0.005	0.02	—	0.02	0.03	—	0.03	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	7.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.33	0.31	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02
Total	0.33	1.74	0.02	1.87	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.99	6.99	< 0.005	< 0.005	—	7.02

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	130	450	579	13.4	0.32	—	1,009
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	22.9	77.7	101	2.36	0.06	—	176
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	130	450	579	13.4	0.32	—	1,009
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	22.9	77.7	101	2.36	0.06	—	176
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	153	527	680	15.7	0.38	—	1,185
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	21.5	74.4	95.9	2.21	0.05	—	167
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.79	12.9	16.7	0.39	0.01	—	29.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	25.3	87.3	113	2.60	0.06	—	196

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	148	0.00	148	14.8	0.00	—	519
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.2	0.00	26.2	2.62	0.00	—	91.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	148	0.00	148	14.8	0.00	—	519
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	26.2	0.00	26.2	2.62	0.00	—	91.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	175	0.00	175	17.5	0.00	—	611
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	24.6	0.00	24.6	2.46	0.00	—	86.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.34	0.00	4.34	0.43	0.00	—	15.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	28.9	0.00	28.9	2.89	0.00	—	101

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	299	299
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.7	52.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	299	299
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.7	52.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	351	351
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49.4	49.4

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8.72	8.72
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	58.2	58.2

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	464	230	307	148,977	107	52.9	70.6	34,265
Refrigerated Warehouse-No Rail	72.0	41.6	39.9	23,023	16.6	9.56	9.17	5,295
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	108	55.1	52.0	33,716	24.8	12.7	12.0	7,755

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	517,017	172,339	23,094

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,353,169	349	0.0330	0.0040	5,569,673
Refrigerated Warehouse-No Rail	1,132,038	349	0.0330	0.0040	1,362,050
Parking Lot	90,665	349	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	67,750,700	1,778,387
Refrigerated Warehouse-No Rail	11,956,088	0.00
Parking Lot	0.00	0.00

Other Non-Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	275	0.00
Refrigerated Warehouse-No Rail	48.6	0.00
Parking Lot	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Unrefrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.2	annual days of extreme heat
Extreme Precipitation	3.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	4.39	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	91.1
AQ-PM	95.7
AQ-DPM	96.6
Drinking Water	93.3
Lead Risk Housing	8.61
Pesticides	0.00
Toxic Releases	78.9
Traffic	89.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	30.9
Haz Waste Facilities/Generators	78.8
Impaired Water Bodies	0.00
Solid Waste	70.4
Sensitive Population	—
Asthma	47.3
Cardio-vascular	67.3
Low Birth Weights	57.1
Socioeconomic Factor Indicators	—
Education	40.5
Housing	32.3
Linguistic	18.1
Poverty	23.9

Unemployment	53.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.78686
Employed	63.51854228
Median HI	68.57436161
Education	—
Bachelor's or higher	44.59129988
High school enrollment	3.977928911
Preschool enrollment	15.60374695
Transportation	—
Auto Access	88.68215065
Active commuting	10.11163865
Social	—
2-parent households	11.86962659
Voting	50.91749006
Neighborhood	—
Alcohol availability	69.3314513
Park access	61.63223406
Retail density	69.31861927
Supermarket access	2.399589375
Tree canopy	29.69331451
Housing	—
Homeownership	78.81432054

Housing habitability	80.20017965
Low-inc homeowner severe housing cost burden	88.74631079
Low-inc renter severe housing cost burden	37.86731682
Uncrowded housing	60.77248813
Health Outcomes	—
Insured adults	67.2783267
Arthritis	74.6
Asthma ER Admissions	54.3
High Blood Pressure	79.9
Cancer (excluding skin)	68.9
Asthma	49.0
Coronary Heart Disease	85.5
Chronic Obstructive Pulmonary Disease	74.0
Diagnosed Diabetes	64.3
Life Expectancy at Birth	52.5
Cognitively Disabled	87.2
Physically Disabled	77.4
Heart Attack ER Admissions	10.4
Mental Health Not Good	50.5
Chronic Kidney Disease	79.8
Obesity	43.5
Pedestrian Injuries	99.0
Physical Health Not Good	58.2
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	53.5

1476

No Leisure Time for Physical Activity	61.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5
Elderly	84.2
English Speaking	91.4
Foreign-born	35.9
Outdoor Workers	45.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.5
Traffic Density	89.2
Traffic Access	46.3
Other Indices	—
Hardship	44.0
Other Decision Support	—
2016 Voting	74.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	65.0
Healthy Places Index Score for Project Location (b)	42.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Taken from client data Building, Paving, and Architectural Coating overlap to present a conservative analysis
Construction: Off-Road Equipment	T/L/Bs replaced with Crawler Tractor to accurately calculate disturbance for Site Preparation and Grading phases Standard 8 hours work days
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction
Construction: Architectural Coatings	SCAQMD Rule 1113
Operations: Vehicle Data	Trip characteristics based on information provided in the Traffic Analysis
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively.

ATTACHMENT C

CALEEMOD EXISTING OPERATIONAL EMISSIONS MODEL OUTPUTS

15364 - Woodruff Way Logistics Center (Existing) Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.2. Unmitigated

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15364 - Woodruff Way Logistics Center (Existing)
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	1350 S Woodruff Way, Ontario, CA 91761, USA
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5284
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Automobile Care Center	162	1000sqft	16.1	161,692	0.00	—	—	—
User Defined Retail	162	User Defined Unit	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.18	11.1	7.50	71.8	0.14	0.24	4.42	4.66	0.24	0.79	1.03	362	16,718	17,080	37.1	0.53	1,345	19,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.60	9.63	7.91	54.1	0.13	0.23	4.42	4.65	0.22	0.79	1.01	362	15,784	16,146	37.1	0.55	1,284	18,523
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.62	8.73	6.35	45.7	0.10	0.21	3.18	3.40	0.21	0.57	0.78	362	12,544	12,906	37.0	0.43	1,302	15,261
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.03	1.59	1.16	8.33	0.02	0.04	0.58	0.62	0.04	0.10	0.14	59.9	2,077	2,137	6.12	0.07	216	2,527

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	6.73	6.20	5.58	63.2	0.13	0.09	4.42	4.51	0.08	0.79	0.87	—	12,895	12,895	0.51	0.43	62.6	13,099
Area	1.25	4.82	0.06	7.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.9	28.9	< 0.005	< 0.005	—	29.8
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	3,695	3,695	0.34	0.02	—	3,710
Water	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
Waste	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Total	8.18	11.1	7.50	71.8	0.14	0.24	4.42	4.66	0.24	0.79	1.03	362	16,718	17,080	37.1	0.53	1,345	19,511
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.39	5.86	6.05	52.6	0.12	0.09	4.42	4.51	0.08	0.79	0.87	—	11,990	11,990	0.53	0.46	1.62	12,142
Area	—	3.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	3,695	3,695	0.34	0.02	—	3,710
Water	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
Waste	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Total	6.60	9.63	7.91	54.1	0.13	0.23	4.42	4.65	0.22	0.79	1.01	362	15,784	16,146	37.1	0.55	1,284	18,523
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.56	4.17	4.44	39.3	0.09	0.06	3.18	3.25	0.06	0.57	0.63	—	8,730	8,730	0.38	0.33	19.4	8,859
Area	0.86	4.46	0.04	4.81	< 0.005	0.01	—	0.01	0.01	—	0.01	—	19.8	19.8	< 0.005	< 0.005	—	20.4
Energy	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	3,695	3,695	0.34	0.02	—	3,710
Water	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
Waste	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Total	5.62	8.73	6.35	45.7	0.10	0.21	3.18	3.40	0.21	0.57	0.78	362	12,544	12,906	37.0	0.43	1,302	15,261
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.83	0.76	0.81	7.17	0.02	0.01	0.58	0.59	0.01	0.10	0.11	—	1,445	1,445	0.06	0.06	3.22	1,467
Area	0.16	0.81	0.01	0.88	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.28	3.28	< 0.005	< 0.005	—	3

Energy	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	612	612	0.06	< 0.005	—	614
Water	—	—	—	—	—	—	—	—	—	—	—	4.83	16.4	21.2	0.50	0.01	—	37.2
Waste	—	—	—	—	—	—	—	—	—	—	—	55.1	0.00	55.1	5.51	0.00	—	193
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	212	212
Total	1.03	1.59	1.16	8.33	0.02	0.04	0.58	0.62	0.04	0.10	0.14	59.9	2,077	2,137	6.12	0.07	216	2,527

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	6.45	5.96	3.33	60.9	0.11	0.05	3.93	3.98	0.05	0.67	0.72	—	11,398	11,398	0.49	0.32	48.5	11,554
User Defined Retail	0.28	0.24	2.25	2.28	0.01	0.03	0.50	0.53	0.03	0.12	0.15	—	1,497	1,497	0.02	0.11	14.1	1,545
Total	6.73	6.20	5.58	63.2	0.13	0.09	4.42	4.51	0.08	0.79	0.87	—	12,895	12,895	0.51	0.43	62.6	13,099
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	6.12	5.62	3.69	50.3	0.10	0.05	3.93	3.98	0.05	0.67	0.72	—	10,493	10,493	0.52	0.34	1.26	10,610

User Defined Retail	0.28	0.24	2.36	2.26	0.01	0.03	0.50	0.53	0.03	0.12	0.15	—	1,497	1,497	0.02	0.11	0.37	1,532
Total	6.39	5.86	6.05	52.6	0.12	0.09	4.42	4.51	0.08	0.79	0.87	—	11,990	11,990	0.53	0.46	1.62	12,142
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	0.80	0.73	0.50	6.88	0.01	0.01	0.52	0.52	0.01	0.09	0.09	—	1,268	1,268	0.06	0.04	2.50	1,284
User Defined Retail	0.04	0.03	0.31	0.30	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	178	178	< 0.005	0.01	0.72	183
Total	0.83	0.76	0.81	7.17	0.02	0.01	0.58	0.59	0.01	0.10	0.11	—	1,445	1,445	0.06	0.06	3.22	1,467

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	1,473	1,473	0.14	0.02	—	1,482
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,473	1,473	0.14	0.02	—	1,482
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Automob Care Center	—	—	—	—	—	—	—	—	—	—	—	—	1,473	1,473	0.14	0.02	—	1,482
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,473	1,473	0.14	0.02	—	1,482
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automob ile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	244	244	0.02	< 0.005	—	245
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	244	244	0.02	< 0.005	—	245

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automob ile Care Center	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,229
User Defined Retail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,229

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,229
User Defined Retail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.20	0.10	1.86	1.56	0.01	0.14	—	0.14	0.14	—	0.14	—	2,222	2,222	0.20	< 0.005	—	2,229
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	368	368	0.03	< 0.005	—	369
User Defined Retail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.34	0.29	< 0.005	0.03	—	0.03	0.03	—	0.03	—	368	368	0.03	< 0.005	—	369

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	3.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.25	1.15	0.06	7.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.9	28.9	< 0.005	< 0.005	—	29.8
Total	1.25	4.82	0.06	7.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.9	28.9	< 0.005	< 0.005	—	29.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	3.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	3.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.16	0.14	0.01	0.88	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.28	3.28	< 0.005	< 0.005	—	3.37
Total	0.16	0.81	0.01	0.88	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.28	3.28	< 0.005	< 0.005	—	3.37

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.2	98.9	128	3.00	0.07	—	225
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	4.83	16.4	21.2	0.50	0.01	—	37.2
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.83	16.4	21.2	0.50	0.01	—	37.2

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	333	0.00	333	33.3	0.00	—	1,165
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	55.1	0.00	55.1	5.51	0.00	—	193

User Defined Retail	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	55.1	0.00	55.1	5.51	0.00	—	193

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,282	1,282
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile Care Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	212	212
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	212	212

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Automobile Care Center	1,468	23.1	9.22	384,415	14,723	424	169	3,869,280
User Defined Retail	75.0	1.13	0.49	19,644	1,148	17.3	7.42	300,560

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	242,538	80,846	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Automobile Care Center	1,542,173	349	0.0330	0.0040	6,934,341
User Defined Retail	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Automobile Care Center	15,212,162	0.00
User Defined Retail	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Automobile Care Center	618	0.00
User Defined Retail	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Automobile Care Center	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

Automobile Care Center	Supermarket refrigeration and condensing units	User Defined	150	26.5	16.5	16.5	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.2	annual days of extreme heat
Extreme Precipitation	3.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	4.39	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	91.1
AQ-PM	95.7
AQ-DPM	96.6
Drinking Water	93.3
Lead Risk Housing	8.61
Pesticides	0.00
Toxic Releases	78.9
Traffic	89.1
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	30.9
Haz Waste Facilities/Generators	78.8
Impaired Water Bodies	0.00
Solid Waste	70.4

Sensitive Population	—
Asthma	47.3
Cardio-vascular	67.3
Low Birth Weights	57.1
Socioeconomic Factor Indicators	—
Education	40.5
Housing	32.3
Linguistic	18.1
Poverty	23.9
Unemployment	53.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.78686
Employed	63.51854228
Median HI	68.57436161
Education	—
Bachelor's or higher	44.59129988
High school enrollment	3.977928911
Preschool enrollment	15.60374695
Transportation	—
Auto Access	88.68215065
Active commuting	10.11163865
Social	—
2-parent households	11.86962659

Voting	50.91749006
Neighborhood	—
Alcohol availability	69.3314513
Park access	61.63223406
Retail density	69.31861927
Supermarket access	2.399589375
Tree canopy	29.69331451
Housing	—
Homeownership	78.81432054
Housing habitability	80.20017965
Low-inc homeowner severe housing cost burden	88.74631079
Low-inc renter severe housing cost burden	37.86731682
Uncrowded housing	60.77248813
Health Outcomes	—
Insured adults	67.2783267
Arthritis	74.6
Asthma ER Admissions	54.3
High Blood Pressure	79.9
Cancer (excluding skin)	68.9
Asthma	49.0
Coronary Heart Disease	85.5
Chronic Obstructive Pulmonary Disease	74.0
Diagnosed Diabetes	64.3
Life Expectancy at Birth	52.5
Cognitively Disabled	87.2
Physically Disabled	77.4
Heart Attack ER Admissions	10.4

1507

Mental Health Not Good	50.5
Chronic Kidney Disease	79.8
Obesity	43.5
Pedestrian Injuries	99.0
Physical Health Not Good	58.2
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	53.5
No Leisure Time for Physical Activity	61.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5
Elderly	84.2
English Speaking	91.4
Foreign-born	35.9
Outdoor Workers	45.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.5
Traffic Density	89.2
Traffic Access	46.3
Other Indices	—
Hardship	44.0
Other Decision Support	—
2016 Voting	74.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	65.0
Healthy Places Index Score for Project Location (b)	42.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Taken from client data
Operations: Vehicle Data	Trip characteristics taken from Trip Generation Assessment
Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Architectural Coatings	SCAQMD Rule 1113
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater. Further, R-404A (the CalEEMod default) is unacceptable for new supermarket and cold storage systems as of 1 January 2019 and 2023, respectively.

ATTACHMENT D

CALEEMOD TOP 2050 OPERATIONAL EMISSIONS MODEL OUTPUTS

15364 Woodruff Logistics TOP 2050 Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

1511

4.3.2. Unmitigated

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15364 Woodruff Logistics TOP 2050
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	20.8
Location	1350 S Woodruff Way, Ontario, CA 91761, USA
County	San Bernardino-South Coast
City	Ontario
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5284
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	399	1000sqft	9.16	398,901	0.00	—	—	—
User Defined Industrial	399	User Defined Unit	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	14.5	21.8	19.5	158	0.36	0.43	10.7	11.1	0.42	1.92	2.34	379	40,594	40,973	40.4	2.48	547	43,269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.9	18.5	20.6	114	0.34	0.41	10.7	11.1	0.39	1.92	2.31	379	38,391	38,770	40.5	2.52	410	40,943
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.5	19.2	18.4	114	0.29	0.39	9.17	9.56	0.38	1.65	2.03	379	34,012	34,391	40.2	2.25	459	36,526
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.10	3.50	3.35	20.8	0.05	0.07	1.67	1.75	0.07	0.30	0.37	62.7	5,631	5,694	6.66	0.37	76.0	6,047

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	11.2	9.33	17.3	139	0.35	0.25	10.7	10.9	0.24	1.92	2.16	—	35,732	35,732	1.67	2.01	141	36,513
Area	3.08	12.4	0.15	17.3	< 0.005	0.02	—	0.02	0.03	—	0.03	—	71.3	71.3	< 0.005	0.01	—	73.4
Energy	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	4,190	4,190	0.38	0.02	—	4,207
Water	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
Waste	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Total	14.5	21.8	19.5	158	0.36	0.43	10.7	11.1	0.42	1.92	2.34	379	40,594	40,973	40.4	2.48	547	43,269
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.7	8.87	18.5	112	0.32	0.25	10.7	10.9	0.24	1.92	2.16	—	33,602	33,602	1.70	2.06	3.65	34,261
Area	—	9.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	4,190	4,190	0.38	0.02	—	4,207
Water	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
Waste	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Total	10.9	18.5	20.6	114	0.34	0.41	10.7	11.1	0.39	1.92	2.31	379	38,391	38,770	40.5	2.52	410	40,943
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.17	7.58	16.2	100	0.28	0.22	9.17	9.39	0.21	1.65	1.85	—	29,173	29,173	1.46	1.78	52.3	29,793
Area	2.11	11.5	0.10	11.9	< 0.005	0.02	—	0.02	0.02	—	0.02	—	48.9	48.9	< 0.005	< 0.005	—	50.3
Energy	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	4,190	4,190	0.38	0.02	—	4,207
Water	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
Waste	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Total	11.5	19.2	18.4	114	0.29	0.39	9.17	9.56	0.38	1.65	2.03	379	34,012	34,391	40.2	2.25	459	36,526
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.67	1.38	2.96	18.3	0.05	0.04	1.67	1.71	0.04	0.30	0.34	—	4,830	4,830	0.24	0.30	8.66	4,933
Area	0.39	2.10	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.09	8.09	< 0.005	< 0.005	—	8

Energy	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	694	694	0.06	< 0.005	—	697
Water	—	—	—	—	—	—	—	—	—	—	—	29.3	99.3	129	3.01	0.07	—	225
Waste	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.34	0.00	—	117
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.3	67.3
Total	2.10	3.50	3.35	20.8	0.05	0.07	1.67	1.75	0.07	0.30	0.37	62.7	5,631	5,694	6.66	0.37	76.0	6,047

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	10.1	9.08	6.81	133	0.26	0.12	9.25	9.36	0.11	1.58	1.69	—	26,546	26,546	0.89	0.64	114	26,872
User Defined Industrial	1.06	0.25	10.5	5.93	0.08	0.14	1.42	1.56	0.13	0.34	0.47	—	9,187	9,187	0.78	1.37	26.8	9,641
Total	11.2	9.33	17.3	139	0.35	0.25	10.7	10.9	0.24	1.92	2.16	—	35,732	35,732	1.67	2.01	141	36,513
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	9.66	8.63	7.60	106	0.24	0.12	9.25	9.36	0.11	1.58	1.69	—	24,413	24,413	0.92	0.69	2.96	24,644
User Defined Industrial	1.05	0.24	10.9	5.93	0.08	0.14	1.42	1.56	0.13	0.34	0.47	—	9,188	9,188	0.78	1.37	0.69	9,617
Total	10.7	8.87	18.5	112	0.32	0.25	10.7	10.9	0.24	1.92	2.16	—	33,602	33,602	1.70	2.06	3.65	34,261
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.51	1.35	1.23	17.4	0.04	0.02	1.45	1.47	0.02	0.25	0.26	—	3,521	3,521	0.13	0.10	7.01	3,561
User Defined Industrial	0.16	0.04	1.73	0.93	0.01	0.02	0.22	0.25	0.02	0.05	0.07	—	1,309	1,309	0.11	0.20	1.65	1,371
Total	1.67	1.38	2.96	18.3	0.05	0.04	1.67	1.71	0.04	0.30	0.34	—	4,830	4,830	0.24	0.30	8.66	4,933

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,760	1,760	0.17	0.02	—	1,770

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,760	1,760	0.17	0.02	—	1,770
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,760	1,760	0.17	0.02	—	1,770
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,760	1,760	0.17	0.02	—	1,770
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	291	291	0.03	< 0.005	—	293

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	2,430	2,430	0.22	< 0.005	—	2,437
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	2,430	2,430	0.22	< 0.005	—	2,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	2,430	2,430	0.22	< 0.005	—	2,437
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.22	0.11	2.04	1.71	0.01	0.15	—	0.15	0.15	—	0.15	—	2,430	2,430	0.22	< 0.005	—	2,437
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	402	402	0.04	< 0.005	—	403
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	402	402	0.04	< 0.005	—	403

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

1522

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.08	2.84	0.15	17.3	< 0.005	0.02	—	0.02	0.03	—	0.03	—	71.3	71.3	< 0.005	0.01	—	73.4
Total	3.08	12.4	0.15	17.3	< 0.005	0.02	—	0.02	0.03	—	0.03	—	71.3	71.3	< 0.005	0.01	—	73.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	9.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.39	0.36	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.09	8.09	< 0.005	< 0.005	—	8.33

Total	0.39	2.10	0.02	2.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.09	8.09	< 0.005	< 0.005	—	8.33

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	177	600	777	18.2	0.44	—	1,361
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	29.3	99.3	129	3.01	0.07	—	225
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	29.3	99.3	129	3.01	0.07	—	225

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	707
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.34	0.00	—	117
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	33.5	0.00	33.5	3.34	0.00	—	117

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	407	407
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.3	67.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.3	67.3

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	1,844	261	1,890	592,910	33,799	4,782	34,642	10,867,554
User Defined Industrial	102	14.4	105	32,822	3,066	431	3,137	985,321

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	598,352	199,451	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	1,842,405	349	0.0330	0.0040	7,583,379
User Defined Industrial	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	92,245,856	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	375	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Unrefrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

1533

—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.2	annual days of extreme heat
Extreme Precipitation	3.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	4.39	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	91.1
AQ-PM	95.7
AQ-DPM	96.6
Drinking Water	93.3
Lead Risk Housing	8.61
Pesticides	0.00
Toxic Releases	78.9
Traffic	89.1

Effect Indicators	—
CleanUp Sites	0.00
Groundwater	30.9
Haz Waste Facilities/Generators	78.8
Impaired Water Bodies	0.00
Solid Waste	70.4
Sensitive Population	—
Asthma	47.3
Cardio-vascular	67.3
Low Birth Weights	57.1
Socioeconomic Factor Indicators	—
Education	40.5
Housing	32.3
Linguistic	18.1
Poverty	23.9
Unemployment	53.9

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	76.78686
Employed	63.51854228
Median HI	68.57436161
Education	—
Bachelor's or higher	44.59129988
High school enrollment	3.977928911

Preschool enrollment	15.60374695
Transportation	—
Auto Access	88.68215065
Active commuting	10.11163865
Social	—
2-parent households	11.86962659
Voting	50.91749006
Neighborhood	—
Alcohol availability	69.3314513
Park access	61.63223406
Retail density	69.31861927
Supermarket access	2.399589375
Tree canopy	29.69331451
Housing	—
Homeownership	78.81432054
Housing habitability	80.20017965
Low-inc homeowner severe housing cost burden	88.74631079
Low-inc renter severe housing cost burden	37.86731682
Uncrowded housing	60.77248813
Health Outcomes	—
Insured adults	67.2783267
Arthritis	74.6
Asthma ER Admissions	54.3
High Blood Pressure	79.9
Cancer (excluding skin)	68.9
Asthma	49.0
Coronary Heart Disease	85.5

1538

Chronic Obstructive Pulmonary Disease	74.0
Diagnosed Diabetes	64.3
Life Expectancy at Birth	52.5
Cognitively Disabled	87.2
Physically Disabled	77.4
Heart Attack ER Admissions	10.4
Mental Health Not Good	50.5
Chronic Kidney Disease	79.8
Obesity	43.5
Pedestrian Injuries	99.0
Physical Health Not Good	58.2
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	53.5
No Leisure Time for Physical Activity	61.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5
Elderly	84.2
English Speaking	91.4
Foreign-born	35.9
Outdoor Workers	45.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.5
Traffic Density	89.2

1539

Traffic Access	46.3
Other Indices	—
Hardship	44.0
Other Decision Support	—
2016 Voting	74.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	65.0
Healthy Places Index Score for Project Location (b)	42.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Operations: Vehicle Data	Trip Characteristics based on information provided in the Traffic Analysis

1540

Operations: Fleet Mix	Passenger Car Mix estimated based on CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, MCY). Truck Fleet Mix based on 2, 3 and 4 axle trucks
Operations: Refrigerants	Per 17 CCR 95371, new refrigeration equipment containing >50 lbs of refrigerant in new facilities is prohibited from utilizing refrigerants with a GWP of 150 or greater as of 1 Jan 2022.

February 23, 2023

Tracy Chu
T&B Planning, Inc.
3200 El Camino Real, Suite 100
Irvine, California 92602

RE: Cultural Resources Records Search Results for the Woodruff Logistics Center Project, Ontario, California

Dear Ms. Chu:

An archaeological records search has been completed for the Woodruff Logistics Center Project located at 1350 and 1375 South Woodruff Way, in the city of Ontario, San Bernardino County, California. The project includes the proposed construction of an industrial structure within Assessor's Parcel Numbers 238-221-22 and 238-201-41. As part of the environmental review process, BFSA Environmental Services, a Perennial Company (BFSA), reviewed the results of the records search from the South Central Coastal Information Center at California State University, Fullerton. The records search, which was completed on January 18, 2023, encompassed an area of one mile surrounding the project.

Based upon the records search results, one resource has been recorded within one mile of the project, which is not within the project boundaries. The resource is a historic railroad.

The records search results also indicate that 18 previous studies have been conducted within one mile of the project, one of which overlaps the entire subject property (Smith and Lerch 1981). This study was conducted in 1981 for the construction of the proposed Ontario Industrial Park. It found no cultural resources in the study area. One study is directly adjacent to the subject property (Davis 1988). Conducted in 1988 in anticipation of development, the survey found no cultural resources.

BFSA requested a review of the Sacred Lands Files (SLF) by the Native American Heritage Commission (NAHC) on January 16, 2023, to determine if any recorded Native American sacred sites or locations of religious or ceremonial importance are present within one mile of the project. The NAHC SLF search did not indicate the presence of sacred sites or locations of religious or ceremonial importance within the search radius. This request is not part of any Assembly Bill 52 Native American consultation.

The full results of the completed records search are attached to this letter report (Attachments A and B). Please contact us should you have any questions or require additional studies for this project.

Regards,



Brian F. Smith
BFS:es

Attachments:

Attachment A – Archaeological Records Search Results
Attachment B – NAHC Sacred Lands File Search Results

ATTACHMENT A

Archaeological Records Search Results

BFSA Environmental Services, a Perennial Company

CALIFORNIA HISTORICAL RESOURCES INFORMATION SYSTEMS

RECORDS SEARCH

Company:	BFSA Environmental Services, a Perennial Company
Processed By:	Emily T. Soong
Date Processed:	January 18, 2023
Project Identification:	Woodruff Logistics Center
Information Center:	South Central Coastal Information Center
Search Radius:	1 Mile Buffer

Historical Resources:

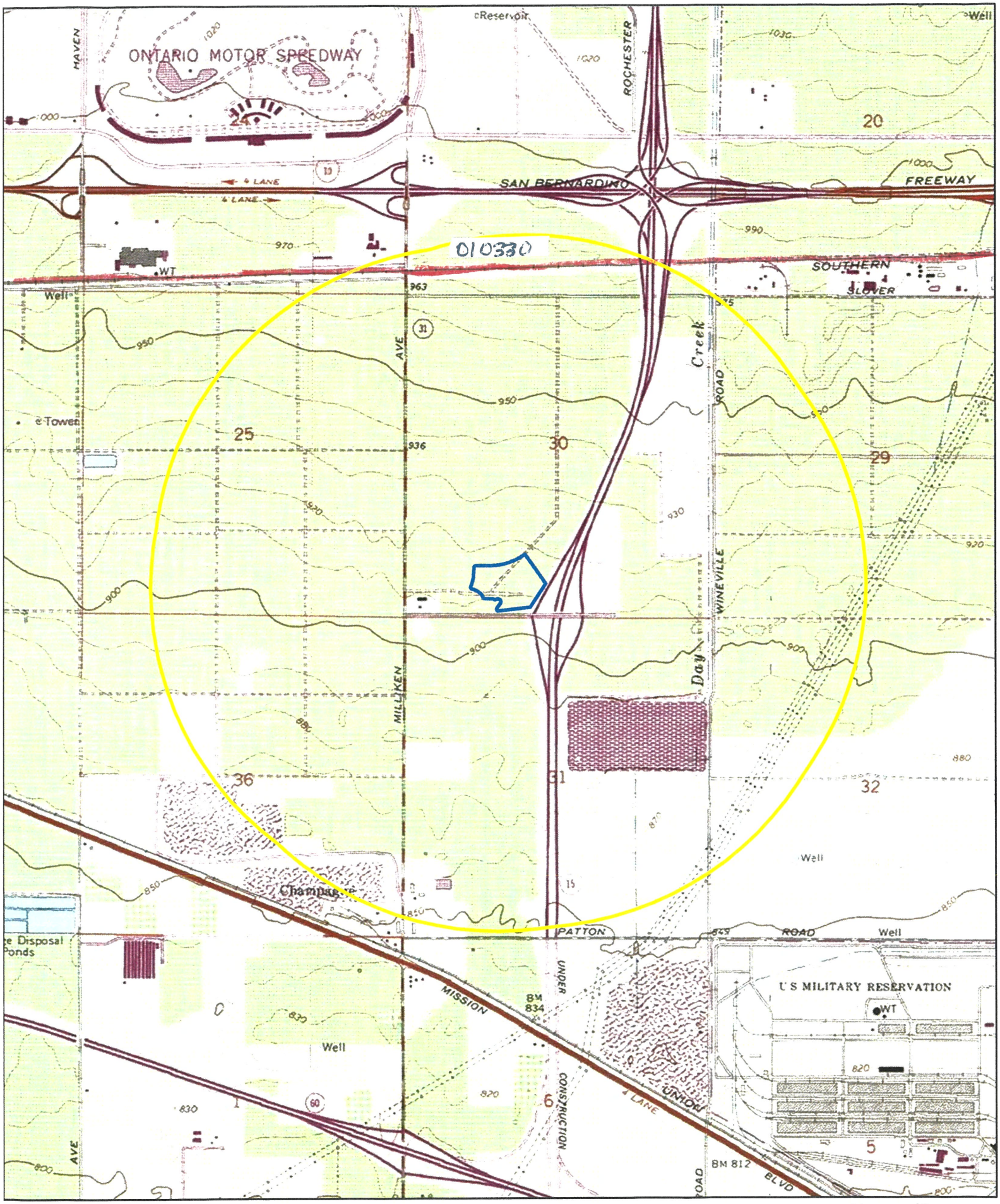
Trinomial and Primary site maps have been reviewed. All sites within the project boundaries and the specified radius of the project area have been plotted. Copies of the site record forms have been reviewed for all recorded sites.

There is one resources located within a mile radius of the current project area, which is not located within the subject property.

Previous Survey Report Boundaries:

Project boundary maps have been reviewed. National Archaeological Database (NADB) citations for reports within the project boundaries and within the specified radius of the project area have been reviewed.

There are 18 reports within a mile radius of the current project area, one of which overlaps with the property (SB-01180) and is one directly adjacent to the property (SB-02194).



1 mile radius

Project

Woodruff Logistics Center Project (23-017)
USGS *Guasti* Quadrangle
(7.5-minute series)

N

Resource
1:24,000

ETS BFSA ES: 1546

Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-36-010330	CA-SBR-010330H	Resource Name - Union Pacific Railroad; Other - Southern Pacific Railroad; Other - West Line Basin Alignment; Other - Union Pacific Railroad Crossing at Anderson Street; Other - 19-186112	Structure, Object	Historic	AH07; HP39	1999 (S. Ashkar, Jones & Stokes Associates, Inc.); 2002 (Goodwin, R., LSA Associates, Inc.); 2008 (Harper, C.D., SWCA); 2010 (Tibbet, C., LSA Associates, Inc.); 2012 (Paul, Daniel D., ICF International)	SB-04335, SB-05495, SB-05614, SB-06291, SB-06720, SB-07451, SB-07666, SB-07955

NADB 1061180 A

SB-01180

CULTURAL RESOURCES ASSESSMENT

OF THE

ONTARIO INDUSTRIAL PARK,

SAN BERNARDINO COUNTY, CALIFORNIA

Prepared by: San Bernardino County Museum Association
Dr. Gerald A. Smith, Executive Director
Michael K. Lerch, Archaeologist-Curator
2024 Orange Tree Lane
Redlands, California 92373

Prepared for: The SWA Group
580 Broadway, Suite 200
Laguna Beach, California 92651

Ontario Industrial Partners
1303 Avocado Avenue, Suite 220
Newport Beach, California 92660

September 1981

BPD

INTRODUCTION

Purpose:

This report is a cultural resources assessment for the proposed Ontario Industrial Park, which will be located in the City of Ontario, San Bernardino County, California. The report was prepared by the San Bernardino County Museum Association at the request of Jean Gath of the SWA Group and William A. Budge of Ontario Industrial Partners, in order to comply with federal, state, and local laws and ordinances requiring environmental assessments of projects which might cause an adverse impact to the existing environment. This assessment deals specifically with potential impacts to cultural resources by the proposed project.

The study was conducted in order to locate and evaluate any archaeological or historical sites which might be impacted by the Ontario Industrial Park, and to make recommendations to mitigate any such impacts, should they be found to exist. The assessment included a records check for previously recorded archaeological sites in the area, a review of pertinent archaeological, ethnographic, and historic literature, and a field reconnaissance of the project site.

No cultural resources were found to exist within the project site boundaries, and no adverse impacts to cultural resources are anticipated due to the proposed project.

Project:

The proposed Ontario Industrial Park involves the development of approxi-

mately 1,500 acres of land east of Ontario International Airport as an industrial park which will be served by both rail and air freight. The existing land use of vineyard agriculture will be replaced by an intensive development for industrial use which will include approximately 10-12 miles of new street construction, three taxiways connected with the airport, and up to two miles of rail spurs connected with both Southern Pacific and Union Pacific Railroads.

It is presumed that all existing features within the project site will be disturbed by the proposed project, and that any cultural resources which might be present would be subject to an adverse impact.

Project Site:

The project site is located in southwestern San Bernardino County in the City of Ontario. It is directly east of the Ontario International Airport, and located between the Southern Pacific Railroad Mainline on the north and the Union Pacific Mainline on the south. Thus it comprises an ideal location for such a facility as is proposed, due to the proximity of existing well developed transportation networks. Interstates 10 and 15 are located adjacent to the northern and eastern boundaries of the project site.

The subject property is situated in Sections 25 and 36, T1S, R7W, and Sections 30 and 31, T1S, R6W, SBBM, as shown on the Guasti 7.5' USGS topographic quadrangle (see Map 2). Elevations range from 860 to 960 feet above sea level. The topography is relatively level, consisting of a sandy alluvial plain which is derived from the San Gabriel Mountains to the north and locally known as the Cucamonga Flood Plain. The principal run-off

in the flood plain is carried by Cucamonga, Deer, and Day Creeks, the last of which runs along the eastern boundary of the subject property. All three creeks have had flood control work done on them and now flow through channels with man-made levees on their banks.

Vegetation on the project site is currently composed of vineyard agriculture, but would have originally consisted of species belonging to the Valley Grassland and Coastal Sage Scrub Plant Communities. It would have been dominated by perennial bunch-grasses, sagebrush (Artemisia californica), sages (Salvia sp.), and buckwheat (Eriogonum fasciculatum)(Munz 1974). Historic references by Juan Bautista de Anza and Pedro Font, his priest and diarist, in 1776, indicated that "both men were struck by the sight of the 'rolling grassland' which extended with increasing richness (from their campsite at Jurupa, now Riverside) westward to the site of Los Angeles" Clarke 1979:44,45).

There are no springs or other sources of natural water located on the project site. The closest water source to the study area is the Santa Ana River, which runs southwest approximately 6 miles south.

See Map 3 for the proposed project development plans and for location of non-project land within the study area.

Scope of Study:

This assessment is based on a detailed inventory of all prehistoric cultural resources and historic cultural resources believed to be fifty years of age or older.

CULTURAL BACKGROUND

Archaeological evidence from prehistoric village sites such as those in Cucamonga, Rialto, Colton, and Yucaipa indicate that the San Bernardino Valley has witnessed at least two periods of prehistory. The oldest components of these sites contain artifacts usually attributed to the Milling Stone Horizon, a period which is thought to have begun at least 4,500 years ago (Wallace 1955:221) and possible as early as 8,500 years ago (Meighan 1978:236). Locally, it is reported to span the period from about 3,000 B.C. to A.D. 1,000 (Kowta 1969:90). Evidence for earlier cultural activity in the study area is lacking, possibly for geological reasons (older sites could be buried under the alluvium), although there is ample evidence in the coastal areas of southern California that an Early Hunting Stage was present at least 10,000 years ago (Meighan 1978:238).

The earlier prehistoric period known from the study area, the Milling Stone Horizon, is defined by artifacts such as manos and metates (milling stones) in large numbers, crude percussion flaked stone tools which are mostly choppers and scraper planes, and the enigmatic cog-stones and discoidals. There is a definite paucity of projectile points in the assemblages from the sites of this age, indicating that the people subsisted primarily on plant foods, probably mush made from ground plant seeds. Hunting appears to have played a secondary role in subsistance.

The more recent period in local prehistoric cultural development is termed variously the "Late Prehistoric Cultures" (Wallace 1955:223) or the "Regional Specialization Stage" (Meighan 1978:236). This period encompasses approximately the past 1,000 to 2,000 years, and represents the culture of

populations ancestral to the historic Shoshonean groups which lived in the study area at the time of European contact. The Late Prehistoric Period is characterized by the introduction of brownware pottery and smaller projectile points used for arrow tips. Other artifacts found in sites of this late period include bone awls, stone drills and perforators, steatite cooking stones and arrow-shaft straighteners, and various types of charm stones and crystals. Vegetal food processing tools such as manos and metates, and mortars and pestles also continue to be present in archaeological assemblages from this recent period of prehistory.

The study area was near the boundary between two ethnographic groups of southern California Shoshoneans, the Gabrielino and the Serrano. Both have been placed in the vicinity of the study area by ethnographers working in the region. The village of Cucamonga, located 4 miles northwest of the project site, has been identified as the westernmost settlement of the Serrano (Kroeber 1925:615). Other scholars have attributed it to the Gabrielino, noted its linguistic affinity with that language, and one study has concluded that the site was originally inhabited by the Serrano, with the Gabrielino being brought into the area due to mission activity (Weaver and Garcia 1977). The Santa Ana River as far east as Jurupa (Riverside) was part of Gabrielino territory without question. It would appear that the project site was a resource area which was utilized by both groups.

Despite the lack of water which would preclude a major habitation site being found on the project site, it could well have been used as a collecting area for plant seeds such as chia and buckwheat, and for hunting small game. Known habitation sites are located along the Santa Ana River to the south,

and along the base of the San Gabriel Mountains to the north. The area immediately surrounding the project site, however, does not contain any known archaeological sites, leading to the conclusion that it was not heavily used but rather functioned as a marginal resource area for the populations of the nearby prehistoric settlements.

Historic mention of the study area began as early as 1774, when Anza passed through the area on his way from Sonora to Mission San Gabriel, which had been established three years earlier. In 1810, the mission established a stock ranch in San Bernardino, followed by an Asistencia in 1819. The road from San Gabriel to San Bernardino passed very near to the project site, and may have crossed the northeastern corner of it (Black 1975:vi)

Following the breaking up of the mission in 1834, the area was parceled out in the form of land grants by the Mexican governor in the 1840's. The project site was surrounded by Cucamonga Rancho to the north and Rancho Santa Ana del Chino and Jurupa Rancho to the south. It does not appear to have been included within the official boundaries of any of these but was undoubtedly used as a grazing area for stock from all three. The ranchos were not fenced, and yearly roundups and branding sessions were necessary to separate the stock (Beattie and Beattie 1951).

Vineyard agriculture in the study area has a long history. The Brookside Winery near the northwest corner of the project site was established by Secondo Guasti, a native of Italy. The business was founded in 1832, and is one of the oldest in California (Archer 1974). Guasti was originally the train depot called Cucamonga, the Post Office name Guasti was established in 1910.

METHODS OF DATA COLLECTION USED IN THIS STUDY

Prior to the field portion of this assessment, a records check of the California Archaeological Site Survey files maintained at the San Bernardino County Museum was conducted. No archaeological sites were found to be previously recorded on the project site, nor were any listed within a three mile radius of the project site. No sites listed in the National Register of Historic Places are in the vicinity of the project site. A review of archaeologic, ethnographic, and historic literature did not indicate the presence of any cultural resources on the project site.

On-site field reconnaisance of the project site was accomplished during the last week of August 1981. The project site was surveyed by Dr. Gerald A. Smith, Michael K. Lerch, and William Jenson following parallel transects spaced approximately 30 meters apart. Transects were aligned with rows in the vineyards, which enabled uniform spacing and even coverage of the project area. Ground visibility was excellent and field conditions were conducive to identify any cultural resources which might have been present.

RESULTS OF THE SURVEY

The results of a records check, literature search, and intensive field survey of the Ontario Industrial Park property were that no cultural resources were located within the project boundaries. No subsurface testing was attempted; however, in view of the negative results of the rest of the investigation, it is unlikely that any subsurface cultural deposits exist on the project.

ASSESSMENT OF IMPACTS AND RECOMMENDATION FOR MITIGATION

The results of this study do not indicate that any cultural resources are present on the project site, and thus no adverse impacts to any cultural resources due to the proposed project are anticipated. The surrounding area is also highly disturbed and not known to contain any cultural resources, so no secondary impacts are expected.

No recommendations for further archaeological investigation are made at this time. However, in the event that cultural resources are encountered during the course of construction activities, it is recommended that a qualified archaeologist be consulted.

BIBLIOGRAPHY

Archer, Morse G.
1974 Cucamonga. In San Bernardino County Museum Commemorative Edition. Page 92. Redlands, California: Allen-Greendale Publishers.

Beattie, George William, and Helen Pruitt Beattie
1951 Heritage of the Valley: San Bernardino's First Century. Oakland, California: Biobooks.

Black, Esther Boulton
1975 Rancho Cucamonga and Dona Merced. Redlands, California: San Bernardino County Museum Association.

Clarke, Anthony Orr
1979 Quaternary Evolution of the San Bernardino Valley. San Bernardino County Museum Association Quarterly 26(2&3).

Kowta, Makoto
1969 The Sayles Complex: A Late Milling Stone Assemblage from Cajon Pass and the Ecological Implications of its Scraper Planes. University of California Publications in Anthropology 6.

Kroeber, Alfred Louis
1925 Handbook of the Indians of California. Bureau of American Ethnology Bulletin 78. (Reprinted 1976, New York: Dover).

Meighan, Clement W.
1978 California. In Chronologies in New World Archaeology. Pp. 223-240. R. E. Taylor and C. W. Meighan, editors. New York: Academic Press.

Munz, Philip A.
1974 A Flora of Southern California. Berkeley, California: University of California Press.

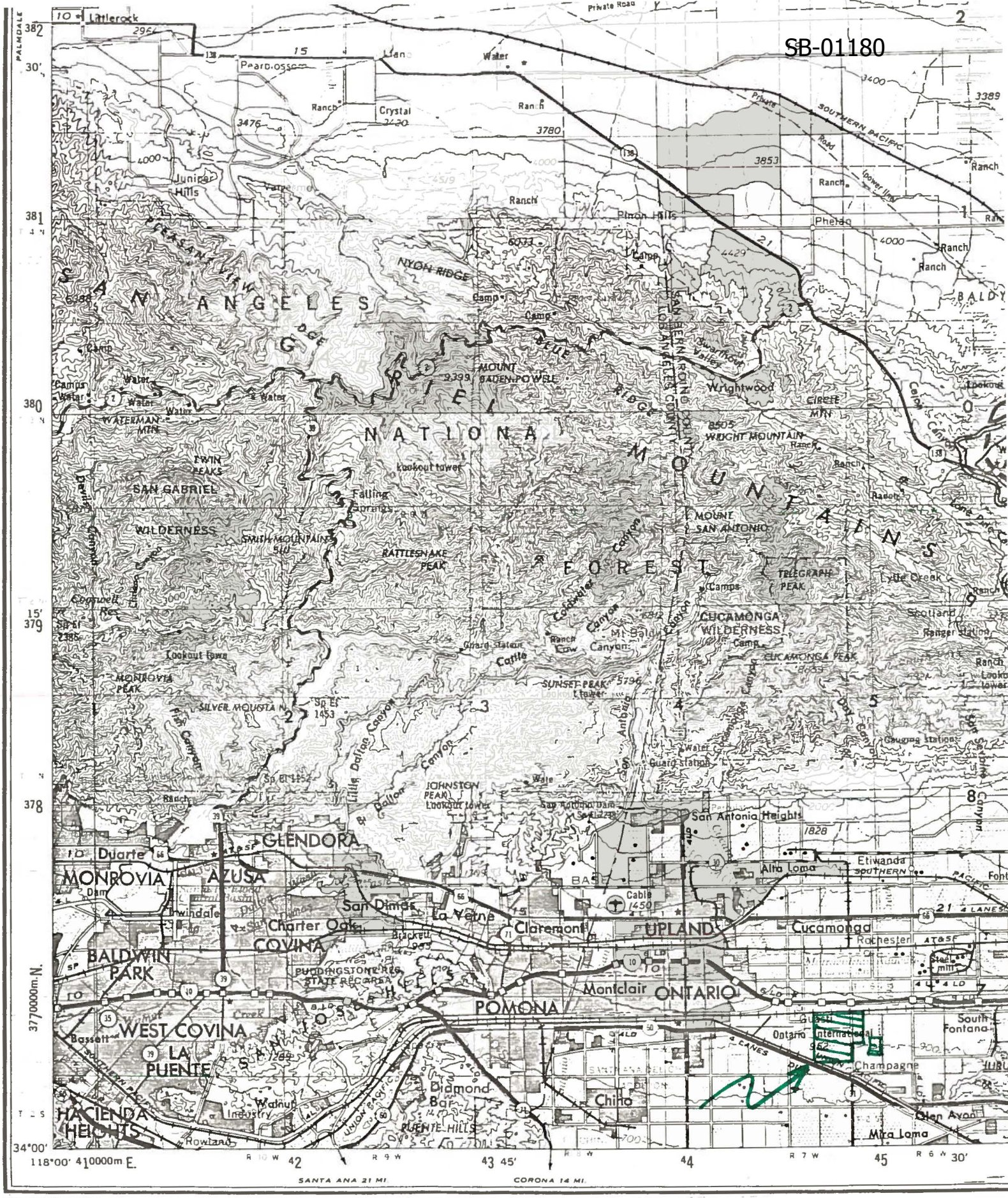
Wallace, William J.
1955 A Suggested Chronology for Southern California Coastal Archaeology. Southwestern Journal of Anthropology 11(3):214-230.

Weaver, Richard A., and Anna M. Garcia
1977 An Evaluation of Various Aspects of the History and Ethnohistory of the Western San Bernardino Valley, California. Paper presented at the 1977 Annual Society for California Archaeology meetings, San Diego, California.

APPENDIX

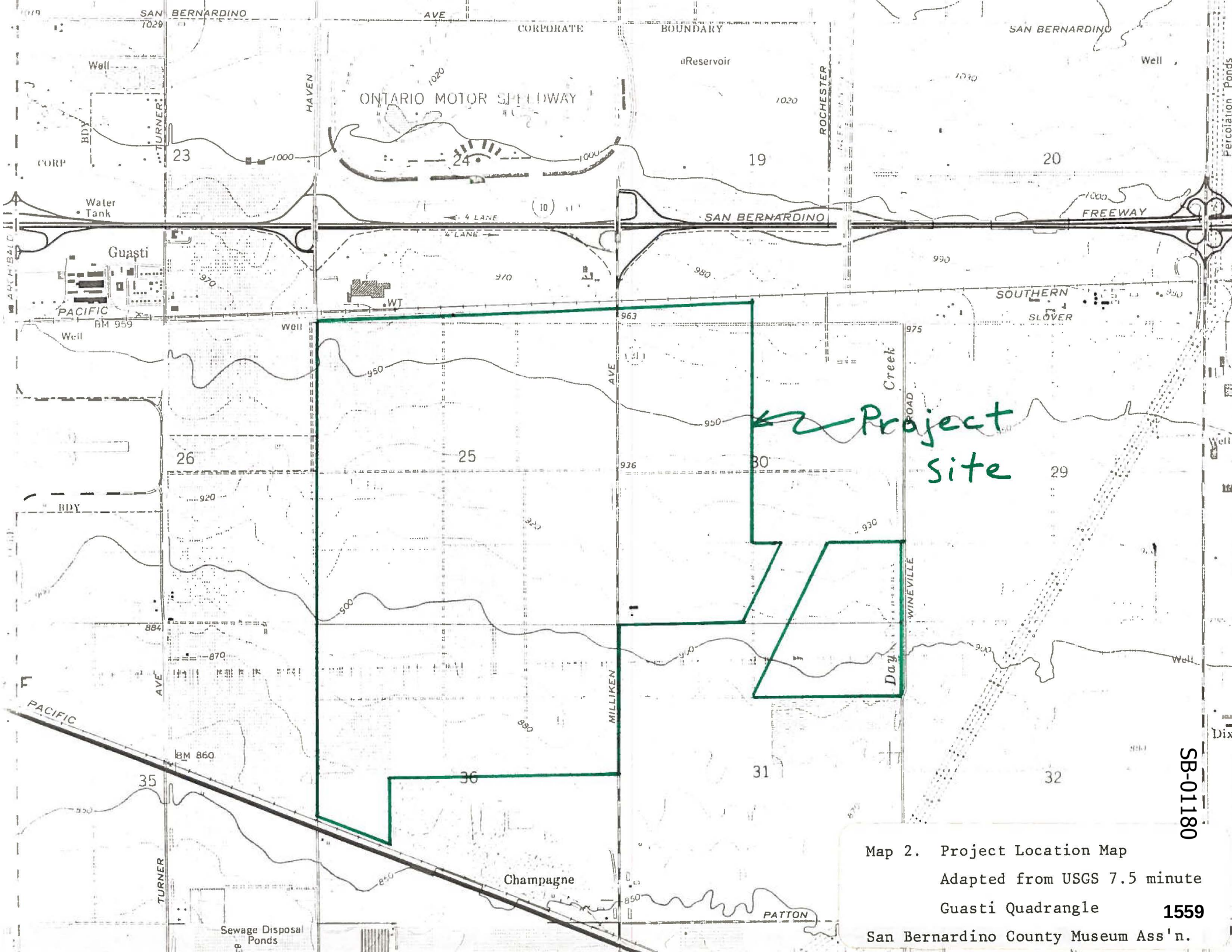
Maps 1, 2, 3: Project Vicinity, Project Location, Project Site.

SB-01180



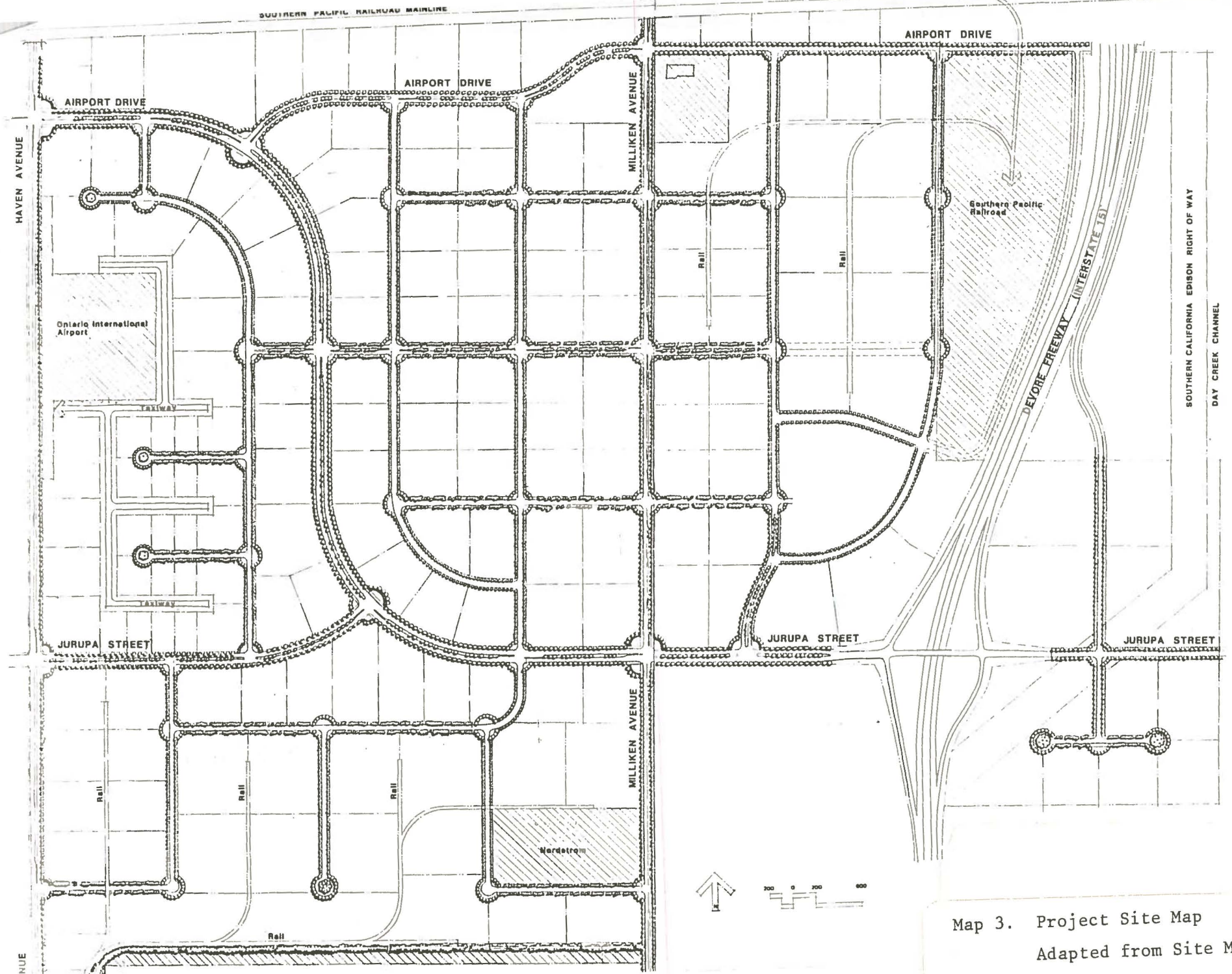
Map 1. Project Vicinity Map
Adapted from USGS 1:250,000
San Bernardino Quadrang-

San Bernardino County Museum Ass'n.



SB-01180

Map 2. Project Location Map
Adapted from USGS 7.5 minute
Guasti Quadrangle **1559**
San Bernardino County Museum Ass'n.



ONTARIO INDUSTRIAL PARK

Ontario, California

Map 3. Project Site Map
Adapted from Site Map by the
SWA Group
San Bernardino County Museum Ass'n.

SB-01180

NADB 1062194 I

SB-02194

DAMES & MOORE A PROFESSIONAL LIMITED PARTNERSHIP
60 DECLARATION DRIVE, SUITE B, CHICO, CALIFORNIA 95926, (916) 893-9675

RECEIVED
DEC 05 1990
SAN BERNARDINO
COUNTY MUSEUMS

Lester A. Ross, Center Coordinator
Archæological Information Center
San Bernardino County Museum
2024 Orange Tree Lane
Redlands, California 92374

Dear Dr. Ross

This is in reply to your information request concerning the Amanson Properties investigations. The proposed purchase of the property was not completed and all of the initial work was not completed. An intensive pedestrian survey was carried out and a very brief writeup of the work was prepared. A copy of this information is included. Also included is a xerox copy of the pertinent portion of the Guasti 7.5' quad. The project area is hatched. One hundred percent of the project area was surveyed. No cultural resources were identified.

Sincerely

Gene P. Davis
Staff Archæologist

Cultural Resource Investigation

Archival Research and Record Search

For prehistoric cultural resources, the principal sources of data were the National Register of Historic Places and the Regional office of the California Archæological Inventory held at the San Bernardino County Museum. Historic maps examined included late 1800's General Land Office Plat maps of the area, the 1894 Cucamonga 15' United States Geologic Service quad map, the County of San Bernardino Survey Office Record of Survey for June 1920, and an area map from the 1940's. No structures or other cultural resources were indicated on these maps. The 1976 Scott study of irrigation water systems in the Santa Ana river basin indicated no irrigation ditches, canals, or other facilities on the property during the years 1810 through 1968.

Three cultural resource surveys (Elfend 1978, Leonard 1978, and Smith 1981) have been accomplished for properties near or adjacent to the project area. No cultural resources were identified by these projects.

Results of Research and Record Search

No sites listed in the National Register of Historic places are on or near the property. Results of the record check indicate that there are no recorded historic or prehistoric sites on or adjacent to the project area.

Field Reconnaissance

A complete pedestrian survey of the project area was accomplished in September 1988 by a team of three professional archæologists under the direction of Gene Davis of Dames & Moore. Parallel transects spaced 20 meters apart were used. Surface visibility and field conditions were excellent. The northern half of the project area had recently been used as sheep pasturage, denuding some parts of the parcel of vegetation. Also in the central portion of the site there were eroded remnants of two approximately ten meter diameter by one meter deep excavations. No signs of cultural resources were found in or around these depressions.

Results of Field Reconnaissance

The results of the field survey of the property at I-15 and Jurupa Street indicate that no surface cultural resources are located within the project boundaries. Subsurface testing was not conducted, but it is not likely that subsurface cultural resources exist on the property.

Recommendations

Results of the record search, archival research, and the field reconnaissance do not indicate the presence of any cultural resources. Thus, cultural resources are not expected to constrain development of the property. No recommendation for additional archæological investigation is made at this time. If cultural resources are encountered during project development a qualified archæologist should be consulted.

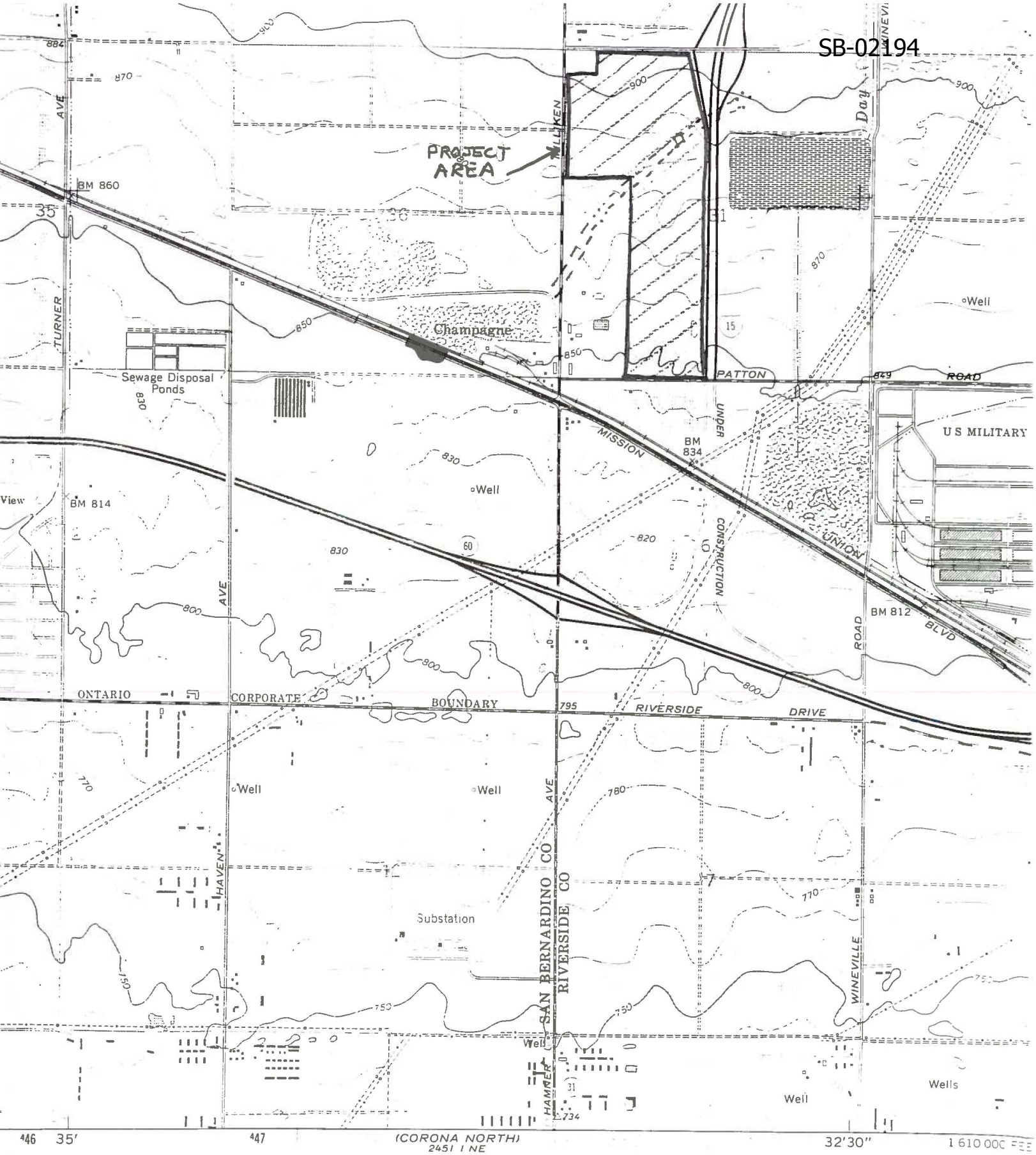
References Cited

Elfend, Franklyn R.
1978 Draft Environmental Impact Report: Milliken Sanitary Landfill Prepared for the County of San Bernardino by Ultrasystems, Inc.

Leonard, N. Nelson, III
1978 Untitled Letter Report for the Fontana Interceptor Project Prepared for the Chino Basin Municipal Water District

Scott, M. B.
1976 Development of Water Facilities in the Santa Ana River Basin California, 1810-1968: A compilation of Historical Notes Derived From Many Sources Describing Ditch and Canal Companies, Diversions, and Water Rights United States Department of Interior, Geological Survey.

Smith, Gerald A.
1981 Cultural Resource Assessment of the Ontario Industrial Park, San Bernardino County, California Prepared by the San Bernardino County Museum Association for The SWA Group and Ontario Industrial Partners.



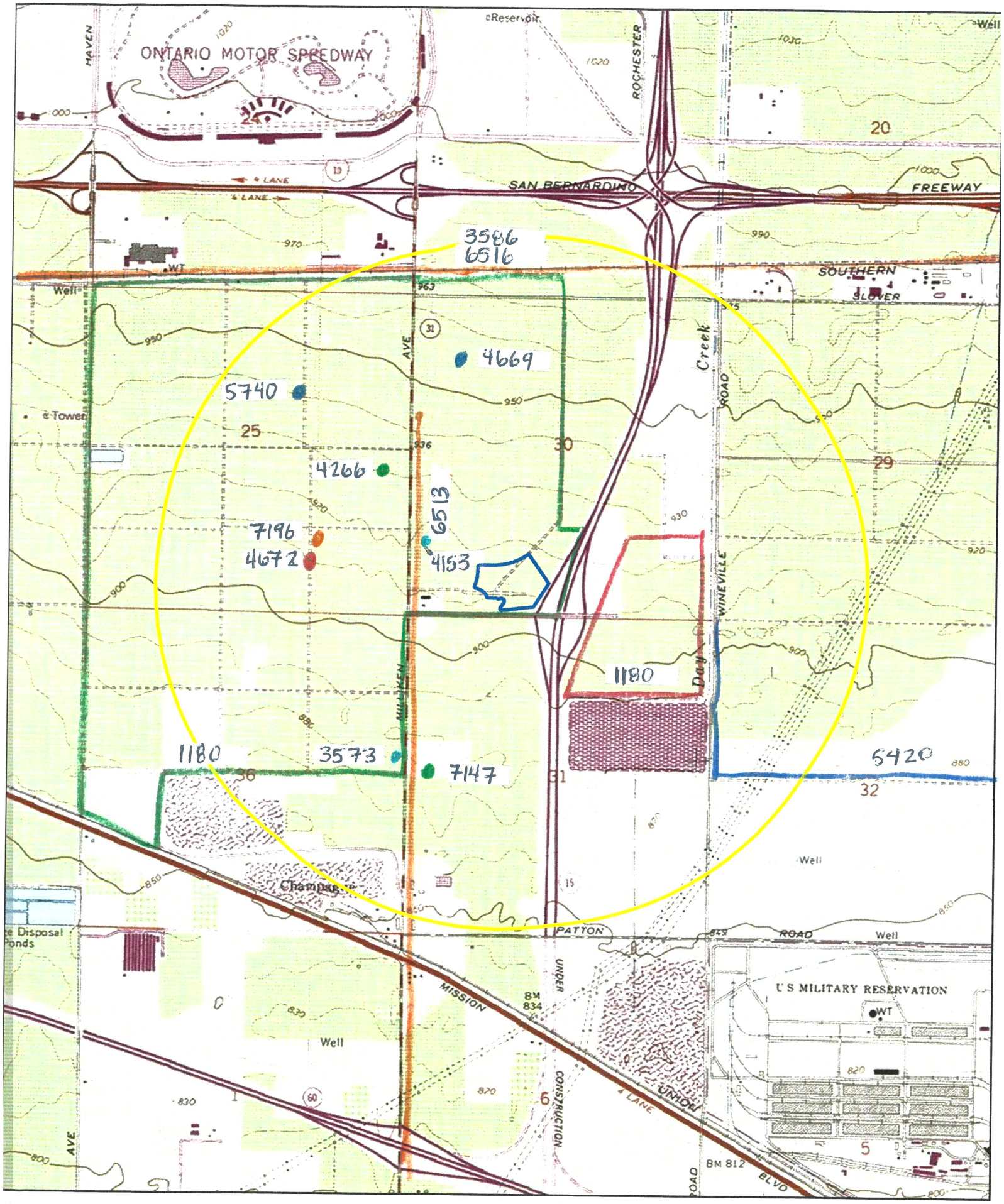
SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



1 mile radius

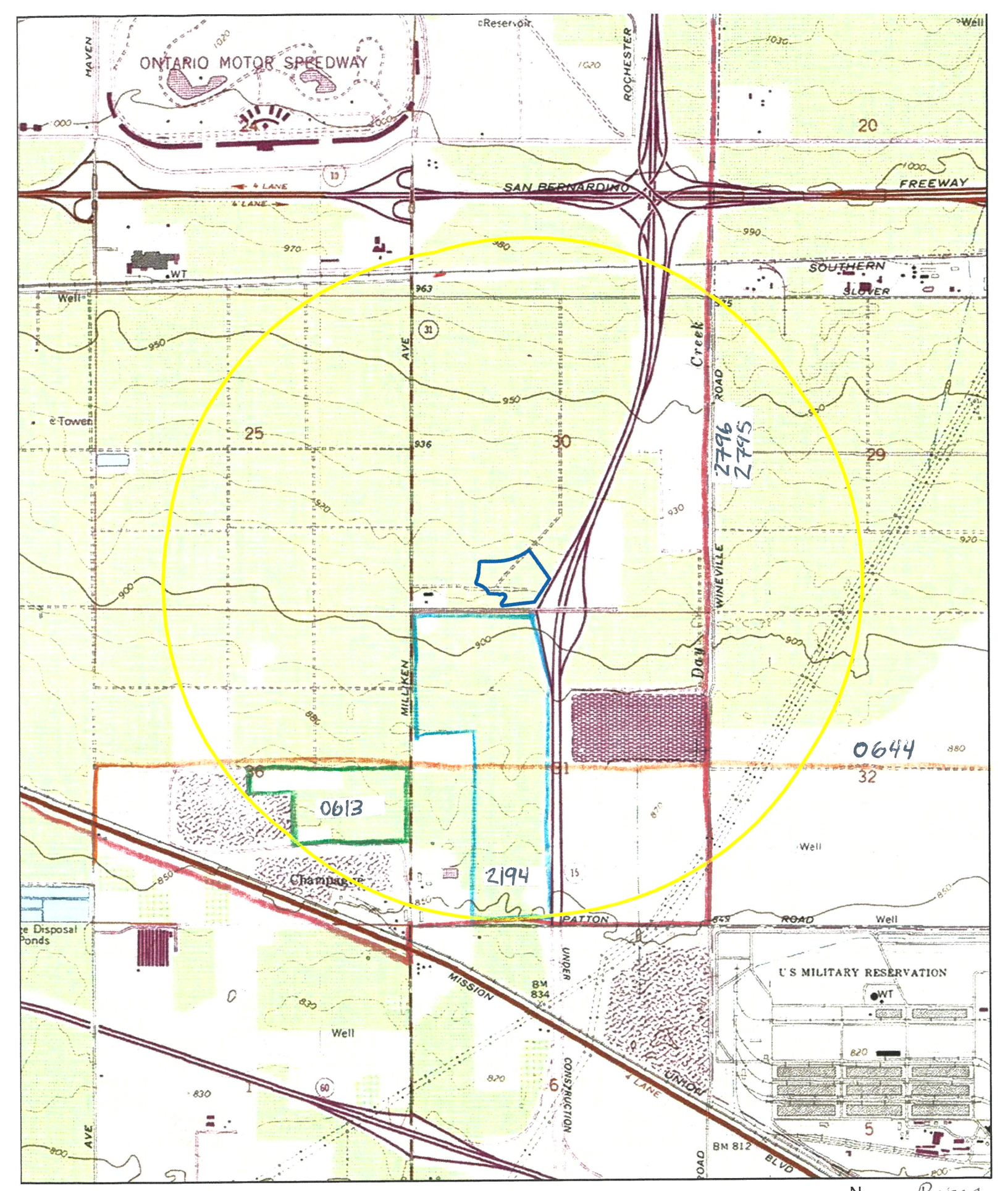
Project

Woodruff Logistics Center Project (23-017)
USGS *Guasti* Quadrangle
(7.5-minute series)

N

Reports
1:24,000
1 of 2

ETS BFSA ES: 1/16/23



Woodruff Logistics Center Project (23-017)
USGS *Guasti* Quadrangle
(7.5-minute series)

N

Reports
1:24,000
2 of 2

ETS BFSA ES: **1566** 3

Report List

Woodruff Logistics Center

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00613	NADB-R - 1060613; Voided - 78-3.2	1978	ULTRASYSTEMS, INC.	DRAFT ENVIRONMENTAL IMPACT REPORT: MILLIKEN SANITARY LANDFILL	ULTRASYSTEMS, INC.	
SB-00644	NADB-R - 1060644; Voided - 78-5.4	1978	LEONARD III, N. NELSON	ARCHAEOLOGICAL EVALUATION OF THE PROPOSED FONTANA INTERCEPTOR	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01180	NADB-R - 1061180; Voided - 81-9.1	1981	SMITH, GERALD A. and MICHAEL K. LERCH	CULTURAL RESOURCES ASSESSMENT OF THE ONTARIO INDUSTRIAL PARK, SAN BERNARDINO COUNTY, CALIFORNIA	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-02194	NADB-R - 1062194; Voided - 88-9.4	1988	DAVIS, GENE P.	AMANSON PROPERTIES: CULTURAL RESOURCE INVESTIGATION	DAMES & MOORE	
SB-02795	NADB-R - 1062795	1991	HAMPSON, R. PAUL, JAMES J. SCHMIDT, AND JUNE A. SCHMIDT	CULTURAL RESOURCE INVESTIGATION: CAJON PIPELINE PROJECT	GREENWOOD & ASSOCIATES	36-002910, 36-004252, 36-004253, 36-004255, 36-004268, 36-004271, 36-004272, 36-004411, 36-004418, 36-005361, 36-005362, 36-005568, 36-006793, 36-007076, 36-007077, 36-007078, 36-007079, 36-007080, 36-007081, 36-007082, 36-007084, 36-007085, 36-007086, 36-007087, 36-007088, 36-007089, 36-007090, 36-007091, 36-007092, 36-007093, 36-007094, 36-007095, 36-007096
SB-02796	NADB-R - 1062796	1993	MCKENNA, JEANETTE A.	CULTURAL RESOURCES INVESTIGATIONS, SITE INVENTORY AND EVALUATIONS, THE CAJON PIPELINE CORRIDOR, LOS ANGELES AND SAN BERNARDINO COUNTIES	MCKENNA ET AL	36-002257, 36-002910, 36-004252, 36-004253, 36-004255, 36-004268, 36-004271, 36-004272, 36-004411, 36-004418, 36-005288, 36-005361, 36-005362, 36-005568, 36-006509, 36-006516, 36-006699, 36-006793, 36-006810, 36-006847, 36-007076, 36-007077, 36-007078, 36-007079, 36-007080, 36-007081, 36-007082, 36-007084, 36-007085, 36-007086, 36-007087, 36-007088, 36-007089, 36-007090, 36-007093, 36-007094, 36-007095, 36-007282, 36-007294, 36-007295, 36-007296
SB-03573	NADB-R - 1063573	2001	DUKE, CURT	CULTURAL RESOURCE ASSESSMENT: CINGULAR WIRELESS FACILITY LA S04-01, SAN BERNARDINO COUNTY, CA. 5PP	LSA	
SB-03586	NADB-R - 1063586	2000	LOVE, BRUCE	ONTARIO TO COLTON PIPELINE, SAN BERNARDINO COUNTY, CA. 26PP	CRM TECH	36-006859

Report List

Woodruff Logistics Center

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-04153	NADB-R - 1064153	2002	BUDINGER, FRED E.	PROPOSED WIRELESS DEVICE MONOPOLE & EQUIPMENT CABINET; LOWELL SITE, 1155 S. MILIKEN AVE, ONTARIO, CA. 9PP	TETRA TECH, INC	
SB-04266	NADB-R - 1064266	2004	MCKENNA, JEANETTE A.	CA7124A (DOUBLE DAY) 1455 DOUBLE DAY AVE, ONTARIO, CA. 11PP	MCKENNA ET AL	
SB-04669	NADB-R - 1064669	2004	BONNER, WAYNE H.	RECORDS SEARCH RESULTS AND SITE VISIT FOR SPRINT TELECOMMUNICATIONS FACILITY CANDIDATE SB60XC842D (PERMA INDUSTRIES) 400 SOUTH ROCKEFELLER AVENUE, ONTARIO, SAN BERNARDINO COUNTY, CALIFORNIA		
SB-04672	NADB-R - 1064672	2005	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate LSANCA 8113E (Nextel Doubleday), 1455 S. Doubleday Avenue, Ontario, San Bernardino County, California.		
SB-05420	NADB-R - 1065420	2006	Tang, Bai "Tom", Laurie Taylor, and Daniel Ballester	Identification and Evaluation of Historic Properties: Revisded Wineville Recycled Water Pipeline in the Cities of Ontario and Fontana, San Bernardino County, California.	CRM Tech	36-007426, 36-016417
SB-05740		2007	Bonner, Wayne H and Mamie Aislin-Kay	Cultural Resource Records Search Results and Site Visit for T -Mobile Telecommunications Facility Candidate IE24077B (Airport Drive), 4000 Airport Drive, Ontario, San Bernardino County, California	Michael Brandman Associates	
SB-06513	NADB-R - 1066513	2000	MCKENNA, JEANETTE A.	A PHASE I CULTURAL RESOURCES INVESTIGATION OF THE GST FIBER OPTIC ALIGHMENT FROM ONTARIO, SAN BERNARDINO COUNTY, TO DEL MAR, SAN DIEGO COUNTY, CALIFORNIA	McKENNA er al	
SB-06516	NADB-R - 1066516	1999	Ashkar, Shahira	Cultural Resource Inventory Report for Williams Communications, Inc., Proposed Fiber Optic System Installation Project, Los Angeles to Riverside, Los Angeles, Riverside and San Bernardino Counties.		

Report List

Woodruff Logistics Center

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-07147	NADB-R - 1067147	2012	Bonner, Wayne H. and Sarah A. Williams	Cultural Resource Records Search and Site Visit Results for T-Mobile West, LLC Candidate IE 24611C (Milliken-Frances), 1805 South Milliken Avenue, Ontario, San Bernardino County, California.	Michael Brandman Associates	
SB-07196		2012	Wlodarski, Robert J.	Record Search Results for the Proposed AT&T Wireless Telecommunications Site LA8113 (Nextel Doubleday) located at 1455 South Doubleday Drive, Ontario, California 91761	Cellular, ,Archaeological, Resource, Evaluations	

ATTACHMENT B

NAHC Sacred Lands File Search Results

January 16, 2023

For: Native American Heritage Commission
915 Capitol Mall, Room 364
Sacramento, California 95814

From: Emily T. Soong
BFSA Environmental Services
14010 Poway Rd. Suite A
Poway, CA 92064

Re: Request for Sacred Lands File and Native American Contact List for the Woodruff Logistics Center Project, Ontario, San Bernardino County, California.

I would like to request a record search of the Sacred Lands File and a list of appropriate Native American contacts for the following project: Woodruff Logistics Center Project (Project No. 23-017). The project is at 1350 and 1375 South Woodruff Way (APNs 0238-221-22 and 0238-201-41), Ontario, San Bernardino County, California. Specifically, the project is in Section 30, Township 1 South, Range 6 West, projected, in the USGS *Guasti*, California topographic quadrangle. Please find the enclosed map on which the project is delineated.

Thank you for your time.

Sincerely,

Emily T. Soong
Associate Archaeologist, Graphics/GIS
Billing: 14010 Poway Road, Suite A, Poway, CA 92064
Phone: 858-484-0915
Email: esoong@bfsa.perennialenv.com

Attachments: USGS 7.5 *Guasti,* California, topographic maps with project area delineated.
Sacred Lands File request form

Sacred Lands File & Native American Contacts List Request
NATIVE AMERICAN HERITAGE COMMISSION
915 Capitol Mall, RM 364 ∗ Sacramento, CA 95814 ∗ (916) 653-4082
(916) 657-5390 – Fax ∗ nahc@pacbell.net

Information Below is Required for a Sacred Lands File Search

Project: Woodruff Logistics Center Project (Project No. 23-017)

County: San Bernardino

USGS Quadrangle Name(s): *Guasti*

Section 30, Township 1 South, Range 6 West, projected

Company/Firm/Agency: BFSA Environmental Services

Contact Person: Emily T. Soong

Street Address: 14010 Poway Road, Suite A

City: Poway Zip: 92064

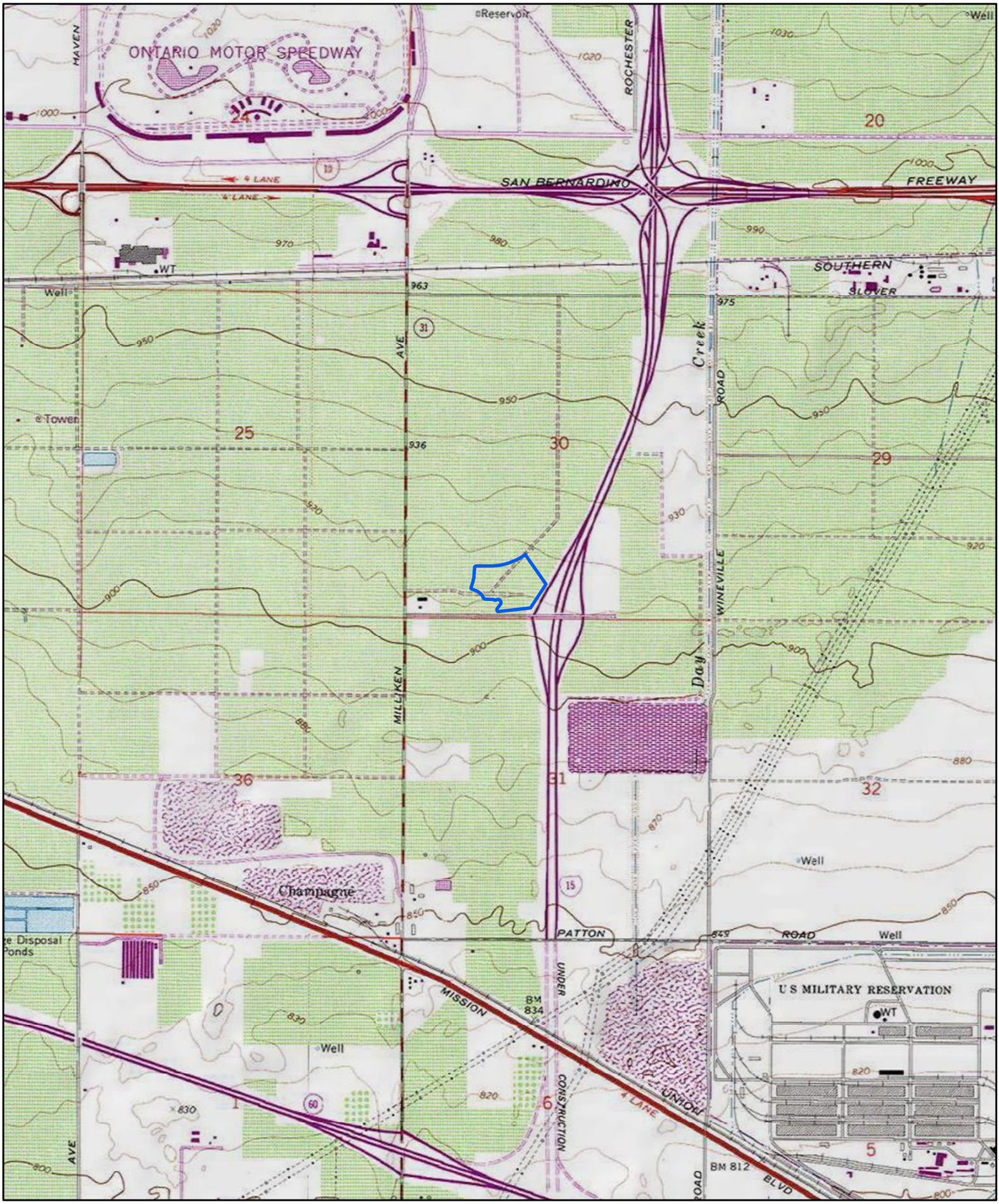
Phone: 858-484-0915

Fax: 858-679-9896

Email: esoong@bfsa.perennialenv.com

Project Description:

I would like to request a record search of the Sacred Lands File and a list of appropriate Native American contacts for the following project: Woodruff Logistics Center Project (Project No. 23-017). The project is at 1350 and 1375 South Woodruff Way (APNs 0238-221-22 and 0238-201-41), Ontario, San Bernardino County, California. Specifically, the project is in Section 30, Township 1 South, Range 6 West, projected, in the USGS *Guasti*, California topographic quadrangle. Please find the enclosed map on which the project is delineated.



Project

Woodruff Logistics Center Project (23-017)
USGS *Guasti* Quadrangle
(7.5-minute series)

N

1:24,000

ETS BFSA ES: 1573

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Sara Dutschke
Miwok

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
[Vacant]

COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok/Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

February 7, 2023

Emily Soong
BFSA Environmental Services

Via Email to: esoong@bfsa.perennialenv.com

Re: Woodruff Logistics Center Project (Project No. 23-017), San Bernardino County

Dear Ms. Soong:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Cameron.vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
San Bernardino County
2/7/2023

Agua Caliente Band of Cahuilla Indians
Reid Milanovich, Chairperson
5401 Dinah Shore Drive — Cahuilla
Palm Springs, CA, 92264
Phone: (760) 699 - 6800
Fax: (760) 699-6919
laviles@aguacaliente.net

Agua Caliente Band of Cahuilla Indians
Patricia Garcia-Plotkin, Director
5401 Dinah Shore Drive — Cahuilla
Palm Springs, CA, 92264
Phone: (760) 699 - 6907
Fax: (760) 699-6924
ACBCI-THPO@aguacaliente.net

Gabrieleno Band of Mission Indians - Kizh Nation
Andrew Salas, Chairperson
P.O. Box 393 — Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org

Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
P.O. Box 693 — Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation
Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., #231 — Gabrielino
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com

Gabrielino Tongva Indians of California Tribal Council
Christina Conley, Tribal Consultant and Administrator
P.O. Box 941078 — Gabrielino
Simi Valley, CA, 93094
Phone: (626) 407 - 8761
christina.marsden@alumni.usc.edu

Gabrielino Tongva Indians of California Tribal Council
Robert Dorame, Chairperson
P.O. Box 490 — Gabrielino
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com

Gabrielino-Tongva Tribe
Charles Alvarez,
23454 Vanowen Street — Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

Juaneno Band of Mission Indians Acjachemen Nation - Belardes
Matias Belardes, Chairperson
32161 Avenida Los Amigos — Juaneno
San Juan Capisttrano, CA, 92675
Phone: (949) 293 - 8522
kaamalam@gmail.com

Juaneno Band of Mission Indians Acjachemen Nation - Belardes
Joyce Perry, Tribal Manager
4955 Paseo Segovia — Juaneno
Irvine, CA, 92603
Phone: (949) 293 - 8522
kaamalam@gmail.com

Juaneno Band of Mission Indians Acjachemen Nation 84A
Heidi Lucero, Chairperson
31411-A La Matanza Street — Juaneno
San Juan Capistrano, CA, 92675
Phone: (562) 879 - 2884
hllucero105@gmail.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Woodruff Logistics Center Project (Project No. 23-017), San Bernardino County.

Native American Heritage Commission
Native American Contact List
San Bernardino County
2/7/2023

Morongo Band of Mission Indians
Ann Brierty, THPO
12700 Pumarra Road — Cahuilla
Banning, CA, 92220 — Serrano
Phone: (951) 755 - 5259
Fax: (951) 572-6004
abrierty@morongo-nsn.gov

Morongo Band of Mission Indians
Robert Martin, Chairperson
12700 Pumarra Road — Cahuilla
Banning, CA, 92220 — Serrano
Phone: (951) 755 - 5110
Fax: (951) 755-5177
abrierty@morongo-nsn.gov

Quechan Tribe of the Fort Yuma Reservation
Jill McCormick, Historic Preservation Officer
P.O. Box 1899 — Quechan
Yuma, AZ, 85366
Phone: (760) 572 - 2423
historicpreservation@quechantribe.com

Quechan Tribe of the Fort Yuma Reservation
Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
P.O. Box 1899 — Quechan
Yuma, AZ, 85366
Phone: (928) 750 - 2516
scottmanfred@yahoo.com

San Manuel Band of Mission Indians
Jessica Mauck, Director of Cultural Resources
26569 Community Center Drive — Serrano
Highland, CA, 92346
Phone: (909) 864 - 8933
Jessica.Mauck@sanmanuel-nsn.gov

Santa Rosa Band of Cahuilla Indians
Lovina Redner, Tribal Chair
P.O. Box 391820 — Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

Serrano Nation of Mission Indians
Mark Cochrane, Co-Chairperson
P. O. Box 343 — Serrano
Patton, CA, 92369
Phone: (909) 528 - 9032
serranonation1@gmail.com

Serrano Nation of Mission Indians
Wayne Walker, Co-Chairperson
P. O. Box 343 — Serrano
Patton, CA, 92369
Phone: (253) 370 - 0167
serranonation1@gmail.com

Soboba Band of Luiseno Indians
Joseph Ontiveros, Cultural Resource Department
P.O. BOX 487 — Cahuilla
San Jacinto, CA, 92581 — Luiseno
Phone: (951) 663 - 5279
Fax: (951) 654-4198
jontiveros@soboba-nsn.gov

Soboba Band of Luiseno Indians
Isaiah Vivanco, Chairperson
P. O. Box 487 — Cahuilla
San Jacinto, CA, 92581 — Luiseno
Phone: (951) 654 - 5544
Fax: (951) 654-4198
ivivanco@soboba-nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Woodruff Logistics Center Project (Project No. 23-017), San Bernardino County.

GEOTECHNICAL INVESTIGATION
PROPOSED INDUSTRIAL DEVELOPMENT

1350 and 1375 South Woodruff Way
Ontario, California
for
Link Logistics Real Estate

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

1577

November 1, 2021

Link Logistics Real Estate
333 Michelson Drive
Suite 725
Irvine, CA 92162

Attention: Ms. Rachel Hickenbottom
Vice President – Development

Project No.: **21G228-1**

Subject: **Geotechnical Investigation**
Proposed Industrial Development
1350 and 1375 South Woodruff Way
Ontario, California

Dear Ms. Hickenbottom:

In accordance with your request, we have conducted a geotechnical investigation at the subject site. We are pleased to present this report summarizing the conclusions and recommendations developed from our investigation.

We sincerely appreciate the opportunity to be of service on this project. We look forward to providing additional consulting services during the course of the project. If we may be of further assistance in any manner, please contact our office.

Respectfully Submitted,

SOUTHERN CALIFORNIA GEOTECHNICAL, INC.

Pablo Montes Jr.
Staff Engineer

Gregory K. Mitchell, GE 2364
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
GREGORY K. MITCHELL
No. 2364
Exp. 09/30/22
GEOTECHNICAL
STATE OF CALIFORNIA

Distribution: (1) Addressee

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1

2.0 SCOPE OF SERVICES 3

3.0 SITE AND PROJECT DESCRIPTION 4

3.1 Site Conditions 4
3.2 Proposed Development 4

4.0 SUBSURFACE EXPLORATION 6

4.1 Scope of Exploration/Sampling Methods 6
4.2 Geotechnical Conditions 6

5.0 LABORATORY TESTING 8

6.0 CONCLUSIONS AND RECOMMENDATIONS 10

6.1 Seismic Design Considerations 10
6.2 Geotechnical Design Considerations 12
6.3 Site Grading Recommendations 14
6.4 Construction Considerations 18
6.5 Foundation Design and Construction 18
6.6 Floor Slab Design and Construction 20
6.7 Retaining Wall Design and Construction 21
6.8 Pavement Design Parameters 23

7.0 GENERAL COMMENTS 26

APPENDICES

A Plate 1: Site Location Map
Plates 2A and 2B: Boring Location Plans
B Boring Logs
C Laboratory Test Results
D Grading Guide Specifications
E Seismic Design Parameters

1.0 EXECUTIVE SUMMARY

Presented below is a brief summary of the conclusions and recommendations of this investigation. Since this summary is not all inclusive, it should be read in complete context with the entire report.

Geotechnical Design Considerations

- Artificial fill soils were encountered at all of the boring locations, extending from the ground surface to depths of 2½ to 4½± feet. The existing fill soils are considered to represent undocumented fill. These soils, in their present condition, are not considered suitable for support of the foundation loads of the new structure.
- The artificial fill soils are underlain by native alluvial soils. Results of laboratory testing indicate that the native alluvium possesses favorable consolidation/collapse characteristics. However, it is anticipated that demolition of the existing structures and associated improvements will cause disturbance of the upper 3 to 5± feet of soil. In addition, the upper 5± of the alluvium possesses loose to medium dense relative densities.
- Remedial grading will be necessary to remove all of the undocumented fill soils in their entirety, the upper portion of the near-surface native alluvial soils, and any soils disturbed during the demolition process, and replace these materials as compacted structural fill soils.

Site Preparation Recommendations

- Demolition of the existing improvements will be necessary to facilitate the construction of the proposed development. Debris resultant from demolition should be disposed of off-site in accordance with local regulations. Alternatively, concrete and asphalt debris may be pulverized to a maximum 2-inch particle size, well mixed with the on-site soils, and incorporated into new structural fills or it may be processed into crushed miscellaneous base.
- Initial site stripping should also include removal of any surficial vegetation from the unpaved areas of the site. This should include any weeds, grasses, shrubs, and trees. Root systems associated with the trees should be removed in their entirety, and the resultant excavations should be backfilled with compacted structural fill soils. These materials should be disposed of off-site.
- Remedial grading is recommended to be performed within the proposed building areas in order to remove all of the undocumented fill soils in their entirety, the upper portion of the near-surface native alluvial soils, and any soils disturbed during the demolition process. The soils within the proposed building areas should be overexcavated to a depth of 5 feet below existing grade and to a depth of at least 3 feet below proposed building pad subgrade elevations. The depth of overexcavation should also be sufficient to remove any existing fill soils.
- The proposed foundation influence zones should be overexcavated to a depth of at least 3 feet below proposed foundation bearing grade, and to an extent equal to the depth of fill placed below the foundation bearing grade, whichever is greater.
- Following completion of the overexcavation, the exposed soils should be scarified to a depth of at least 12 inches and moisture treated to 0 to 4 percent above optimum moisture content. The subgrade soils should then be recompacted to at least 90 percent of the ASTM D-1557

maximum dry density. The previously excavated soils may then be replaced as compacted structural fill.

- The new pavement and flatwork subgrade soils are recommended to be scarified to a depth of 12± inches, thoroughly moisture conditioned and recompacted to at least 90 percent of the ASTM D-1557 maximum dry density.

Foundation Design Recommendations

- Conventional shallow foundations, supported in newly placed compacted fill.
- 2,500 lbs/ft^2 maximum allowable soil bearing pressure.
- Reinforcement consisting of at least two (2) No. 5 rebars (1 top and 1 bottom) in strip footings. Additional reinforcement may be necessary for structural considerations.

Building Floor Slab Design Recommendations

- Conventional Slab-on-Grade: minimum 6 inches thick.
- Modulus of Subgrade Reaction: k = 150 psi/in.
- Reinforcement is not expected to be necessary for geotechnical considerations. The actual thickness and reinforcement of the floor slab should be determined by the structural engineer.

Pavement Design Recommendations

ASPHALT PAVEMENTS (R = 40)					
Materials	**Thickness (inches)**				
	Parking Stalls (TI = 4.0)	Auto Drive Lanes (TI = 5.0)	Truck Traffic		
			(TI = 6.0)	(TI = 7.0)	(TI = 8.0)
Asphalt Concrete	3	3	3½	4	5
Aggregate Base	3	4	6	7	8
Compacted Subgrade (90% minimum compaction)	12	12	12	12	12

PORTLAND CEMENT CONCRETE PAVEMENTS (R = 40)				
Materials	**Thickness (inches)**			
	Automobile Parking and Drive Areas (TI = 5.0)	Truck Traffic		
		(TI =6.0)	(TI =7.0)	(TI =8.0)
PCC	5	5	5½	6½
Compacted Subgrade (95% minimum compaction)	12	12	12	12

2.0 SCOPE OF SERVICES

The scope of services performed for this project was in accordance with our Proposal No. 21P427, dated September 21, 2021. The scope of services included a visual site reconnaissance, subsurface exploration, field and laboratory testing, and geotechnical engineering analysis to provide criteria for preparing the design of the building foundations, building floor slabs, and parking lot pavements along with site preparation recommendations and construction considerations for the proposed development. The evaluation of the environmental aspects of this site was beyond the scope of services for this geotechnical investigation.

3.0 SITE AND PROJECT DESCRIPTION

3.1 Site Conditions

The subject site is located at the address of 1350 and 1375 South Woodruff Way in Ontario, California. The site is bounded to the north by existing commercial buildings, to the west by South Rockefeller Avenue, to the south by East Jurupa Street, and to the east by Highway I-15. Woodruff Way transverses the site in a roughly north to south direction. The general location of the site is illustrated on the Site Location Map, enclosed as Plate 1 in Appendix A of this report.

The site consists of two irregularly-shaped parcels which total 16.06± acres in size. As previously noted, Woodruff Way extends north to south, dividing the site into two (2) parcels, east and west. The site is presently developed as the Citrus Motors automobile dealership. The eastern parcel is developed with one building, 158,000± ft^2 in size, that includes a Ford dealership, service facility and body shop. The western parcel is developed with a 14,000± ft^2 building that is a Kia dealership. Both buildings are surrounded by asphaltic concrete pavements, with some areas of concrete flatwork and landscape planters.

Detailed topographic information was not available at the time of this report. Based on elevations obtained from Google Earth and visual observations made at the time of the subsurface investigation, the western parcel slopes downward to the southeast at a gradient of 1± percent. The western parcel possesses 2 to 4± feet maximum topographic relief. The eastern parcel slopes downward to the southwest at a gradient of less than 1± percent. The eastern parcel possesses 5± feet maximum topographic relief.

3.2 Proposed Development

Two potential site plans depicting the scope of the proposed development were provided by the client. Site Plan 1 depicts a development comprised of a single building, 352,240 ft^2 in size, located in the north-central region of the overall site. This structure would include dock high doors on most of the south side of the building. Site Plan 2 depicts two (2) buildings, one on each side of Woodruff Way. Building 1 will be located on the eastern parcel and will be 236,400± ft^2 in size. This building will include dock doors on the eastern side of the structure. Building 2 will be located on the western parcel and will be 135,870+ ft^2 in size, with dock doors on the eastern side of the structure. We expect that the buildings will be surrounded by asphaltic concrete pavements in the parking and drive areas, Portland cement concrete pavements in the truck court areas, with isolated areas of concrete flatwork and landscape planters. The proposed development will require the abandonment of the portion of Woodruff Way which extends across the project site.

Detailed structural information was not available at the time of this proposal. It is assumed that the new buildings will be single-story structures of tilt-up concrete construction, typically

supported on conventional shallow foundations with a concrete slab-on-grade floor. Based on the assumed construction, maximum column and wall loads are expected to be on the order of 100 kips and 4 to 7 kips per linear foot, respectively.

No significant amounts of below-grade construction, such as basements or crawl spaces, are expected to be included in the proposed development. Based on the assumed topography, cuts and fills of 2 to 4± feet are expected to be necessary to achieve the proposed site grades.

4.0 SUBSURFACE EXPLORATION

4.1 Scope of Exploration/Sampling Methods

The subsurface exploration conducted for this project consisted of seven (7) borings (identified as Boring Nos. B-1 through B-7) advanced to depths of 20 to 25± feet below the existing site 5grades. All of the borings were logged during drilling by a member of our staff.

The borings were advanced with hollow-stem augers by a conventional truck-mounted drilling rig. Representative bulk and relatively undisturbed soil samples were taken during drilling. Relatively undisturbed soil samples were taken with a split barrel "Modified California Sampler" containing a series of one inch long, 2.416± inch diameter brass rings. This sampling method is described in ASTM Test Method D-3550. In-situ samples were also taken using a 1.4± inch inside diameter split spoon sampler, in general accordance with ASTM D-1586. At all of the boring locations these samplers are driven into the ground with successive blows of a 140-pound weight falling 30 inches. The blow counts obtained during driving are recorded for further analysis. Bulk samples were collected in plastic bags to retain their original moisture content. The relatively undisturbed ring samples were placed in molded plastic sleeves that were then sealed and transported to our laboratory.

The approximate locations of the borings are indicated on the Boring Location Plans, included as Plates 2A and 2B in Appendix A of this report. The Boring Logs, which illustrate the conditions encountered at the boring locations, as well as the results of some of the laboratory testing, are included in Appendix B.

4.2 Geotechnical Conditions

Pavements

Asphaltic concrete (AC) pavements were encountered at the ground surface at all of the boring locations. At these locations, the pavement sections consist of 2 to 4± inches of asphaltic concrete, underlain by 4 to 6± inches of aggregate base.

Artificial Fill

Artificial fill soils were encountered beneath the existing pavements at all of the boring locations, extending to depths of 2½ to 4½± feet below the existing site grades. The fill soils generally consist of loose to medium dense silty fine sands, fine sandy silts and fine to medium sands with varying coarse sand and fine to coarse gravel content. The fill soils possess a disturbed appearance, resulting in their classification as artificial fill.

Alluvium

Native alluvium was encountered beneath the artificial fill at all of the boring locations, extending to at least the maximum explored depth of 25± feet below existing site grades. The alluvium consists of loose to medium dense silty fine sands, fine sands, fine to medium sands, and fine sandy silts, with varying fine to coarse gravel content.

Groundwater

Free water was not encountered during the drilling of any of the borings. Based on the lack of any water within the borings, and the moisture contents of the recovered soil samples, the static groundwater table is considered to have existed at a depth in excess of 25± feet at the time of the subsurface exploration.

As part of our research, we reviewed readily available groundwater data in order to determine regional groundwater depths. Recent water level data was obtained from the California Department of Water Resources website, http://www.water.ca.gov/waterdatalibrary/. The nearest monitoring well on record is located approximately ½± mile southwest of the site. Water level readings within this monitoring well indicate a groundwater level of 277± feet below the ground surface in March 2021.

5.0 LABORATORY TESTING

The soil samples recovered from the subsurface exploration were returned to our laboratory for further testing to determine selected physical and engineering properties of the soils. The tests are briefly discussed below. It should be noted that the test results are specific to the actual samples tested, and variations could be expected at other locations and depths.

Classification

All recovered soil samples were classified using the Unified Soil Classification System (USCS), in accordance with ASTM D-2488. The field identifications were then supplemented with additional visual classifications and/or by laboratory testing. The USCS classifications are shown on the Boring Logs and are periodically referenced throughout this report.

Density and Moisture Content

The density has been determined for selected relatively undisturbed ring samples. These densities were determined in general accordance with the method presented in ASTM D-2937. The results are recorded as dry unit weight in pounds per cubic foot. The moisture contents are determined in accordance with ASTM D-2216, and are expressed as a percentage of the dry weight. These test results are presented on the Boring Logs.

Consolidation

Selected soil samples were tested to determine their consolidation potential, in accordance with ASTM D-2435. The testing apparatus is designed to accept either natural or remolded samples in a one-inch high ring, approximately 2.416 inches in diameter. Each sample is then loaded incrementally in a geometric progression and the resulting deflection is recorded at selected time intervals. Porous stones are in contact with the top and bottom of the sample to permit the addition or release of pore water. The samples are typically inundated with water at an intermediate load to determine their potential for collapse or heave. The results of the consolidation testing are plotted on Plates C-1 through C-12 in Appendix C of this report.

Maximum Dry Density and Optimum Moisture Content

A representative bulk sample has been tested for its maximum dry density and optimum moisture content. The results have been obtained using the Modified Proctor procedure, per ASTM D-1557 and are presented on Plate C-13 in Appendix C of this report. This test is generally used to compare the in-situ densities of undisturbed field samples, and for later compaction testing. Additional testing of other soil types or soil mixes may be necessary at a later date.

Soluble Sulfates

A representative sample of the near-surface soil was submitted to a subcontracted analytical laboratory for determination of soluble sulfate content. Soluble sulfates are naturally present in soils, and if the concentration is high enough, can result in degradation of concrete which comes

into contact with these soils. The results of the soluble sulfate testing are presented below, and are discussed further in a subsequent section of this report.

Sample Identification	Soluble Sulfates (%)	Sulfate Classification
B-1 @ 0 to 5 feet	<0.001	Not Applicable (S0)

Corrosivity Testing

One representative bulk sample of the near-surface soils was submitted to a subcontracted corrosion engineering laboratory to identify potentially corrosive characteristics with respect to common construction materials. The corrosivity testing included a determination of the electrical resistivity, pH, and chloride and nitrate concentrations of the soils, as well as other tests. The results of some of these tests are presented below.

Sample Identification	Saturated Resistivity (ohm-cm)	pH	Chlorides (mg/kg)	Nitrates (mg/kg)
B-1 @ 0 to 5 feet	26,800	8.3	2.8	3.0

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our review, field exploration, laboratory testing and geotechnical analysis, the proposed development is considered feasible from a geotechnical standpoint. The recommendations contained in this report should be taken into the design, construction, and grading considerations.

The recommendations are contingent upon all grading and foundation construction activities being monitored by the geotechnical engineer of record. The recommendations are provided with the assumption that an adequate program of client consultation, construction monitoring, and testing will be performed during the final design and construction phases to verify compliance with these recommendations. Maintaining Southern California Geotechnical, Inc., (SCG) as the geotechnical consultant from the beginning to the end of the project will provide continuity of services. The geotechnical engineering firm providing testing and observation services shall assume the responsibility of Geotechnical Engineer of Record.

The Grading Guide Specifications, included as Appendix D, should be considered part of this report, and should be incorporated into the project specifications. The contractor and/or owner of the development should bring to the attention of the geotechnical engineer any conditions that differ from those stated in this report, or which may be detrimental for the development.

6.1 Seismic Design Considerations

The subject site is located in an area which is subject to strong ground motions due to earthquakes. The performance of a site-specific seismic hazards analysis was beyond the scope of this investigation. However, numerous faults capable of producing significant ground motions are located near the subject site. Due to economic considerations, it is not generally considered reasonable to design a structure that is not susceptible to earthquake damage. Therefore, significant damage to structures may be unavoidable during large earthquakes. The proposed structure should, however, be designed to resist structural collapse and thereby provide reasonable protection from serious injury, catastrophic property damage and loss of life.

Faulting and Seismicity

Research of available maps indicates that the subject site is not located within an Alquist-Priolo Earthquake Fault Zone. Furthermore, SCG did not identify any evidence of faulting during the geotechnical investigations. Therefore, the possibility of significant fault rupture on the site is considered to be low.

The potential for other geologic hazards such as seismically induced settlement, lateral spreading, tsunamis, inundation, seiches, flooding, and subsidence affecting the site is considered low.

Seismic Design Parameters

The 2019 California Building Code (CBC) provides procedures for earthquake resistant structural design that include considerations for on-site soil conditions, occupancy, and the configuration of the structure including the structural system and height. The seismic design parameters presented below are based on the soil profile and the proximity of known faults with respect to the subject site.

Based on standards in place at the time of this report, the proposed development is expected to be designed in accordance with the requirements of the 2019 edition of the California Building Code (CBC), which was adopted on January 1, 2020.

The 2019 CBC Seismic Design Parameters have been generated using the SEAOC/OSHPD Seismic Design Maps Tool, a web-based software application available at the website www.seismicmaps.org. This software application calculates seismic design parameters in accordance with several building code reference documents, including ASCE 7-16, upon which the 2019 CBC is based. The application utilizes a database of risk-targeted maximum considered earthquake (MCE_R) site accelerations at 0.01-degree intervals for each of the code documents. The table below was created using data obtained from the application. The output generated from this program is included as Plate E-1 in Appendix E of this report.

The 2019 CBC requires that a site-specific ground motion study be performed in accordance with Section 11.4.8 of ASCE 7-16 for Site Class D sites with a mapped S_1 value greater than 0.2. However, Section 11.4.8 of ASCE 7-16 also indicates an exception to the requirement for a site-specific ground motion hazard analysis for certain structures on Site Class D sites. The commentary for Section 11 of ASCE 7-16 (Page 534 of Section C11 of ASCE 7-16) indicates that "In general, this exception effectively limits the requirements for site-specific hazard analysis to very tall and or flexible structures at Site Class D sites." **Based on our understanding of the proposed development, the seismic design parameters presented below were calculated assuming that the exception in Section 11.4.8 applies to the proposed structure at this site. However, the structural engineer should verify that this exception is applicable to the proposed structure.** Based on the exception, the spectral response accelerations presented below were calculated using the site coefficients (F_a and F_v) from Tables 1613.2.3(1) and 1613.2.3(2) presented in Section 16.4.4 of the 2019 CBC.

2019 CBC SEISMIC DESIGN PARAMETERS

Parameter		Value
Mapped Spectral Acceleration at 0.2 sec Period	S_S	1.643
Mapped Spectral Acceleration at 1.0 sec Period	S_1	0.602
Site Class	---	D
Site Modified Spectral Acceleration at 0.2 sec Period	S_{MS}	1.643
Site Modified Spectral Acceleration at 1.0 sec Period	S_{M1}	1.023
Design Spectral Acceleration at 0.2 sec Period	S_{DS}	1.096
Design Spectral Acceleration at 1.0 sec Period	S_{D1}	0.682

It should be noted that the site coefficient F_v and the parameters S_{M1} and S_{D1} were not included in the SEAOC/OSHPD Seismic Design Maps Tool output for the 2019 CBC. We calculated these parameters-based on Table 1613.2.3(2) in Section 16.4.4 of the 2019 CBC using the value of S_1 obtained from the Seismic Design Maps Tool, assuming that a site-specific ground motion hazards analysis is not required for the proposed building at this site.

Liquefaction

Liquefaction is the loss of strength in generally cohesionless, saturated soils when the pore-water pressure induced in the soil by a seismic event becomes equal to or exceeds the overburden pressure. The primary factors which influence the potential for liquefaction include groundwater table elevation, soil type and grain size characteristics, relative density of the soil, initial confining pressure, and intensity and duration of ground shaking. The depth within which the occurrence of liquefaction may impact surface improvements is generally identified as the upper 50 feet below the existing ground surface. Liquefaction potential is greater in saturated, loose, poorly graded fine sands with a mean (d_{50}) grain size in the range of 0.075 to 0.2 mm (Seed and Idriss, 1971). Clayey (cohesive) soils or soils which possess clay particles (d<0.005mm) in excess of 20 percent (Seed and Idriss, 1982) are generally not considered to be susceptible to liquefaction, nor are those soils which are above the historic static groundwater table.

The California Geological Survey (CGS) has not yet conducted detailed seismic hazards mapping in the area of the subject site. The general liquefaction susceptibility of the site was determined by research of the San Bernardino County Land Use Plan, General Plan, Geologic Hazard Overlays. Map FH28 for the Guasti Quadrangle indicates that the subject site is not located within an area of liquefaction susceptibility. Based on the mapping performed by the county of San Bernardino and the lack of a historic high ground water table within the upper 50± feet of the ground surface, liquefaction is not considered to be a design concern for this project.

6.2 Geotechnical Design Considerations

General

The proposed building areas are underlain by artificial fill materials, extending to depths of 2½ to 4½± feet below the existing site grades. Based on their strength characteristics and a lack of documentation regarding the placement and compaction of the existing fill materials, these soils are considered to consist of undocumented fill, and are not suitable for the support of the foundation loads of the proposed buildings. In. The artificial fill and possible fill soils are underlain by native alluvium which possesses relatively favorable strengths and consolidation/collapse characteristics. It is anticipated that demolition of the existing structures and associated improvements will cause disturbance of the upper 4 to 5± feet of soil. Therefore, remedial grading is considered warranted within the proposed building area in order to remove all of the undocumented fill soils in their entirety and any soils disturbed during the demolition process, and replace these materials as compacted structural fill soils.

Settlement

The recommended remedial grading will remove the existing undocumented fill soils and a portion of the near-surface native alluvial soils and replace these materials as compacted structural fill. The native soils that will remain in place below the recommended depth of overexcavation will not be subject to significant stress increases from the foundations of the new structures. Therefore, following completion of the recommended grading, post-construction settlements are expected to be within tolerable limits.

Expansion

The near-surface soils consist of well graded sands and silty sands with no appreciable clay content. These materials have been visually classified as non-expansive. Therefore, no design considerations related to expansive soils are considered warranted for this site.

Soluble Sulfates

The results of the soluble sulfate testing indicate that the selected sample of the on-site soils possesses a sulfate concentration that corresponds to Class S0 with respect to the American Concrete Institute (ACI) Publication 318-14 Building Code Requirements for Structural Concrete and Commentary, Section 4.3. Therefore, specialized concrete mix designs are not considered to be necessary, with regard to sulfate protection purposes. It is, however, recommended that additional soluble sulfate testing be conducted at the completion of rough grading to verify the soluble sulfate concentrations of the soils which are present at foundation bearing grade.

Corrosion Potential

The results of laboratory testing indicate that the tested sample of the on-site soils possesses a saturated resistivity of 26,800 ohm-cm, and a pH value of 8.3. These test results have been evaluated in accordance with guidelines published by the Ductile Iron Pipe Research Association (DIPRA). The DIPRA guidelines consist of a point system by which characteristics of the soils are used to quantify the corrosivity characteristics of the site. Resistivity and pH are two of the five factors that enter into the evaluation procedure. Redox potential, relative soil moisture content and sulfides are also included. Although sulfide testing was not part of the scope of services for this project, we have evaluated the corrosivity characteristics of the on-site soils using resistivity, pH and moisture content. Based on these factors, and utilizing the DIPRA procedure, the on-site soils are not considered to be corrosive to ductile iron pipe.

A relatively low concentration (2.8 mg/kg) of chlorides was detected in the sample submitted for corrosivity testing. In general, soils possessing chloride concentrations in excess of 500 parts per million (ppm) are considered to be corrosive with respect to steel reinforcement within reinforced concrete. Based on the lack of any significant chlorides in the tested sample, the site is considered to have a C1 chloride exposure in accordance with the American Concrete Institute (ACI) Publication 318 Building Code Requirements for Structural Concrete and Commentary. Therefore, a specialized concrete mix design for reinforced concrete for protection against chloride exposure is not considered warranted.

Nitrates present in soil can be corrosive to copper tubing at concentrations greater than 50 mg/kg. The tested sample possesses a nitrate concentration of 3.0 mg/kg. Based on this test result, the on-site soils are not considered to be corrosive to copper pipe.

It should be noted that SCG does not practice in the field of corrosion engineering. Therefore, the client may wish to contact a corrosion engineer to provide a more thorough evaluation.

Shrinkage/Subsidence

Removal and recompaction of the existing fill soils and near-surface alluvium is estimated to result in an average shrinkage of 8 to 16 percent. However, potential shrinkage for individual samples ranged between 0 and 18 percent. The potential shrinkage estimate is based on dry density testing performed on small-diameter samples taken at the boring locations. If a more accurate and precise shrinkage estimate is desired, SCG can perform a shrinkage study involving several excavated test-pits where in-place densities are determined using in-situ testing methods instead of laboratory density testing on small-diameter samples. Please contact SCG for details and a cost estimate regarding a shrinkage study, if desired.

Minor ground subsidence is expected to occur in the soils below the zone of removal, due to settlement and machinery working. The subsidence is estimated to be 0.1 feet.

These estimates are based on previous experience and the subsurface conditions encountered at the boring locations. The actual amount of subsidence is expected to be variable and will be dependent on the type of machinery used, repetitions of use, and dynamic effects, all of which are difficult to assess precisely.

Grading and Foundation Plan Review

Grading and foundation plans were not available at the time of this report. It is therefore recommended that we be provided with copies of the preliminary grading and foundation plans, when they become available, for review with regard to the conclusions, recommendations, and assumptions contained within this report.

6.3 Site Grading Recommendations

The grading recommendations presented below are based on the subsurface conditions encountered at the boring locations, and our understanding of the proposed development. We recommend that all grading activities be completed in accordance with the Grading Guide Specifications included as Appendix D of this report, unless superseded by site-specific recommendations presented below.

Site Stripping and Demolition

Demolition of the existing structures, pavements and any associated improvements will be necessary to facilitate the construction of the proposed development. Demolition of the existing structures should include all foundations, floor slabs, and any associated utilities. Any septic systems encountered during demolition and/or grading (if present) should be removed in their

entirety. Any associated leach fields or other existing underground improvements should also be removed in their entirety. Debris resultant from demolition should be disposed of off-site in accordance with local regulations. Alternatively, concrete and asphalt debris may be pulverized to a maximum 2-inch particle size, well mixed with the on-site soils, and incorporated into new structural fills or it may be processed into crushed miscellaneous base (CMB), if desired. Furthermore, the contractor should take necessary precautions to protect the adjacent improvements during demolition.

Initial site stripping should also include removal of any surficial vegetation from the unpaved areas of the site. This should include any weeds, grasses, shrubs, and trees. Root systems associated with the trees should be removed in their entirety, and the resultant excavations should be backfilled with compacted structural fill soils. The actual extent of site stripping should be determined in the field by the geotechnical engineer, based on the organic content and stability of the materials encountered. These materials should be disposed of off-site.

Treatment of Existing Soils: Building Pads

Remedial grading should be performed within the proposed building areas in order to remove the existing undocumented fill soils, any soils disturbed during demolition, and the upper portion of the near-surface native alluvium. Undocumented fill soils were encountered at all of the boring locations, extending to depths of 2½ to 4½± feet below the existing site grades. Based on conditions encountered at the boring locations, the existing soils within the proposed building areas are also recommended to be overexcavated to a depth of at least 5 feet below existing grades and to a depth of at least 3 feet below proposed building pad subgrade elevation, whichever is greater. Within the influence zones of the new foundations, the overexcavation should extend to a depth of at least 3 feet below proposed foundation bearing grade.

The overexcavation areas should extend at least 5 feet beyond the building and foundation perimeters, and to an extent equal to the depth of fill placed below the foundation bearing grade, whichever is greater. If the proposed structures incorporate any exterior columns (such as for a canopy or overhang) the area of overexcavation should also encompass these areas.

Following completion of the overexcavation, the subgrade soils within the overexcavation areas should be evaluated by the geotechnical engineer to verify their suitability to serve as the structural fill subgrade, as well as to support the foundation loads of the new structures. This evaluation should include proofrolling and probing to identify any soft, loose or otherwise unstable soils that must be removed. Some localized areas of deeper excavation may be required if additional fill materials or loose, porous, or low-density native soils are encountered at the base of the overexcavation.

After a suitable overexcavation subgrade has been achieved, the exposed soils should be scarified to a depth of at least 12 inches and moisture treated to 0 to 4 percent above optimum moisture content. The subgrade soils should then be recompacted to at least 90 percent of the ASTM D-1557 maximum dry density. The previously excavated soils may then be replaced as compacted structural fill.

Treatment of Existing Soils: Retaining Walls and Site Walls

The existing soils within the areas of any proposed retaining walls and site walls should be overexcavated to a depth of 3 feet below foundation bearing grade and replaced as compacted structural fill as discussed above for the proposed building pads. Any undocumented fill soils or disturbed native alluvium within any of these foundation areas should be removed in their entirety. The overexcavation areas should extend at least 5 feet beyond the foundation perimeters, and to an extent equal to the depth of fill below the new foundations. Any erection pads for tilt-up concrete walls are considered to be part of the foundation system. Therefore, these overexcavation recommendations are applicable to erection pads. The overexcavation subgrade soils should be evaluated by the geotechnical engineer prior to scarifying, moisture conditioning to within 0 to 4 percent above the optimum moisture content, and recompacting the upper 12 inches of exposed subgrade soils. The previously excavated soils may then be replaced as compacted structural fill.

If the full lateral recommended remedial grading cannot be completed for the proposed retaining walls and site walls located along property lines, the foundations for those walls should be designed using a reduced allowable bearing pressure. Furthermore, the contractor should take necessary precautions to protect the adjacent improvements during rough grading. Specialized grading techniques, such as A-B-C slot cuts, will likely be required during remedial grading. The geotechnical engineer of record should be contacted if additional recommendations, such as shoring design recommendations, are required during grading.

Treatment of Existing Soils: Flatwork, Parking and Drive Areas

Based on economic considerations, overexcavation of the existing near-surface existing soils in the new flatwork, parking, and drive areas is not considered warranted, with the exception of areas where lower strength or unstable soils are identified by the geotechnical engineer during grading. Subgrade preparation in the new flatwork, parking, and drive areas should initially consist of removal of all soils disturbed during stripping and demolition operations.

The geotechnical engineer should then evaluate the subgrade to identify any areas of additional unsuitable soils. Any such materials should be removed to a level of firm and unyielding soil. The exposed subgrade soils should then be scarified to a depth of 12± inches, moisture conditioned to 0 to 4 percent above the optimum moisture content, and recompacted to at least 90 percent of the ASTM D-1557 maximum dry density. Based on the presence of variable strength surficial soils throughout the site, it is expected that some isolated areas of additional overexcavation may be required to remove zones of lower strength, unsuitable soils.

The grading recommendations presented above for the proposed flatwork, parking, and drive areas assume that the owner and/or developer can tolerate minor amounts of settlement within these areas. The grading recommendations presented above do not mitigate the extent of undocumented fill or compressible/collapsible native alluvium in the flatwork, parking, and drive areas. As such, some settlement and associated pavement distress could occur. Typically, repair of such distressed areas involves significantly lower costs than completely mitigating these soils at the time of construction. If the owner cannot tolerate the risk of such settlements, the flatwork,

parking, and drive areas should be overexcavated to a depth of 2 feet below proposed pavement subgrade elevation, with the resulting soils replaced as compacted structural fill.

Fill Placement

- Fill soils should be placed in thin (6± inches), near-horizontal lifts, moisture conditioned to 0 to 4 percent above the optimum moisture content, and compacted.
- On-site soils may be used for fill provided they are cleaned of any debris to the satisfaction of the geotechnical engineer.
- All grading and fill placement activities should be completed in accordance with the requirements of the 2019 CBC and the grading code of the city of Ontario.
- All fill soils should be compacted to at least 90 percent of the ASTM D-1557 maximum dry density.
- Compaction tests should be performed periodically by the geotechnical engineer as random verification of compaction and moisture content. These tests are intended to aid the contractor. Since the tests are taken at discrete locations and depths, they may not be indicative of the entire fill and therefore should not relieve the contractor of his responsibility to meet the job specifications.

Imported Structural Fill

All imported structural fill should consist of very low expansive (EI < 20), well graded soils possessing at least 10 percent fines (that portion of the sample passing the No. 200 sieve). Additional specifications for structural fill are presented in the Grading Guide Specifications, included as Appendix D.

Utility Trench Backfill

In general, all utility trench backfill should be compacted to at least 90 percent of the ASTM D-1557 maximum dry density. As an alternative, a clean sand (minimum Sand Equivalent of 30) may be placed within trenches and compacted in place (jetting or flooding is not recommended). Compacted trench backfill should conform to the requirements of the local grading code, and more restrictive requirements may be indicated by the city of Ontario. All utility trench backfills should be witnessed by the geotechnical engineer. The trench backfill soils should be compaction tested where possible; probed and visually evaluated elsewhere.

Utility trenches which parallel a footing, and extending below a 1h:1v (horizontal to vertical) plane projected from the outside edge of the footing should be backfilled with structural fill soils, compacted to at least 90 percent of the ASTM D-1557 standard. Pea gravel backfill should not be used for these trenches.

Any soils used to backfill voids around subsurface utility structures, such as manholes or vaults, should be placed as compacted structural fill. If it is not practical to place compacted fill in these areas, then such void spaces may be backfilled with lean concrete slurry. Uncompacted pea gravel or sand is not recommended for backfilling these voids since these materials have a potential to settle and thereby cause distress of pavements placed around these subterranean structures.

6.4 Construction Considerations

Excavation Considerations

The near-surface soils generally consist of sands and silty sands. These materials may be subject to moderate caving within shallow excavations. Where caving does occur, flattened excavation slopes may be sufficient to provide excavation stability. On a preliminary basis, the inclination of temporary slopes should not exceed 2h:1v. Deeper excavations may require some form of external stabilization such as shoring or bracing. Maintaining adequate moisture content within the near-surface soils will improve excavation stability. All excavation activities on this site should be conducted in accordance with Cal-OSHA regulations.

Groundwater

The static groundwater table is considered to have existed at a depth in excess of 25± feet at the time of the subsurface exploration. Therefore, groundwater is not expected to impact the grading or foundation construction activities.

6.5 Foundation Design and Construction

Based on the preceding grading recommendations, it is assumed that the new building pads will be underlain by structural fill soils used to replace existing undocumented fill soils and a portion of the near-surface alluvial soils. These new structural fill soils are expected to extend to a depth of at least 3 feet below proposed foundation bearing grade, underlain by 1± foot of additional soil that has been densified and moisture conditioned in place. Based on this subsurface profile, the proposed structures may be supported on conventional shallow foundations.

Foundation Design Parameters

New square and rectangular footings may be designed as follows:

- Maximum, net allowable soil bearing pressure: 2,500 lbs/ft^2.
- Maximum, net allowable soil bearing pressure: 1,500 lbs/ft^2 if the full lateral extent of remedial grading cannot be achieved.
- Minimum wall/column footing width: 14 inches/24 inches.
- Minimum longitudinal steel reinforcement within strip footings: Two (2) No. 5 rebars (1 top and 1 bottom).
- Minimum foundation embedment: 12 inches into suitable structural fill soils, and at least 18 inches below adjacent exterior grade. Interior column footings may be placed immediately beneath the floor slab.

- It is recommended that the perimeter building foundations be continuous across all exterior doorways. Any flatwork adjacent to the exterior doors should be doweled into the perimeter foundations in a manner determined by the structural engineer.

The allowable bearing pressures presented above may be increased by 1/3 when considering short duration wind or seismic loads. The minimum steel reinforcement recommended above is based on geotechnical considerations; additional reinforcement may be necessary for structural considerations. The actual design of the foundations should be determined by the structural engineer.

Foundation Construction

The foundation subgrade soils should be evaluated at the time of overexcavation, as discussed in Section 6.3 of this report. It is further recommended that the foundation subgrade soils be evaluated by the geotechnical engineer immediately prior to steel or concrete placement. Soils suitable for direct foundation support should consist of newly placed structural fill, compacted to at least 90 percent of the ASTM D-1557 maximum dry density. Any unsuitable materials should be removed to a depth of suitable bearing compacted structural fill or suitable native alluvium (where reduced bearing pressures are utilized), with the resulting excavations backfilled with compacted fill soils. As an alternative, lean concrete slurry (500 to 1,500 psi) may be used to backfill such isolated overexcavations.

The foundation subgrade soils should also be properly moisture conditioned to 0 to 4 percent above the Modified Proctor optimum, to a depth of at least 12 inches below bearing grade. Since it is typically not feasible to increase the moisture content of the floor slab and foundation subgrade soils once rough grading has been completed, care should be taken to maintain the moisture content of the building pad subgrade soils throughout the construction process.

Estimated Foundation Settlements

Post-construction total and differential settlements of shallow foundations designed and constructed in accordance with the previously presented recommendations are estimated to be less than 1.0 and 0.5 inches, respectively. Differential movements are expected to occur over a 30-foot span, thereby resulting in an angular distortion of less than 0.002 inches per inch.

Lateral Load Resistance

Lateral load resistance will be developed by a combination of friction acting at the base of foundations and slab and the passive earth pressure developed by footings below grade. The following friction and passive pressure may be used to resist lateral forces:

- Passive Earth Pressure: 300 lbs/ft^3
- Friction Coefficient: 0.30

These are allowable values, and include a factor of safety. When combining friction and passive resistance, the passive pressure component should be reduced by one-third. These values assume that footings will be poured directly against compacted structural fill soils. The maximum allowable passive pressure is 2,500 lbs/ft^2.

6.6 Floor Slab Design and Construction

Subgrades which will support the new floor slab should be prepared in accordance with the recommendations contained in the ***Site Grading Recommendations*** section of this report. Based on the anticipated grading which will occur at this site, the floors of the proposed structures may be constructed as conventional slabs-on-grade supported on newly placed structural fill (or densified existing soils), extending to a depth of at least 3 feet below finished pad grades. Based on geotechnical considerations, the floor slabs may be designed as follows:

- Minimum slab thickness: 6 inches.

- Modulus of Subgrade Reaction: k = 150 psi/in.

- Minimum slab reinforcement: Reinforcement is not considered necessary from a geotechnical standpoint. The actual floor slab reinforcement should be determined by the structural engineer, based on the imposed slab loading.

- Slab underlayment: If moisture sensitive floor coverings will be used then minimum slab underlayment should consist of a moisture vapor barrier constructed below the entire area of the proposed slab where such moisture sensitive floor coverings are anticipated. The moisture vapor barrier should meet or exceed the Class A rating as defined by ASTM E 1745-97 and have a permeance rating less than 0.01 perms as described in ASTM E 96-95 and ASTM E 154-88. A polyolefin material such as a 15 mil Stego® Wrap Vapor Barrier or equivalent will meet these specifications. The moisture vapor barrier should be properly constructed in accordance with all applicable manufacturer specifications. Given that a rock free subgrade is anticipated and that a capillary break is not required, sand below the barrier is not required. The need for sand and/or the amount of sand above the moisture vapor barrier should be specified by the structural engineer or concrete contractor. The selection of sand above the barrier is not a geotechnical engineering issue and hence outside our purview. Where moisture sensitive floor coverings are not anticipated, the vapor barrier may be eliminated.

- Moisture condition the floor slab subgrade soils to 0 to 4 percent above the Modified Proctor optimum moisture content, to a depth of 12 inches. The moisture content of the floor slab subgrade soils should be verified by the geotechnical engineer within 24 hours prior to concrete placement.

- Proper concrete curing techniques should be utilized to reduce the potential for slab curling or the formation of excessive shrinkage cracks.

The actual design of the floor slab should be completed by the structural engineer to verify adequate thickness and reinforcement.

6.7 Retaining Wall Design and Construction

Although not indicated on the site plans, some small (less than 6 feet in height) retaining walls may be required to facilitate the new site grades. The parameters recommended for use in the design of these walls are presented below.

Retaining Wall Design Parameters

Based on the soil conditions encountered at the boring locations, the following parameters may be used in the design of new retaining walls for this site. The following parameters assume that only the on-site soils will be utilized for retaining wall backfill. The near-surface soils generally consist of sands and silty sands. Based on their classification, these materials are expected to possess a friction angle of at least 30 degrees when compacted to at least 90 percent of the ASTM D-1557 maximum dry density.

If desired, SCG could provide design parameters for an alternative select backfill material behind the retaining walls. The use of select backfill material could result in lower lateral earth pressures. In order to use the design parameters for the imported select fill, this material must be placed within the entire active failure wedge. This wedge is defined as extending from the heel of the retaining wall upwards at an angle of approximately 60° from horizontal. If select backfill material behind the retaining wall is desired, SCG should be contacted for supplementary recommendations.

RETAINING WALL DESIGN PARAMETERS

Design Parameter		Soil Type
		On-site Sands and Silty Sands
Internal Friction Angle (ϕ)		30°
Unit Weight		130 lbs/ft^3
Equivalent Fluid Pressure:	Active Condition (level backfill)	43 lbs/ft^3
	Active Condition (2h:1v backfill)	70 lbs/ft^3
	At-Rest Condition (level backfill)	65 lbs/ft^3

The walls should be designed using a soil-footing coefficient of friction of 0.30 and an equivalent passive pressure of 300 lbs/ft^3. The structural engineer should incorporate appropriate factors of safety in the design of the retaining walls.

The active earth pressure may be used for the design of retaining walls that do not directly support structures or support soils that in turn support structures and which will be allowed to deflect. The at-rest earth pressure should be used for walls that will not be allowed to deflect such as those which will support foundation bearing soils, or which will support foundation loads directly.

Where the soils on the toe side of the retaining wall are not covered by a "hard" surface such as a structure or pavement, the upper 1 foot of soil should be neglected when calculating passive resistance due to the potential for the material to become disturbed or degraded during the life of the structure.

Seismic Lateral Earth Pressures

In accordance with the 2019 CBC, any retaining walls more than 6 feet in height must be designed for seismic lateral earth pressures. If walls 6 feet or more are required for this site, the geotechnical engineer should be contacted for supplementary seismic lateral earth pressure recommendations.

Retaining Wall Foundation Design

The retaining wall foundations should be underlain by at least 3 feet of newly placed structural fill. Foundations to support new retaining walls should be designed in accordance with the general Foundation Design Parameters presented in a previous section of this report.

Backfill Material

On-site soils may be used to backfill the retaining walls. However, all backfill material placed within 3 feet of the back wall face should have a particle size no greater than 3 inches. Some sorting and/or crushing operations may be required. The retaining wall backfill materials should be well graded.

It is recommended that a properly installed prefabricated drainage composite such as the MiraDRAIN 6000XL (or approved equivalent), which is specifically designed for use behind retaining walls be used. If the drainage composite material is not covered by an impermeable surface, such as a structure or pavement, a 12-inch thick layer of a low permeability soil should be placed over the backfill to reduce surface water migration to the underlying soils. The drainage composite should be separated from the backfill soils by a suitable geotextile, approved by the geotechnical engineer.

All retaining wall backfill should be placed and compacted under engineering controlled conditions in the necessary layer thicknesses to ensure an in-place density between 90 and 93 percent of the maximum dry density as determined by the Modified Proctor test (ASTM D1557). Care should be taken to avoid over-compaction of the soils behind the retaining walls, and the use of heavy compaction equipment should be avoided.

Subsurface Drainage

As previously indicated, the retaining wall design parameters are based upon drained backfill conditions. Consequently, some form of permanent drainage system will be necessary in conjunction with the appropriate backfill material. Subsurface drainage may consist of either:

- A weep hole drainage system typically consisting of a series of 2-inch diameter holes in the wall situated slightly above the ground surface elevation on the exposed side of the wall and at an approximate 10-foot on-center spacing. Alternatively, 4-inch diameter holes

at an approximate 20-foot on-center spacing can be used for this type of drainage system. In addition, the weep holes should include a 2 cubic foot pocket of open graded gravel, surrounded by an approved geotextile fabric, at each weep hole location.

- A 4-inch diameter perforated pipe surrounded by 2 cubic feet of gravel per linear foot of drain placed behind the wall, above the retaining wall footing. The gravel layer should be wrapped in a suitable geotextile fabric to reduce the potential for migration of fines. The footing drain should be extended to daylight or tied into a storm drainage system. The actual design of this type of system should be determined by the civil engineer to verify that the drainage system possesses the adequate capacity and slope for its intended use.

6.8 Pavement Design Parameters

Site preparation in the pavement area should be completed as previously recommended in the ***Site Grading Recommendations*** section of this report. The subsequent pavement recommendations assume proper drainage and construction monitoring, and are based on either PCA or CALTRANS design parameters for a twenty (20) year design period. However, these designs also assume a routine pavement maintenance program to obtain the anticipated 20-year pavement service life.

Pavement Subgrades

It is anticipated that the new pavements will be primarily supported on a layer of compacted structural fill, consisting of scarified, thoroughly moisture conditioned and recompacted existing soils. The near-surface soils generally consist of sands and silty sands. These soils are generally considered to possess good to excellent pavement support characteristics, with R-values in the range of 40 to 60. The subsequent pavement design is therefore based upon an assumed R-value of 40. Any fill material imported to the site should have support characteristics equal to or greater than that of the on-site soils and be placed and compacted under engineering controlled conditions. It is recommended that R-value testing be performed after completion of rough grading to verify that the pavement design recommendations presented herein are valid.

Asphaltic Concrete

Presented below are the recommended thicknesses for new flexible pavement structures consisting of asphaltic concrete over a granular base. The pavement designs are based on the traffic indices (TI's) indicated. The client and/or civil engineer should verify that these TI's are representative of the anticipated traffic volumes. If the client and/or civil engineer determine that the expected traffic volume will exceed the applicable traffic index, we should be contacted for supplementary recommendations. The design traffic indices equate to the following approximate daily traffic volumes over a 20-year design life, assuming six operational traffic days per week.

Traffic Index	No. of Heavy Trucks per Day
4.0	0
5.0	1
6.0	3
7.0	11
8.0	35

For the purpose of the traffic volumes indicated above, a truck is defined as a 5-axle tractor trailer unit with one 8-kip axle and two 32-kip tandem axles. All of the traffic indices allow for 1,000 automobiles per day.

ASPHALT PAVEMENTS (R = 40)					
Materials	**Thickness (inches)**				
	Parking Stalls (TI = 4.0)	Auto Drive Lanes (TI = 5.0)	Truck Traffic		
			(TI = 6.0)	(TI = 7.0)	(TI = 8.0)
Asphalt Concrete	3	3	3½	4	5
Aggregate Base	3	4	6	7	8
Compacted Subgrade (90% minimum compaction)	12	12	12	12	12

The aggregate base course should be compacted to at least 95 percent of the ASTM D-1557 maximum dry density. The asphaltic concrete should be compacted to at least 95 percent of the batch plant-reported maximum density. The aggregate base course may consist of crushed aggregate base (CAB) or crushed miscellaneous base (CMB), which is a recycled gravel, asphalt and concrete material. The gradation, R-Value, Sand Equivalent, and Percentage Wear of the CAB or CMB should comply with appropriate specifications contained in the current edition of the "Greenbook" Standard Specifications for Public Works Construction.

Portland Cement Concrete

The preparation of the subgrade soils within concrete pavement areas should be performed as previously described for proposed asphalt pavement areas. The minimum recommended thicknesses for the Portland Cement Concrete pavement sections are as follows:

PORTLAND CEMENT CONCRETE PAVEMENTS (R = 40)				
Materials	**Thickness (inches)**			
	Automobile Parking and Drive Areas (TI = 5.0)	Truck Traffic		
		(TI =6.0)	(TI =7.0)	(TI =8.0)
PCC	5	5	5½	6½
Compacted Subgrade (95% minimum compaction)	12	12	12	12

The concrete should have a 28-day compressive strength of at least 3,000 psi. The maximum joint spacing within all of the PCC pavements is recommended to be equal to or less than 30 times the pavement thickness. Any reinforcement within the PCC pavements should be determined by the project structural engineer.

7.0 GENERAL COMMENTS

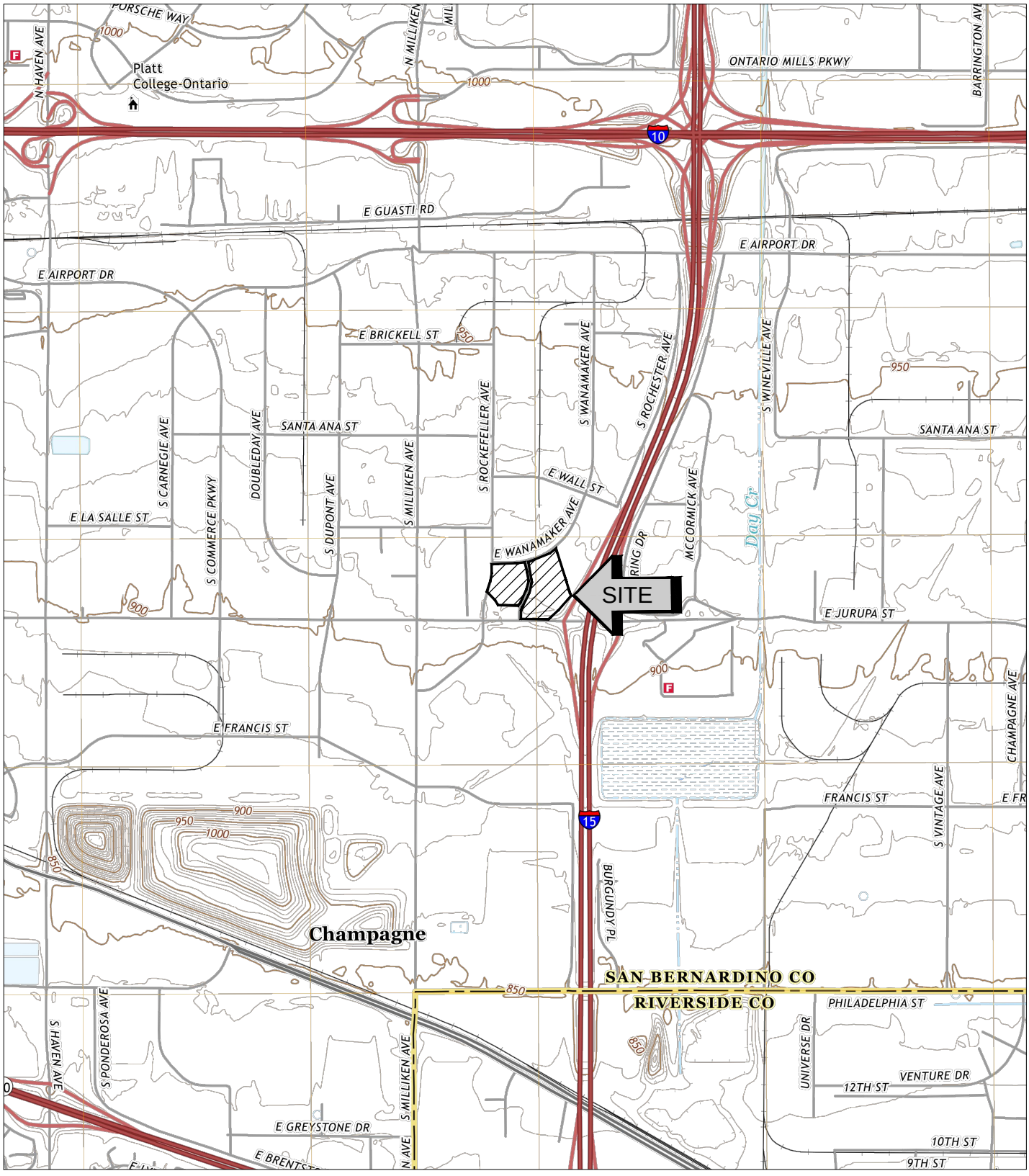
This report has been prepared as an instrument of service for use by the client, in order to aid in the evaluation of this property and to assist the architects and engineers in the design and preparation of the project plans and specifications. This report may be provided to the contractor(s) and other design consultants to disclose information relative to the project. However, this report is not intended to be utilized as a specification in and of itself, without appropriate interpretation by the project architect, civil engineer, and/or structural engineer. The reproduction and distribution of this report must be authorized by the client and Southern California Geotechnical, Inc. Furthermore, any reliance on this report by an unauthorized third party is at such party's sole risk, and we accept no responsibility for damage or loss which may occur. The client(s)' reliance upon this report is subject to the Engineering Services Agreement, incorporated into our proposal for this project.

The analysis of this site was based on a subsurface profile interpolated from limited discrete soil samples. While the materials encountered in the project area are considered to be representative of the total area, some variations should be expected between boring locations and sample depths. If the conditions encountered during construction vary significantly from those detailed herein, we should be contacted immediately to determine if the conditions alter the recommendations contained herein.

This report has been based on assumed or provided characteristics of the proposed development. It is recommended that the owner, client, architect, structural engineer, and civil engineer carefully review these assumptions to ensure that they are consistent with the characteristics of the proposed development. If discrepancies exist, they should be brought to our attention to verify that they do not affect the conclusions and recommendations contained herein. We also recommend that the project plans and specifications be submitted to our office for review to verify that our recommendations have been correctly interpreted.

The analysis, conclusions, and recommendations contained within this report have been promulgated in accordance with generally accepted professional geotechnical engineering practice. No other warranty is implied or expressed.

APPENDIX A



SOURCE: USGS TOPOGRAPHIC MAP OF THE GUASTI QUADRANGLE, SAN BERNARDINO COUNTY, CALIFORNIA, 2018.

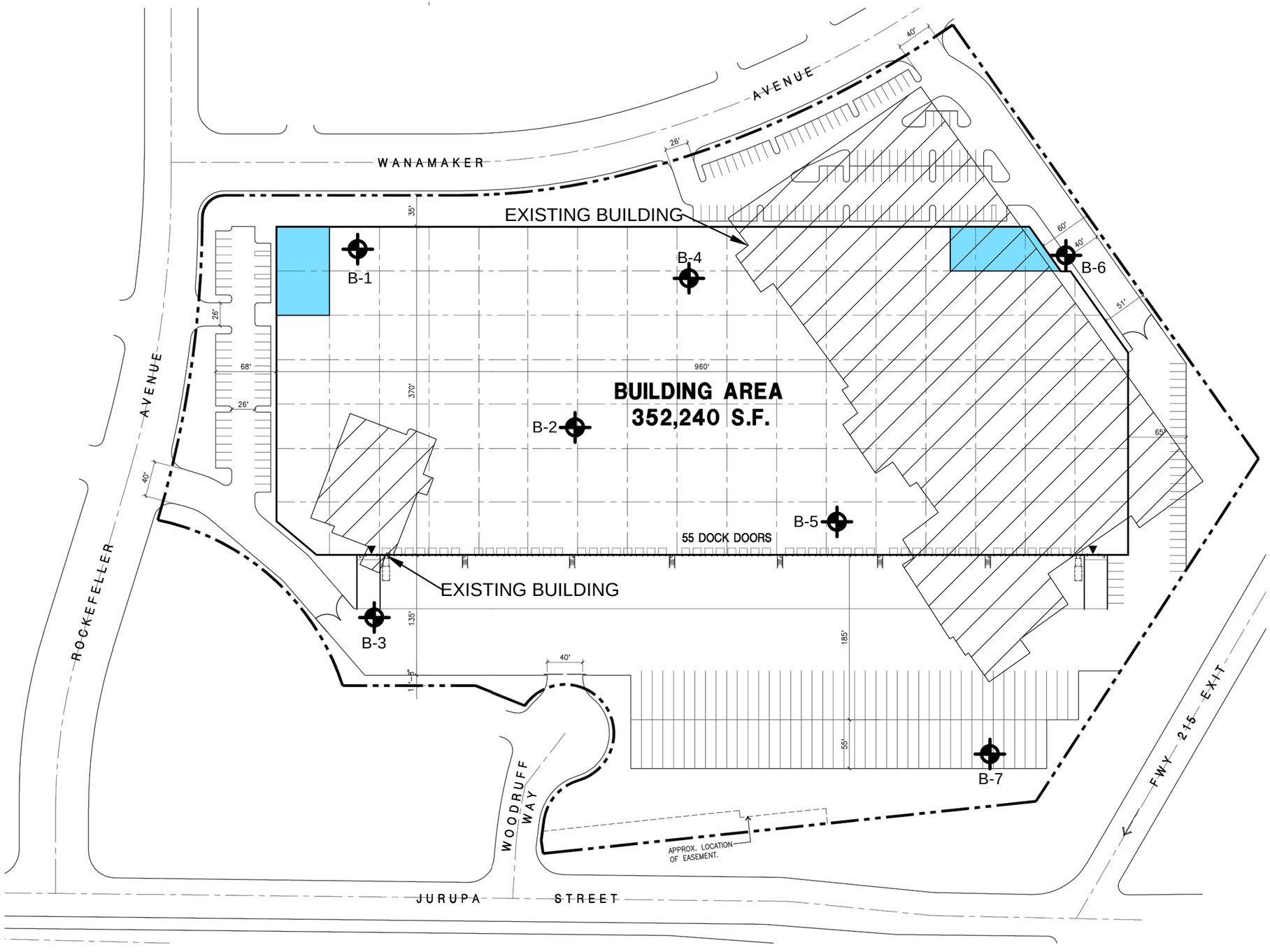
SITE LOCATION MAP

PROPOSED INDUSTRIAL DEVELOPMENT

ONTARIO, CALIFORNIA

SCALE: 1" = 2000'	
DRAWN: JAZ CHKD: GKM	
SCG PROJECT 21G228-1	
PLATE 1	

SoCalGeo SOUTHERN CALIFORNIA GEOTECHNICAL



GEOTECHNICAL LEGEND

APPROXIMATE BORING LOCATION

EXISTING BUILDINGS TO BE DEMOLISHED

NORTH

SoCalGeo

NOTE: BASE SITE PLAN PREPARED BY HPA.

BORING LOCATION PLAN - SITE PLAN 1

PROPOSED INDUSTRIAL DEVELOPMENT

ONTARIO, CALIFORNIA

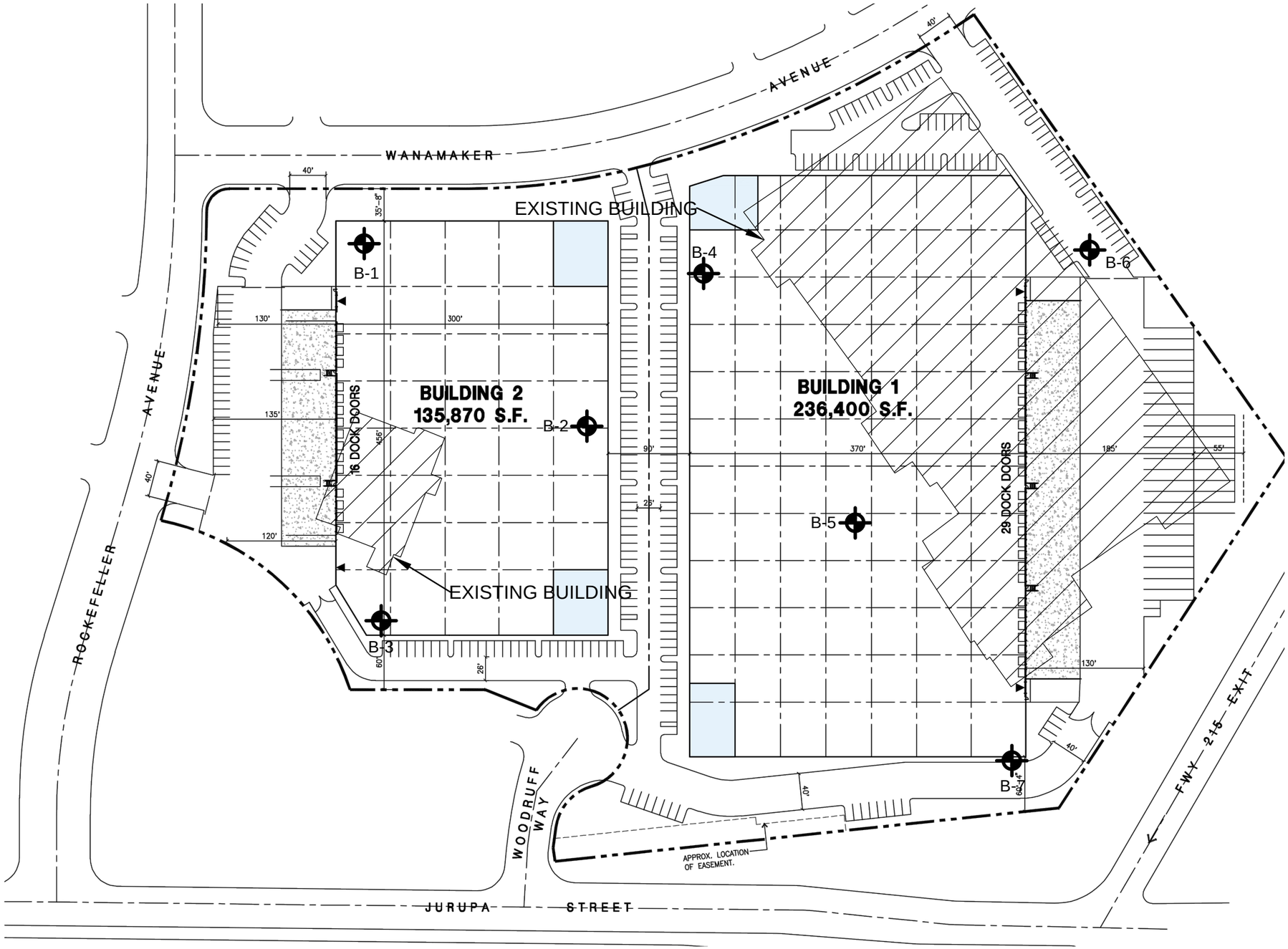
SCALE: 1" = 120'

DRAWN: JAZ
CHKD: GKM

SCG PROJECT
21G228-1

PLATE 2A

SOUTHERN CALIFORNIA GEOTECHNICAL



GEOTECHNICAL LEGEND

APPROXIMATE BORING LOCATION

EXISTING BUILDINGS
TO BE DEMOLISHED

NORTH
SoCalGeo

NOTE: BASE SITE PLAN PREPARED BY HPA.

BORING LOCATION PLAN - SITE PLAN 2

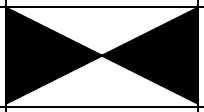
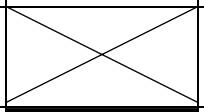
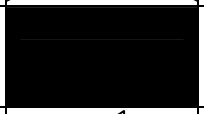
PROPOSED INDUSTRIAL DEVELOPMENT

ONTARIO, CALIFORNIA

SCALE: 1" = 120'	SOUTHERN CALIFORNIA GEOTECHNICAL
DRAWN: JAZ CHKD: GKM	
SCG PROJECT 21G228-1	
PLATE 2B	

APPENDIX B

BORING LOG LEGEND

SAMPLE TYPE	GRAPHICAL SYMBOL	SAMPLE DESCRIPTION
AUGER		SAMPLE COLLECTED FROM AUGER CUTTINGS, NO FIELD MEASUREMENT OF SOIL STRENGTH. (DISTURBED)
CORE		ROCK CORE SAMPLE: TYPICALLY TAKEN WITH A DIAMOND-TIPPED CORE BARREL. TYPICALLY USED ONLY IN HIGHLY CONSOLIDATED BEDROCK.
GRAB		SOIL SAMPLE TAKEN WITH NO SPECIALIZED EQUIPMENT, SUCH AS FROM A STOCKPILE OR THE GROUND SURFACE. (DISTURBED)
CS		CALIFORNIA SAMPLER: 2-1/2 INCH I.D. SPLIT BARREL SAMPLER, LINED WITH 1-INCH HIGH BRASS RINGS. DRIVEN WITH SPT HAMMER. (RELATIVELY UNDISTURBED)
NSR		NO RECOVERY: THE SAMPLING ATTEMPT DID NOT RESULT IN RECOVERY OF ANY SIGNIFICANT SOIL OR ROCK MATERIAL.
SPT		STANDARD PENETRATION TEST: SAMPLER IS A 1.4 INCH INSIDE DIAMETER SPLIT BARREL, DRIVEN 18 INCHES WITH THE SPT HAMMER. (DISTURBED)
SH		SHELBY TUBE: TAKEN WITH A THIN WALL SAMPLE TUBE, PUSHED INTO THE SOIL AND THEN EXTRACTED. (UNDISTURBED)
VANE		VANE SHEAR TEST: SOIL STRENGTH OBTAINED USING A 4 BLADED SHEAR DEVICE. TYPICALLY USED IN SOFT CLAYS-NO SAMPLE RECOVERED.

COLUMN DESCRIPTIONS

DEPTH: Distance in feet below the ground surface.

SAMPLE: Sample Type as depicted above.

BLOW COUNT: Number of blows required to advance the sampler 12 inches using a 140 lb hammer with a 30-inch drop. 50/3" indicates penetration refusal (>50 blows) at 3 inches. WH indicates that the weight of the hammer was sufficient to push the sampler 6 inches or more.

POCKET PEN.: Approximate shear strength of a cohesive soil sample as measured by pocket penetrometer.

GRAPHIC LOG: Graphic Soil Symbol as depicted on the following page.

DRY DENSITY: Dry density of an undisturbed or relatively undisturbed sample in lbs/ft^3.

MOISTURE CONTENT: Moisture content of a soil sample, expressed as a percentage of the dry weight.

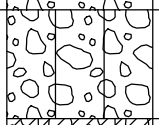
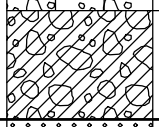
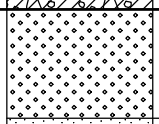
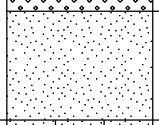
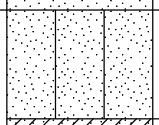
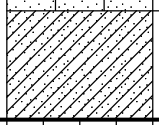
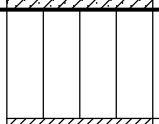
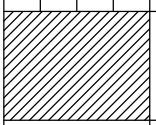
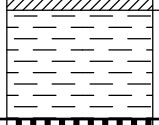
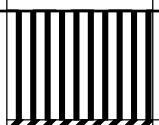
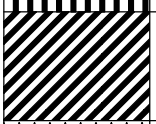
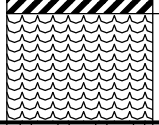
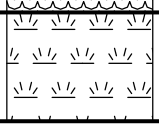
LIQUID LIMIT: The moisture content above which a soil behaves as a liquid.

PLASTIC LIMIT: The moisture content above which a soil behaves as a plastic.

PASSING #200 SIEVE: The percentage of the sample finer than the #200 standard sieve.

UNCONFINED SHEAR: The shear strength of a cohesive soil sample, as measured in the unconfined state.

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
				SC	CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-1

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 11 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3½± inches Asphaltic concrete; 5± inches Aggregate base							
		16			FILL: Brown fine to medium Sand, trace Silt, trace fine to coarse Gravel, medium dense-moist	112	7					
		21			ALLUVIUM: Brown fine to medium Sand, trace fine to coarse Gravel, medium dense-damp	109	4					
5		20			@ 5 to 6 feet, trace Silt, dry to damp	102	3					
		26			Gray Brown Gravelly fine to coarse Sand, medium dense-dry to damp	110	2					
10		30				114	2					
					Brown fine Sand, medium dense-damp							
		29				106	4					
15					Brown fine to coarse Sand, medium dense-damp							
		40			@ 18½ to 20 feet, trace fine to coarse Gravel, dense-dry to damp		3					
20												
					Brown fine Sandy Silt, medium dense-very moist							
		13					15					
25					Boring Terminated at 25'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-1

1613

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-2

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 10 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 4± inches Aggregate base							
		24			FILL: Brown fine Sandy Silt, medium dense-moist	123	9					
		13			ALLUVIUM: Brown Silty fine Sand, loose-moist	115	10					
5		11			Light Brown fine Sand, trace Silt, loose-moist	99	8					
		12			Brown Silty fine Sand, little medium Sand, loose-moist	100	11					
					Gray Brown fine to medium Sand, trace Silt, loose-moist							
		23			Gray Brown Gravelly fine to coarse Sand, medium dense-dry to damp	112	2					
10												
		20				111	3					
15					Brown fine Sand, medium dense-dry to damp							
		26			Brown fine to medium Sand, little fine to coarse Gravel, medium dense-dry to damp		3					
20					Boring Terminated at 20'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-2

1614

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-3

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 10 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					4± inches Asphaltic concrete; 6± inches Aggregate base							
		37			FILL: Dark Gray Brown Silty fine Sand, trace fine Gravel, mottled, trace Iron oxide staining, medium dense-moist	119	9					
		33			ALLUVIUM: Brown fine Sandy Silt, trace Iron oxide staining, medium dense-moist	118	8					
5		22			Brown Silty fine Sand, medium dense-damp	115	6					
		14			Brown fine Sandy Silt, loose to medium dense-damp to moist	111	10					
		19				110	6					
10					Gray Brown Gravelly fine to coarse Sand, medium dense-damp							
					Brown fine Sand, trace fine to coarse Gravel, loose-damp							
15		12				100	5					
		18			Brown fine to coarse Sand, little fine to coarse Gravel, medium dense-dry to damp		3					
20												
		18			Brown Silty fine Sand, medium dense-damp		6					
25					Boring Terminated at 25'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-3

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-4

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 13 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					2± inches Asphaltic concrete; 4± inches Aggregate base							
		18			FILL: Brown Silty fine Sand, loose to medium dense-moist to very moist	111	9					
		13				102	11					
					ALLUVIUM: Brown fine Sand, loose-very moist							
5		9			Brown Silty fine Sand, loose-moist	104	9					
		10				111	13					
					Gray Brown fine to coarse Sand, loose to medium dense-damp to moist							
		19				108	6					
10												
					Brown fine Sand, little Silt, loose-moist to very moist							
		12				102	11					
15												
					Brown fine Sandy Silt, medium dense-very moist							
		16					22					
20					Boring Terminated at 20'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-4

1616

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-5

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 13 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 4± inches Aggregate base							
		22			FILL: Brown fine Sand, trace Silt, medium dense-moist	113	8					
		11			ALLUVIUM: Brown Silty fine Sand, trace fine Gravel, loose-moist to very moist	105	9					
5		13				108	12					
		12				109	9					
		12			Brown fine Sand, trace Silt, trace fine Gravel, loose-moist	106	8					
10												
		12			Brown Silty fine to medium Sand, loose to medium dense-moist	108	8					
15												
		16					8					
20					Boring Terminated at 20'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-5

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-6

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 16 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 6± inches Aggregate base							
		16			FILL: Brown fine Sand, trace fine Gravel, little Silt, medium dense-moist	102	8					
		10			ALLUVIUM: Brown Silty fine Sand, loose-moist	104	10					
5		11			@ 5 to 6 feet, trace coarse Gravel, moist	106	7					
		23			Gray Brown fine to coarse Sand, trace fine to coarse Gravel, medium dense-dry to damp	120	2					
		14			Brown fine Sand, trace Silt, loose-damp	105	5					
10												
15		14				105	5					
					Brown Silty fine Sand, medium dense-moist							
		17					11					
20												
		14					11					
25					Boring Terminated at 25'							

TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-6

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. B-7

JOB NO.: 21G228-1
PROJECT: Proposed Industrial
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: 16 feet
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 4± inches Aggregate base							
		16			FILL: Brown fine Sand, medium dense-moist	98	10					
		16			@ 3 to 4 feet, trace Silt	100	7					
5		16			ALLUVIUM: Brown Silty fine Sand, loose to medium dense-damp to moist	108	5					
		9				103	9					
10		10				104	9					
		9				106	8					
15												
		13			@ 18½ to 20 feet, trace coarse Sand		6					
20												
		16					6					
25					Boring Terminated at 25'							

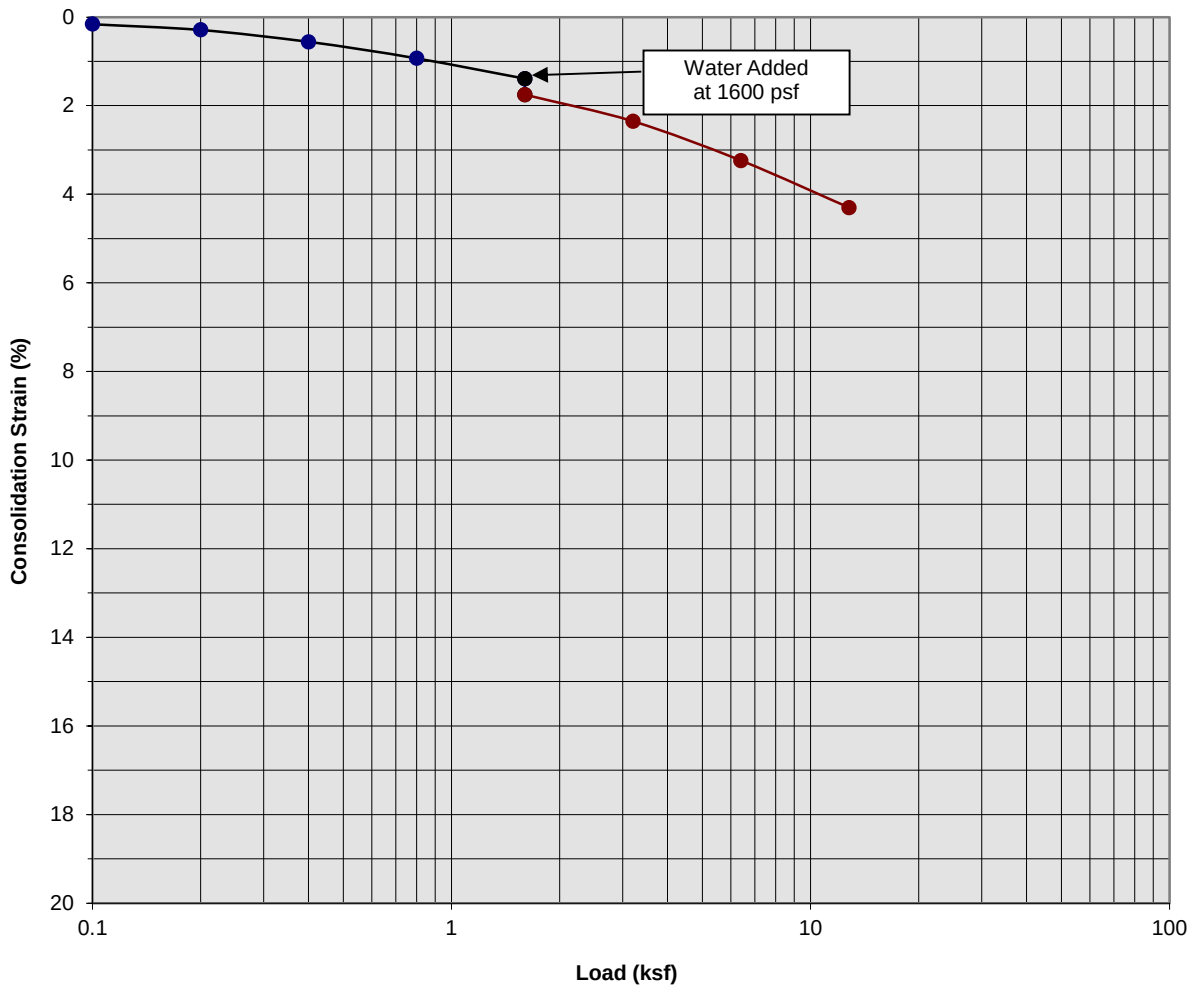
TBL 21G228-1.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-7

APPENDIX C

Consolidation/Collapse Test Results



Classification: Brown Silty fine Sand

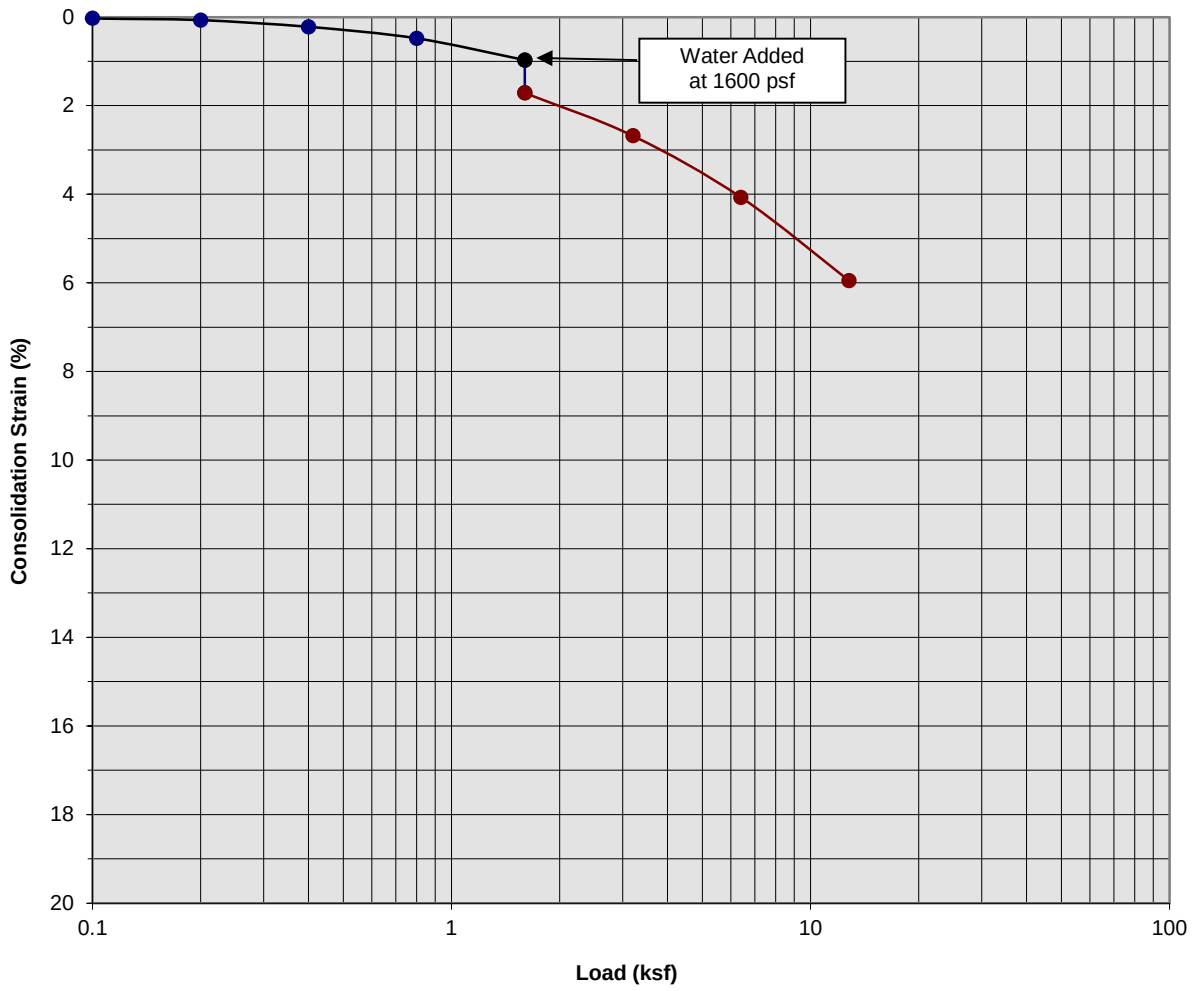
Boring Number:	B-3	Initial Moisture Content (%)	5
Sample Number:	---	Final Moisture Content (%)	13
Depth (ft)	5 to 6	Initial Dry Density (pcf)	115.1
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	120.2
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.36

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 1

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown fine Sandy Silt

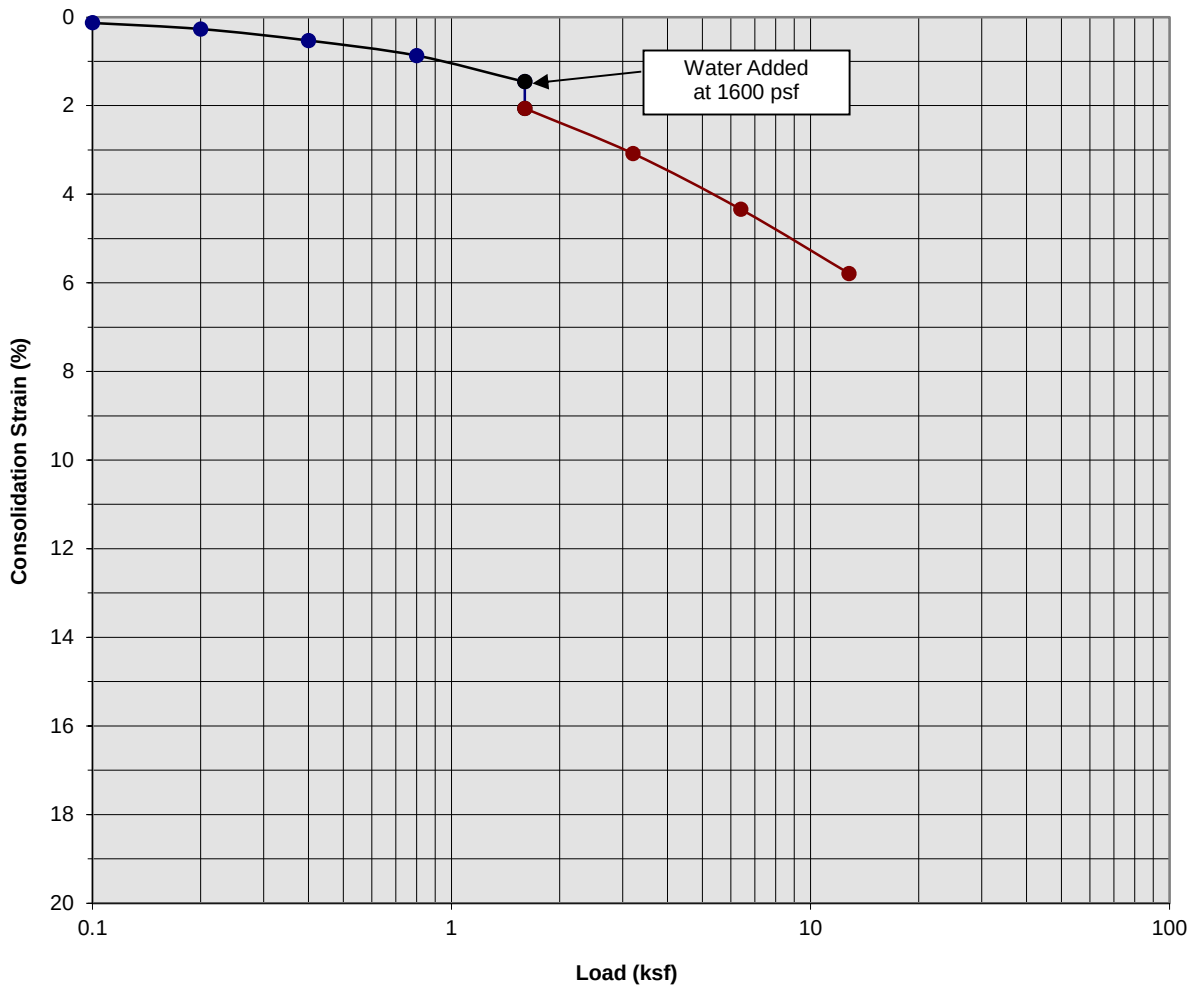
Boring Number:	B-3	Initial Moisture Content (%)	10
Sample Number:	---	Final Moisture Content (%)	20
Depth (ft)	7 to 8	Initial Dry Density (pcf)	111.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	118.0
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.74

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 2

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Gray Brown Gravelly fine to coarse Sand

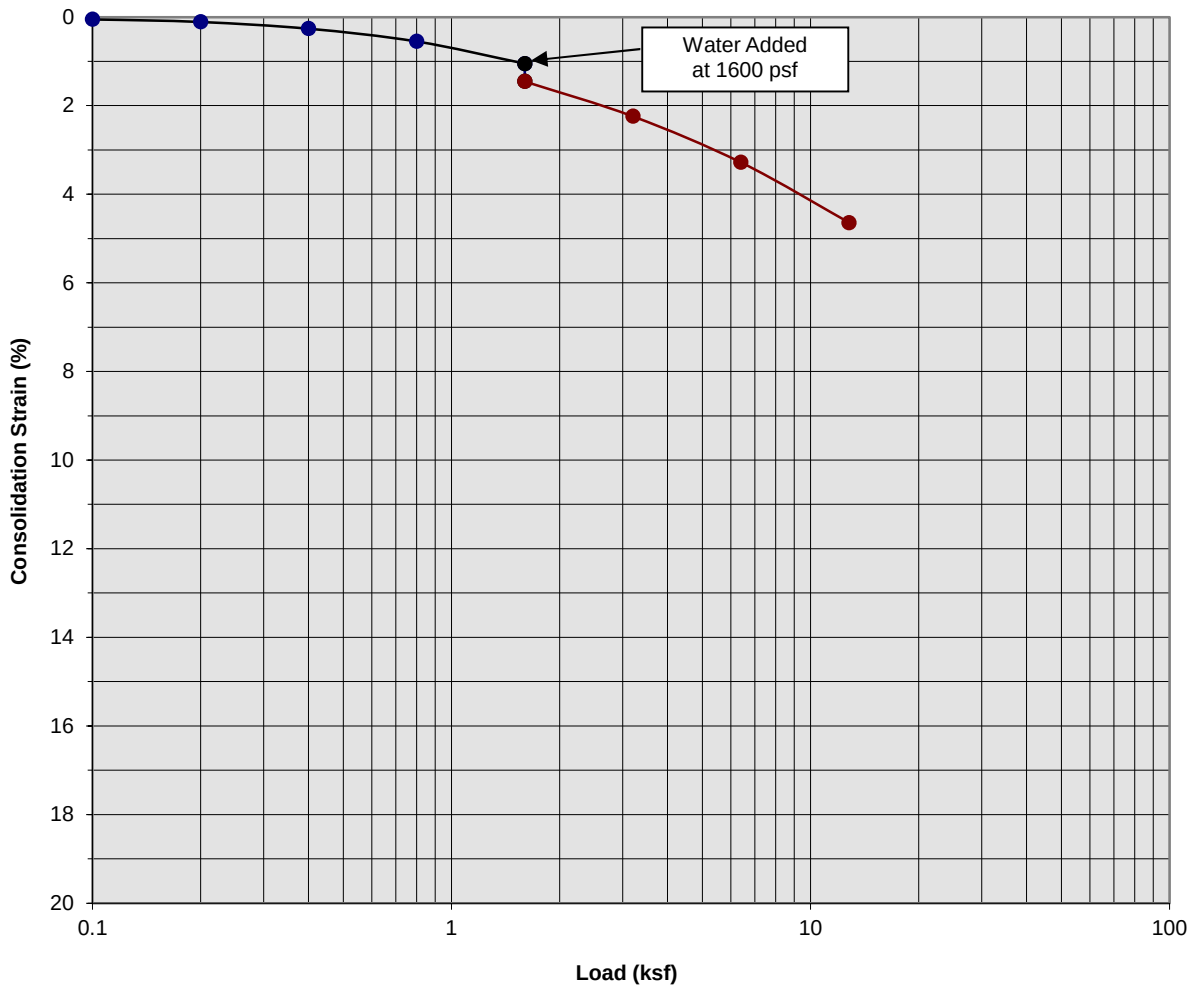
Boring Number:	B-3	Initial Moisture Content (%)	6
Sample Number:	---	Final Moisture Content (%)	15
Depth (ft)	9 to 10	Initial Dry Density (pcf)	110.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	116.7
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.60

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 3

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown fine Sand, trace fine to coarse Gravel

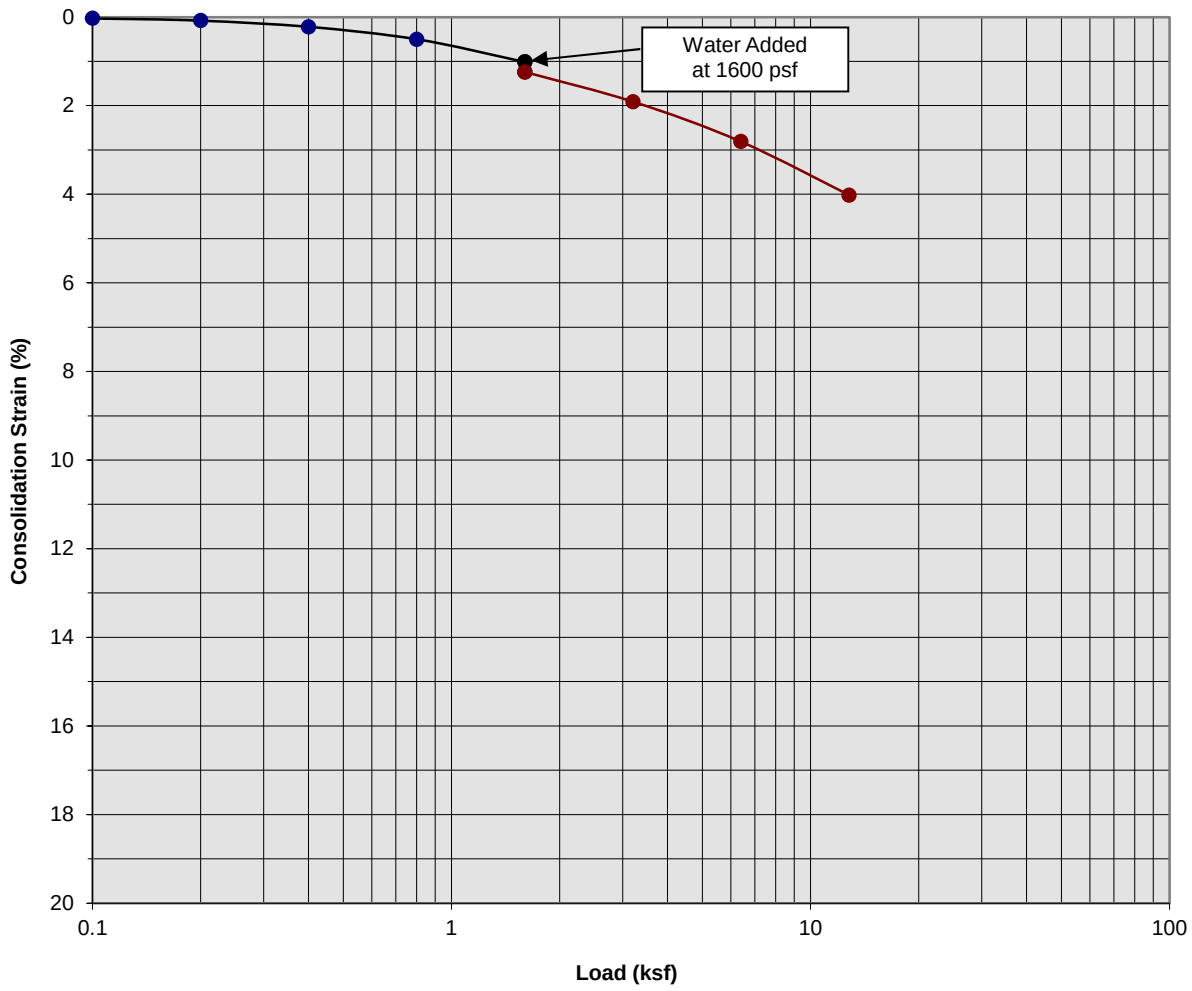
Boring Number:	B-3	Initial Moisture Content (%)	5
Sample Number:	---	Final Moisture Content (%)	21
Depth (ft)	14 to 15	Initial Dry Density (pcf)	100.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	104.3
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.40

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 4

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown Silty fine Sand

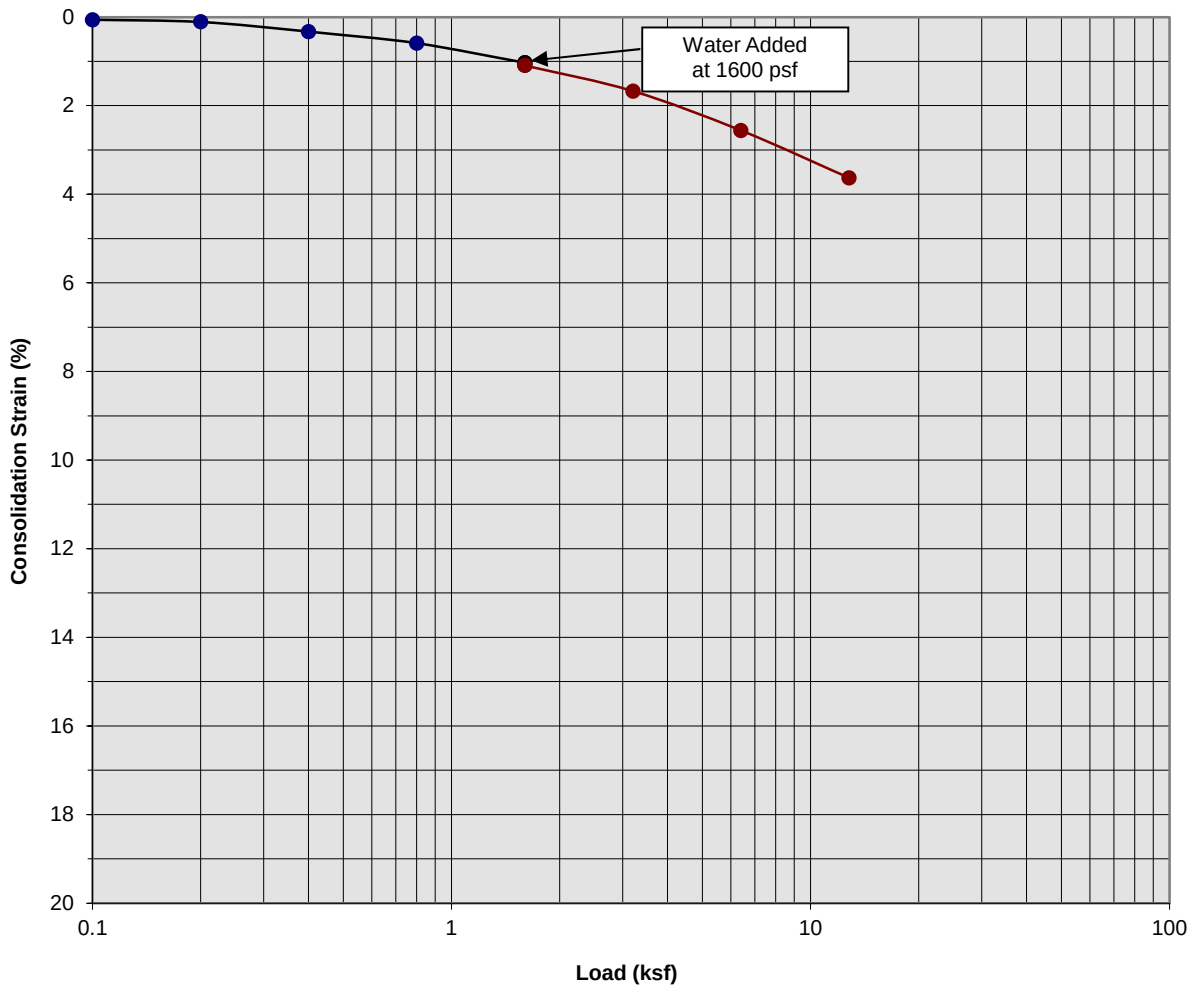
Boring Number:	B-4	Initial Moisture Content (%)	9
Sample Number:	---	Final Moisture Content (%)	20
Depth (ft)	5 to 6	Initial Dry Density (pcf)	104.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	108.2
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.23

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 5

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown Silty fine Sand

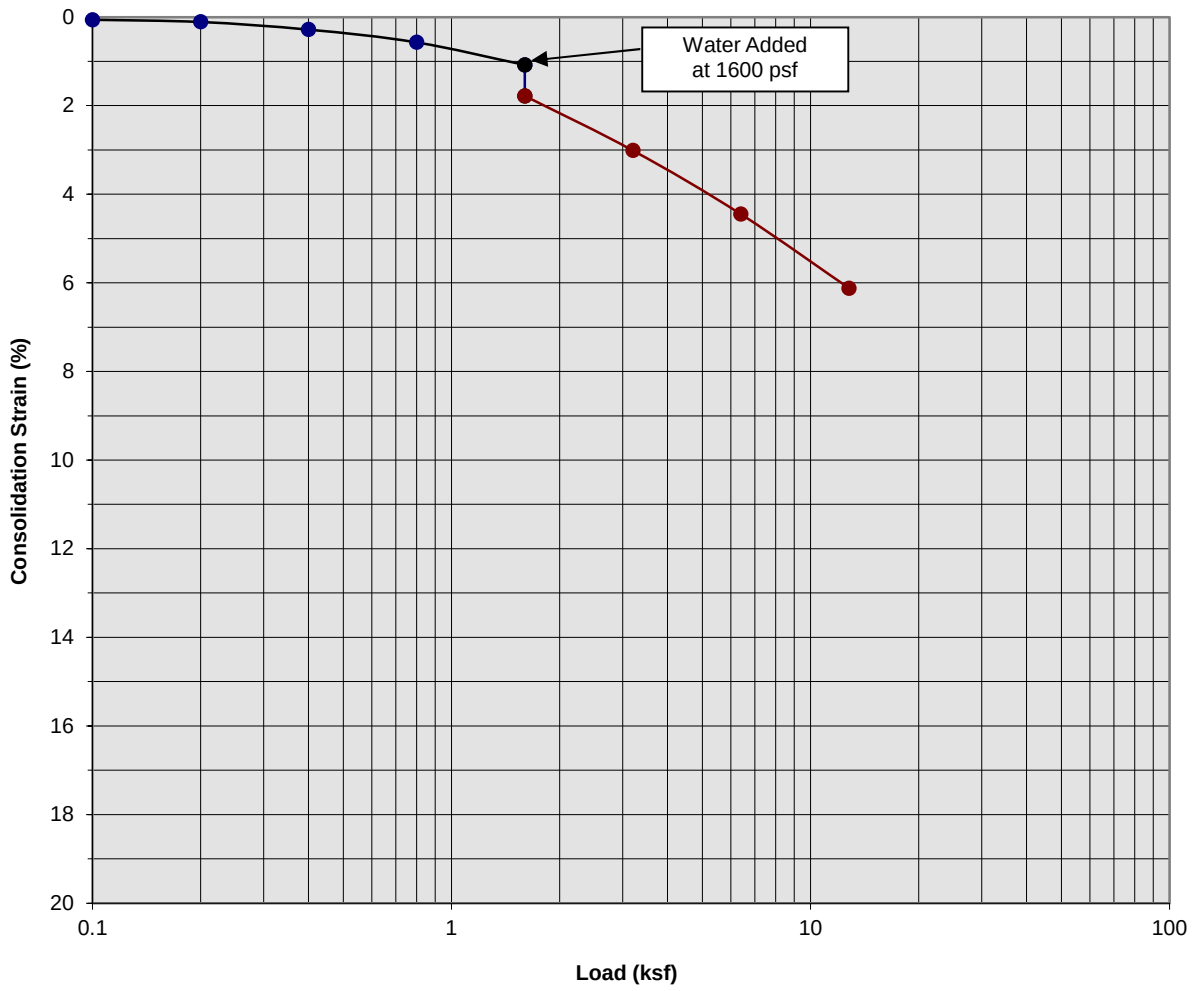
Boring Number:	B-4	Initial Moisture Content (%)	13
Sample Number:	---	Final Moisture Content (%)	15
Depth (ft)	7 to 8	Initial Dry Density (pcf)	111.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	115.0
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.06

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 6

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Gray Brown fine to coarse Sand

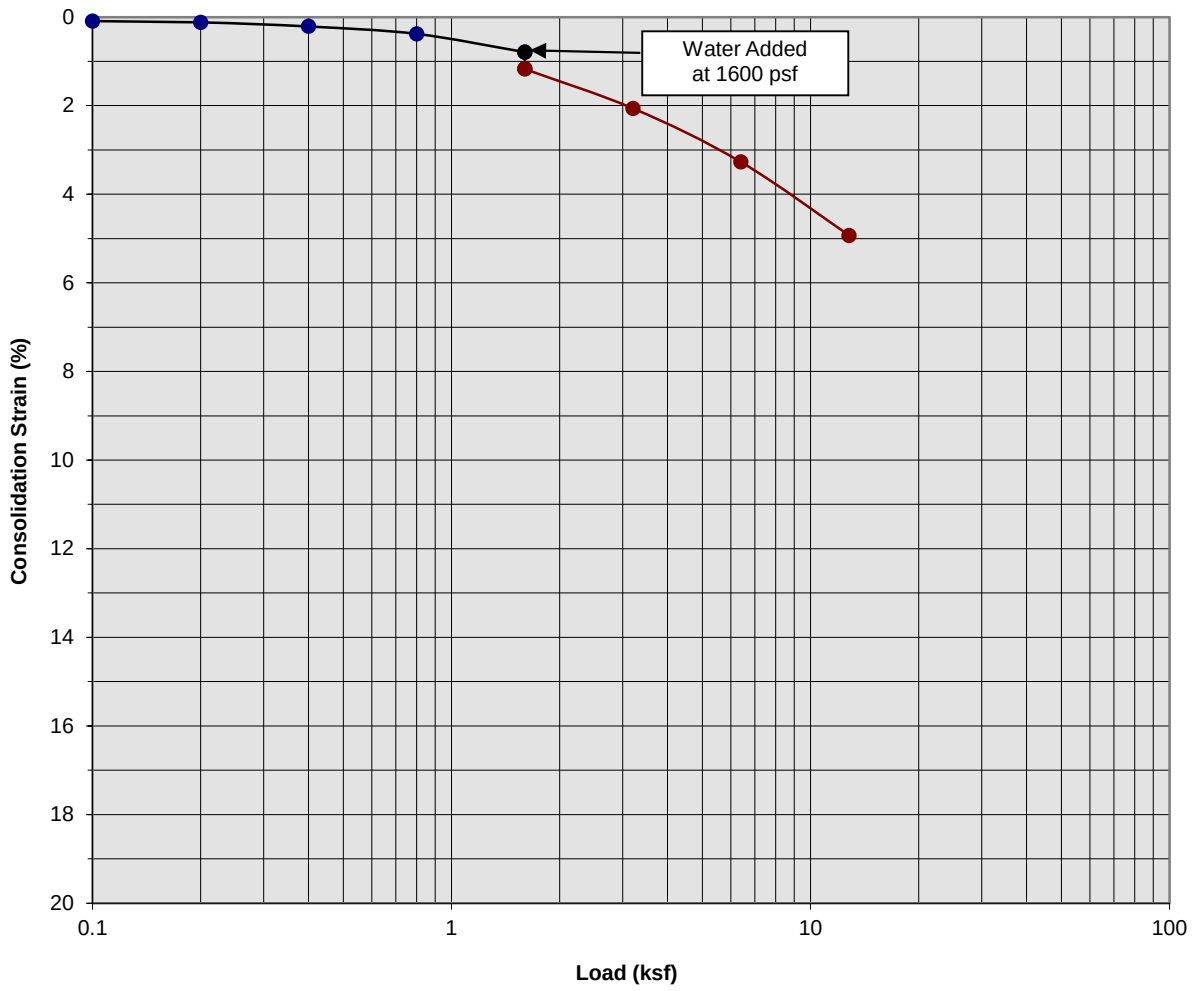
Boring Number:	B-4	Initial Moisture Content (%)	6
Sample Number:	---	Final Moisture Content (%)	19
Depth (ft)	9 to 10	Initial Dry Density (pcf)	108.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	115.0
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.70

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 7

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown fine Sand, little Silt

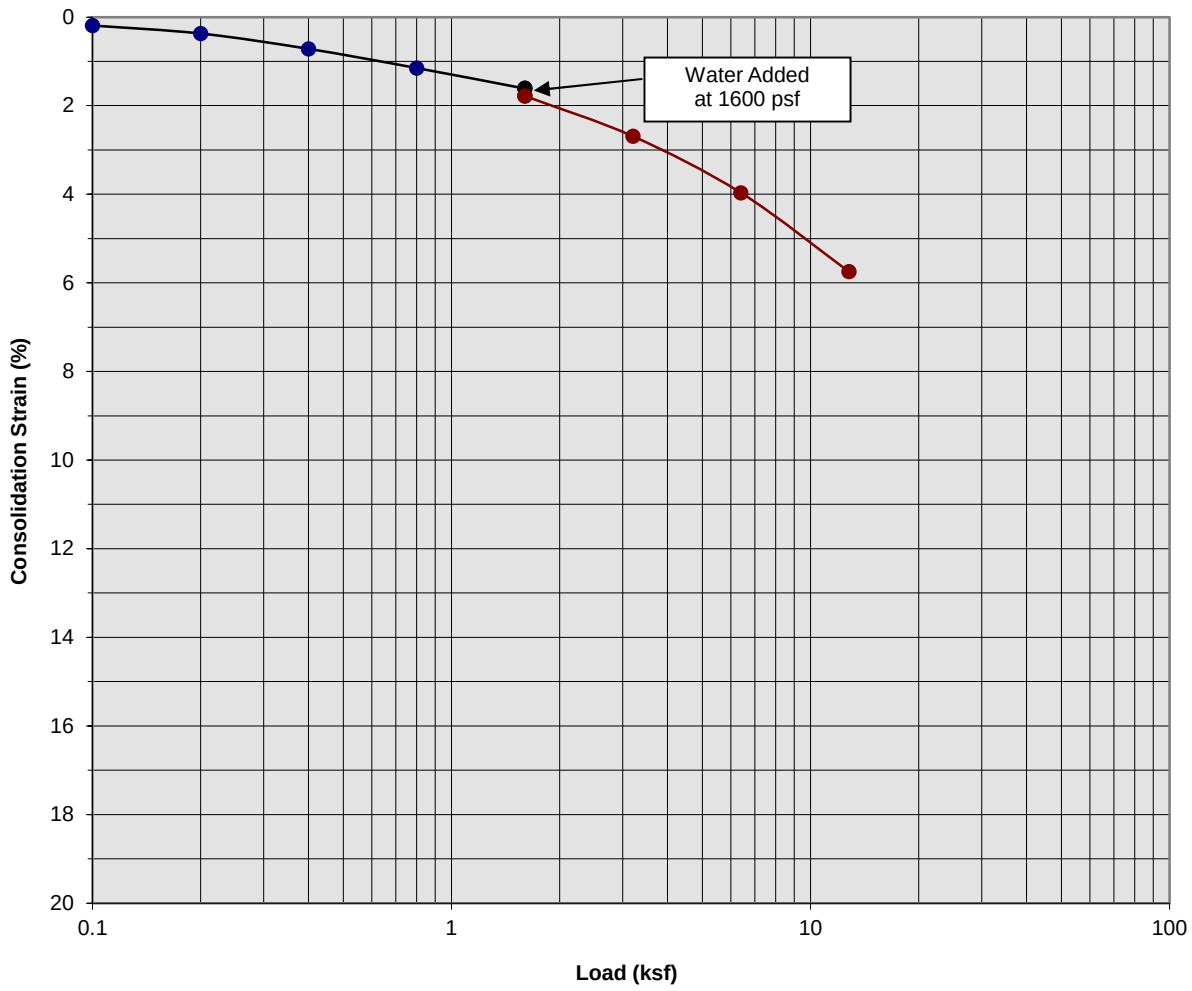
Boring Number:	B-4	Initial Moisture Content (%)	11
Sample Number:	---	Final Moisture Content (%)	19
Depth (ft)	14 to 15	Initial Dry Density (pcf)	102.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	107.2
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.38

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 8

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown Silty fine Sand, trace fine Gravel

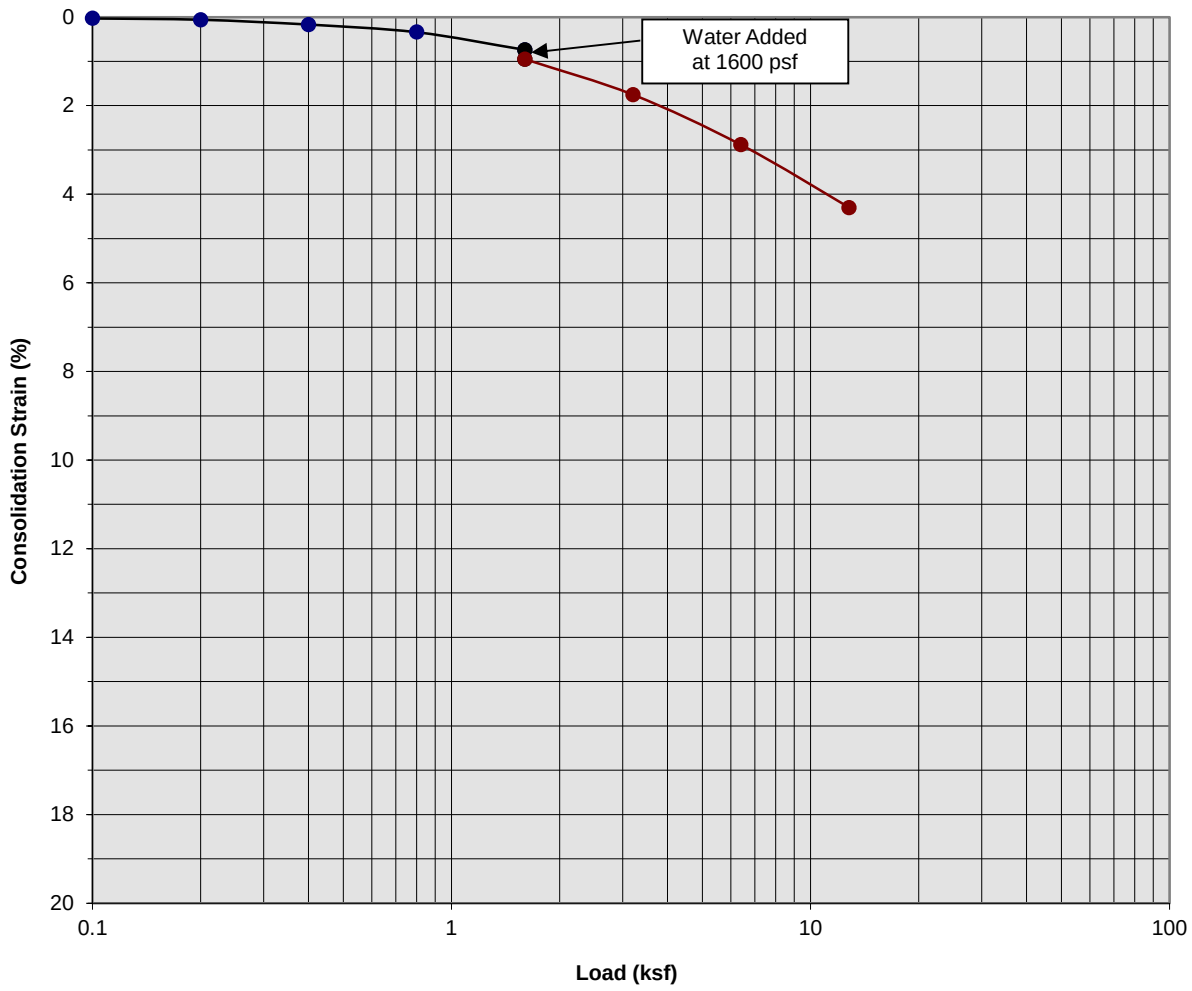
Boring Number:	B-5	Initial Moisture Content (%)	12
Sample Number:	---	Final Moisture Content (%)	14
Depth (ft)	5 to 6	Initial Dry Density (pcf)	108.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	114.3
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.17

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 9

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown Silty fine Sand, trace fine Gravel

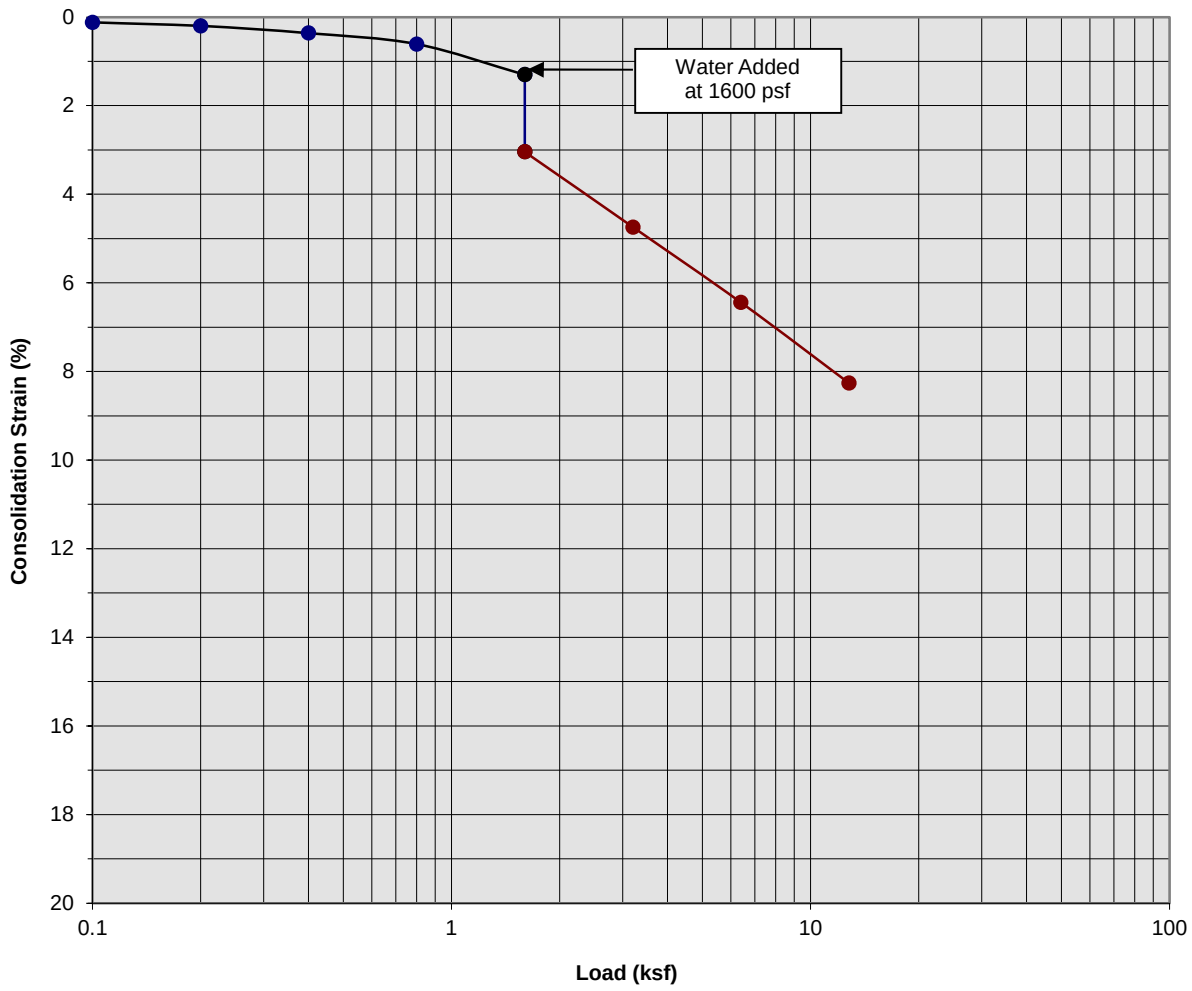
Boring Number:	B-5	Initial Moisture Content (%)	9
Sample Number:	---	Final Moisture Content (%)	18
Depth (ft)	7 to 8	Initial Dry Density (pcf)	109.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	113.8
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.21

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 10

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



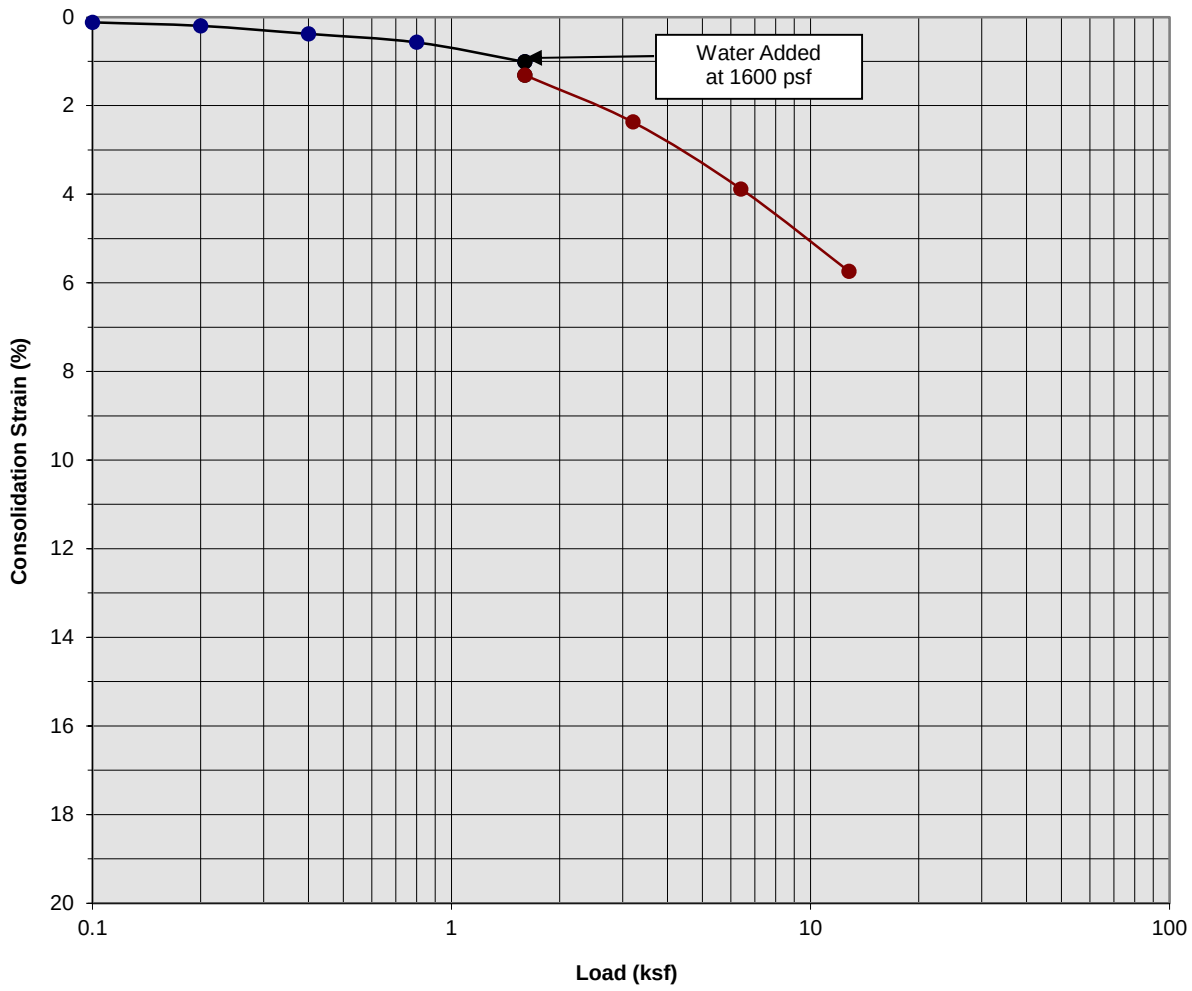
Classification: Brown fine Sand, little Silt

Boring Number:	B-5	Initial Moisture Content (%)	8
Sample Number:	---	Final Moisture Content (%)	18
Depth (ft)	9 to 10	Initial Dry Density (pcf)	106.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	115.4
Specimen Thickness (in)	1.0	Percent Collapse (%)	1.74

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1
PLATE C- 11

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Consolidation/Collapse Test Results



Classification: Brown Silty fine to medium Sand

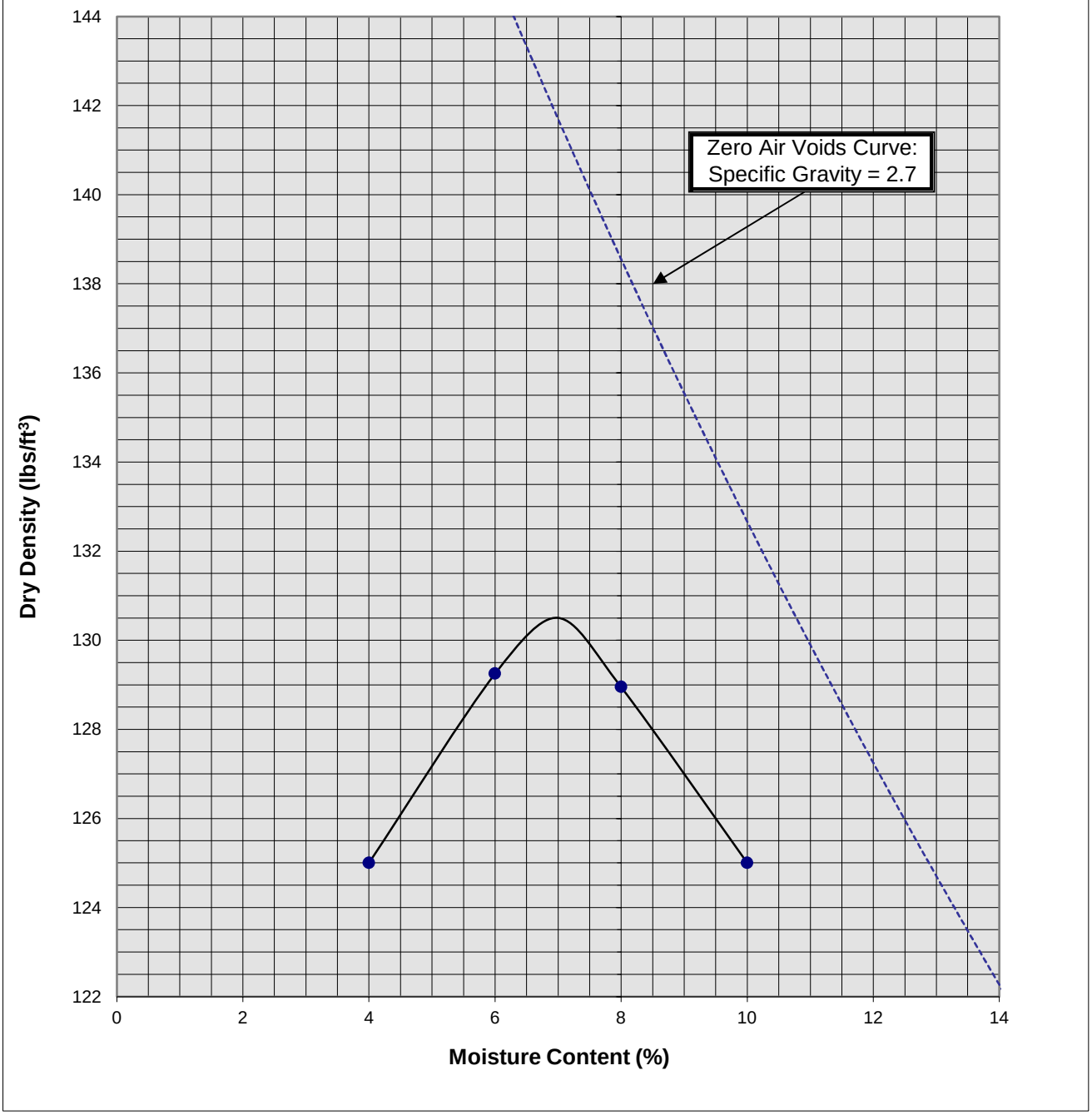
Boring Number:	B-5	Initial Moisture Content (%)	8
Sample Number:	---	Final Moisture Content (%)	19
Depth (ft)	14 to 15	Initial Dry Density (pcf)	108.0
Specimen Diameter (in)	2.4	Final Dry Density (pcf)	114.5
Specimen Thickness (in)	1.0	Percent Collapse (%)	0.30

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C- 12

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Moisture/Density Relationship
ASTM D-1557



Soil ID Number	B-1 @ 0-5'
Optimum Moisture (%)	7
Maximum Dry Density (pcf)	130.5
Soil Classification	Brown fine to medium Sand, trace Silt, trace fine to coarse Gravel

Proposed Industrial Development
Ontario, CA
Project No. 21G228-1

PLATE C-13

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporati

APPENDIX D

GRADING GUIDE SPECIFICATIONS

These grading guide specifications are intended to provide typical procedures for grading operations. They are intended to supplement the recommendations contained in the geotechnical investigation report for this project. Should the recommendations in the geotechnical investigation report conflict with the grading guide specifications, the more site specific recommendations in the geotechnical investigation report will govern.

General

- The Earthwork Contractor is responsible for the satisfactory completion of all earthwork in accordance with the plans and geotechnical reports, and in accordance with city, county, and applicable building codes.

- The Geotechnical Engineer is the representative of the Owner/Builder for the purpose of implementing the report recommendations and guidelines. These duties are not intended to relieve the Earthwork Contractor of any responsibility to perform in a workman-like manner, nor is the Geotechnical Engineer to direct the grading equipment or personnel employed by the Contractor.

- The Earthwork Contractor is required to notify the Geotechnical Engineer of the anticipated work and schedule so that testing and inspections can be provided. If necessary, work may be stopped and redone if personnel have not been scheduled in advance.

- The Earthwork Contractor is required to have suitable and sufficient equipment on the job-site to process, moisture condition, mix and compact the amount of fill being placed to the approved compaction. In addition, suitable support equipment should be available to conform with recommendations and guidelines in this report.

- Canyon cleanouts, overexcavation areas, processed ground to receive fill, key excavations, subdrains and benches should be observed by the Geotechnical Engineer prior to placement of any fill. It is the Earthwork Contractor's responsibility to notify the Geotechnical Engineer of areas that are ready for inspection.

- Excavation, filling, and subgrade preparation should be performed in a manner and sequence that will provide drainage at all times and proper control of erosion. Precipitation, springs, and seepage water encountered shall be pumped or drained to provide a suitable working surface. The Geotechnical Engineer must be informed of springs or water seepage encountered during grading or foundation construction for possible revision to the recommended construction procedures and/or installation of subdrains.

Site Preparation

- The Earthwork Contractor is responsible for all clearing, grubbing, stripping and site preparation for the project in accordance with the recommendations of the Geotechnical Engineer.

- If any materials or areas are encountered by the Earthwork Contractor which are suspected of having toxic or environmentally sensitive contamination, the Geotechnical Engineer and Owner/Builder should be notified immediately.

- Major vegetation should be stripped and disposed of off-site. This includes trees, brush, heavy grasses and any materials considered unsuitable by the Geotechnical Engineer.

- Underground structures such as basements, cesspools or septic disposal systems, mining shafts, tunnels, wells and pipelines should be removed under the inspection of the Geotechnical Engineer and recommendations provided by the Geotechnical Engineer and/or city, county or state agencies. If such structures are known or found, the Geotechnical Engineer should be notified as soon as possible so that recommendations can be formulated.

- Any topsoil, slopewash, colluvium, alluvium and rock materials which are considered unsuitable by the Geotechnical Engineer should be removed prior to fill placement.

- Remaining voids created during site clearing caused by removal of trees, foundations basements, irrigation facilities, etc., should be excavated and filled with compacted fill.

- Subsequent to clearing and removals, areas to receive fill should be scarified to a depth of 10 to 12 inches, moisture conditioned and compacted

- The moisture condition of the processed ground should be at or slightly above the optimum moisture content as determined by the Geotechnical Engineer. Depending upon field conditions, this may require air drying or watering together with mixing and/or discing.

Compacted Fills

- Soil materials imported to or excavated on the property may be utilized in the fill, provided each material has been determined to be suitable in the opinion of the Geotechnical Engineer. Unless otherwise approved by the Geotechnical Engineer, all fill materials shall be free of deleterious, organic, or frozen matter, shall contain no chemicals that may result in the material being classified as “contaminated,” and shall be very low to non-expansive with a maximum expansion index (EI) of 50. The top 12 inches of the compacted fill should have a maximum particle size of 3 inches, and all underlying compacted fill material a maximum 6-inch particle size, except as noted below.

- All soils should be evaluated and tested by the Geotechnical Engineer. Materials with high expansion potential, low strength, poor gradation or containing organic materials may require removal from the site or selective placement and/or mixing to the satisfaction of the Geotechnical Engineer.

- Rock fragments or rocks less than 6 inches in their largest dimensions, or as otherwise determined by the Geotechnical Engineer, may be used in compacted fill, provided the distribution and placement is satisfactory in the opinion of the Geotechnical Engineer.

- Rock fragments or rocks greater than 12 inches should be taken off-site or placed in accordance with recommendations and in areas designated as suitable by the Geotechnical Engineer. These materials should be placed in accordance with Plate D-8 of these Grading Guide Specifications and in accordance with the following recommendations:

    - Rocks 12 inches or more in diameter should be placed in rows at least 15 feet apart, 15 feet from the edge of the fill, and 10 feet or more below subgrade. Spaces should be left between each rock fragment to provide for placement and compaction of soil around the fragments.

    - Fill materials consisting of soil meeting the minimum moisture content requirements and free of oversize material should be placed between and over the rows of rock or

concrete. Ample water and compactive effort should be applied to the fill materials as they are placed in order that all of the voids between each of the fragments are filled and compacted to the specified density.

- Subsequent rows of rocks should be placed such that they are not directly above a row placed in the previous lift of fill. A minimum 5-foot offset between rows is recommended.

- To facilitate future trenching, oversized material should not be placed within the range of foundation excavations, future utilities or other underground construction unless specifically approved by the soil engineer and the developer/owner representative.

- Fill materials approved by the Geotechnical Engineer should be placed in areas previously prepared to receive fill and in evenly placed, near horizontal layers at about 6 to 8 inches in loose thickness, or as otherwise determined by the Geotechnical Engineer for the project.

- Each layer should be moisture conditioned to optimum moisture content, or slightly above, as directed by the Geotechnical Engineer. After proper mixing and/or drying, to evenly distribute the moisture, the layers should be compacted to at least 90 percent of the maximum dry density in compliance with ASTM D-1557-78 unless otherwise indicated.

- Density and moisture content testing should be performed by the Geotechnical Engineer at random intervals and locations as determined by the Geotechnical Engineer. These tests are intended as an aid to the Earthwork Contractor, so he can evaluate his workmanship, equipment effectiveness and site conditions. The Earthwork Contractor is responsible for compaction as required by the Geotechnical Report(s) and governmental agencies.

- Fill areas unused for a period of time may require moisture conditioning, processing and recompaction prior to the start of additional filling. The Earthwork Contractor should notify the Geotechnical Engineer of his intent so that an evaluation can be made.

- Fill placed on ground sloping at a 5-to-1 inclination (horizontal-to-vertical) or steeper should be benched into bedrock or other suitable materials, as directed by the Geotechnical Engineer. Typical details of benching are illustrated on Plates D-2, D-4, and D-5.

- Cut/fill transition lots should have the cut portion overexcavated to a depth of at least 3 feet and rebuilt with fill (see Plate D-1), as determined by the Geotechnical Engineer.

- All cut lots should be inspected by the Geotechnical Engineer for fracturing and other bedrock conditions. If necessary, the pads should be overexcavated to a depth of 3 feet and rebuilt with a uniform, more cohesive soil type to impede moisture penetration.

- Cut portions of pad areas above buttresses or stabilizations should be overexcavated to a depth of 3 feet and rebuilt with uniform, more cohesive compacted fill to impede moisture penetration.

- Non-structural fill adjacent to structural fill should typically be placed in unison to provide lateral support. Backfill along walls must be placed and compacted with care to ensure that excessive unbalanced lateral pressures do not develop. The type of fill material placed adjacent to below grade walls must be properly tested and approved by the Geotechnical Engineer with consideration of the lateral earth pressure used in the design.

Foundations

- The foundation influence zone is defined as extending one foot horizontally from the outside edge of a footing, and proceeding downward at a ½ horizontal to 1 vertical (0.5:1) inclination.

- Where overexcavation beneath a footing subgrade is necessary, it should be conducted so as to encompass the entire foundation influence zone, as described above.

- Compacted fill adjacent to exterior footings should extend at least 12 inches above foundation bearing grade. Compacted fill within the interior of structures should extend to the floor subgrade elevation.

Fill Slopes

- The placement and compaction of fill described above applies to all fill slopes. Slope compaction should be accomplished by overfilling the slope, adequately compacting the fill in even layers, including the overfilled zone and cutting the slope back to expose the compacted core

- Slope compaction may also be achieved by backrolling the slope adequately every 2 to 4 vertical feet during the filling process as well as requiring the earth moving and compaction equipment to work close to the top of the slope. Upon completion of slope construction, the slope face should be compacted with a sheepsfoot connected to a sideboom and then grid rolled. This method of slope compaction should only be used if approved by the Geotechnical Engineer.

- Sandy soils lacking in adequate cohesion may be unstable for a finished slope condition and therefore should not be placed within 15 horizontal feet of the slope face.

- All fill slopes should be keyed into bedrock or other suitable material. Fill keys should be at least 15 feet wide and inclined at 2 percent into the slope. For slopes higher than 30 feet, the fill key width should be equal to one-half the height of the slope (see Plate D-5).

- All fill keys should be cleared of loose slough material prior to geotechnical inspection and should be approved by the Geotechnical Engineer and governmental agencies prior to filling.

- The cut portion of fill over cut slopes should be made first and inspected by the Geotechnical Engineer for possible stabilization requirements. The fill portion should be adequately keyed through all surficial soils and into bedrock or suitable material. Soils should be removed from the transition zone between the cut and fill portions (see Plate D-2).

Cut Slopes

- All cut slopes should be inspected by the Geotechnical Engineer to determine the need for stabilization. The Earthwork Contractor should notify the Geotechnical Engineer when slope cutting is in progress at intervals of 10 vertical feet. Failure to notify may result in a delay in recommendations.

- Cut slopes exposing loose, cohesionless sands should be reported to the Geotechnical Engineer for possible stabilization recommendations.

- All stabilization excavations should be cleared of loose slough material prior to geotechnical inspection. Stakes should be provided by the Civil Engineer to verify the location and dimensions of the key. A typical stabilization fill detail is shown on Plate D-5.

- Stabilization key excavations should be provided with subdrains. Typical subdrain details are shown on Plates D-6.

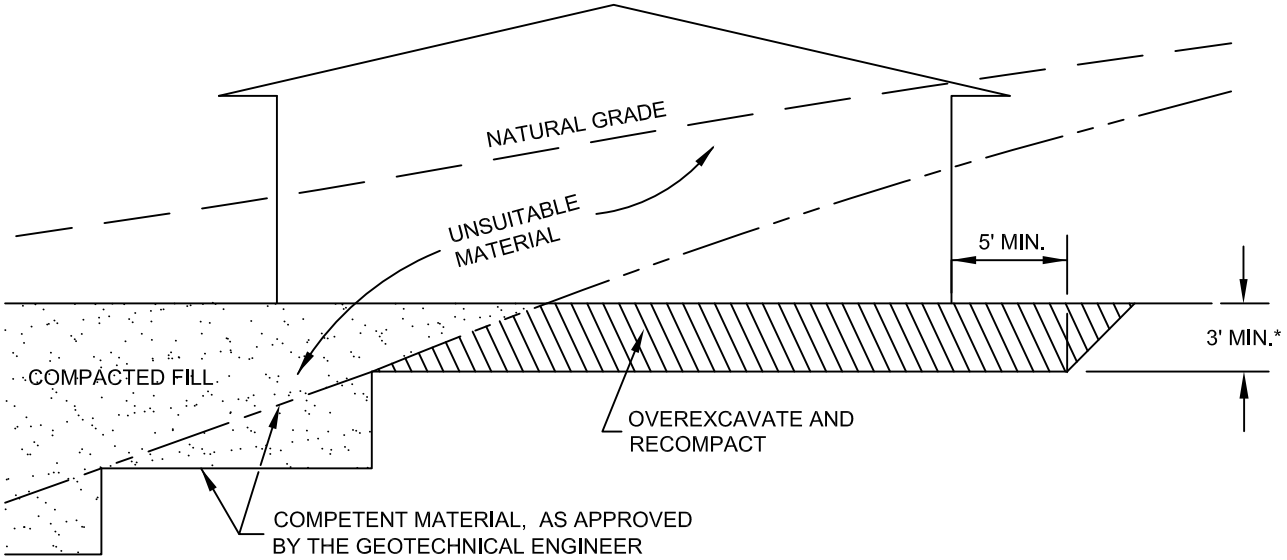
Subdrains

- Subdrains may be required in canyons and swales where fill placement is proposed. Typical subdrain details for canyons are shown on Plate D-3. Subdrains should be installed after approval of removals and before filling, as determined by the Soils Engineer.

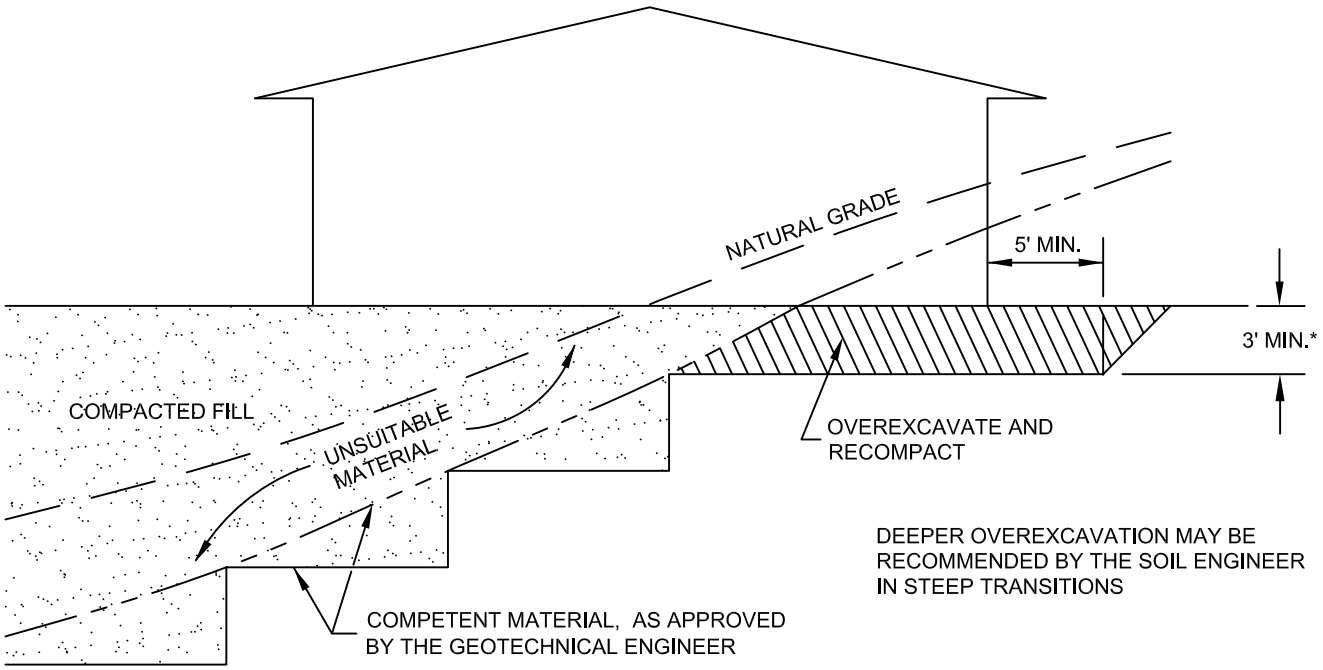
- Plastic pipe may be used for subdrains provided it is Schedule 40 or SDR 35 or equivalent. Pipe should be protected against breakage, typically by placement in a square-cut (backhoe) trench or as recommended by the manufacturer.

- Filter material for subdrains should conform to CALTRANS Specification 68-1.025 or as approved by the Geotechnical Engineer for the specific site conditions. Clean ¾-inch crushed rock may be used provided it is wrapped in an acceptable filter cloth and approved by the Geotechnical Engineer. Pipe diameters should be 6 inches for runs up to 500 feet and 8 inches for the downstream continuations of longer runs. Four-inch diameter pipe may be used in buttress and stabilization fills.

CUT LOT



CUT/FILL LOT (TRANSITION)



*SEE TEXT OF REPORT FOR SPECIFIC RECOMMENDATION. ACTUAL DEPTH OF OVEREXCAVATION MAY BE GREATER.

TRANSITION LOT DETAIL

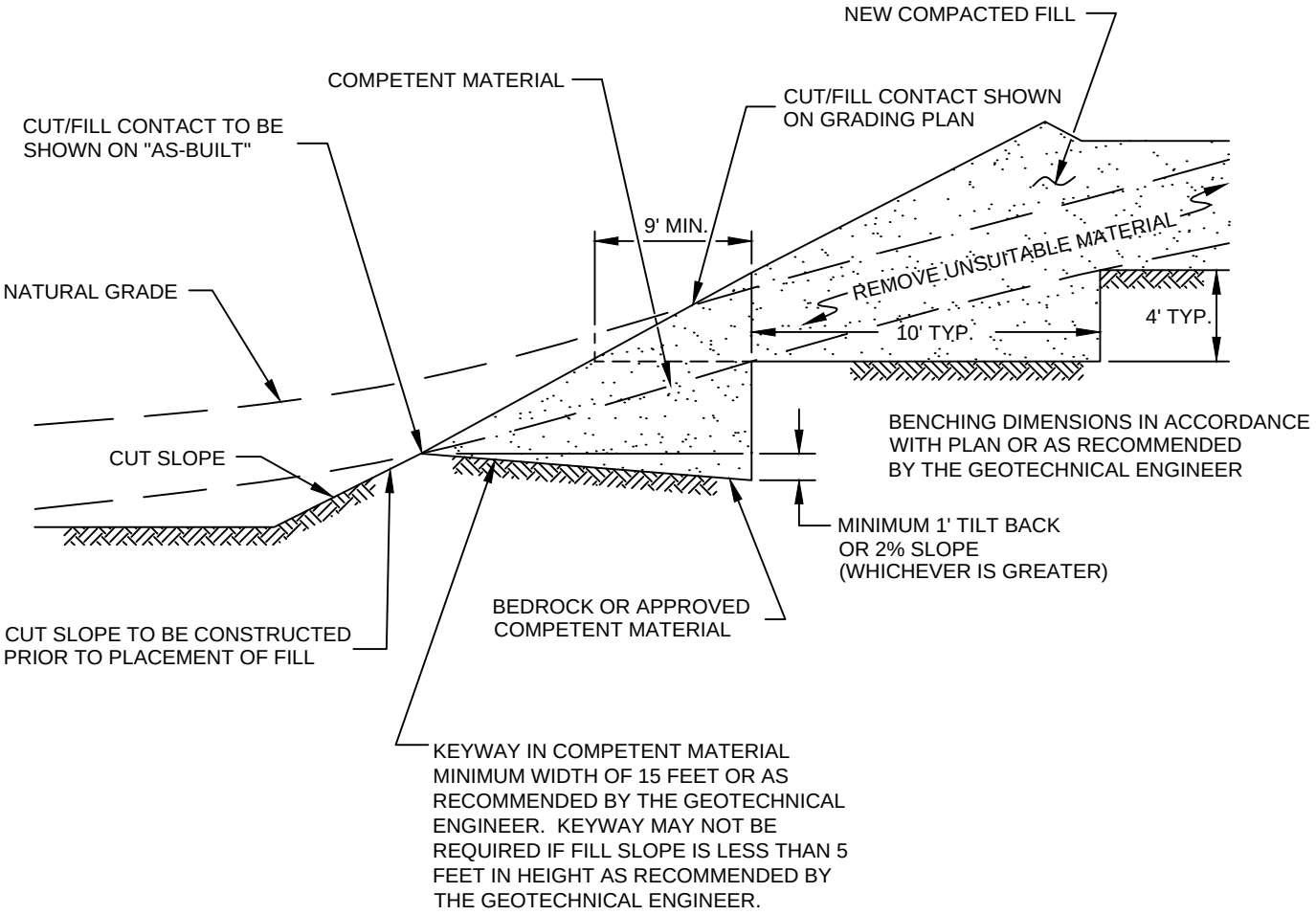
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

DRAWN: JAS
CHKD: GKM

PLATE D-1

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



FILL ABOVE CUT SLOPE DETAIL

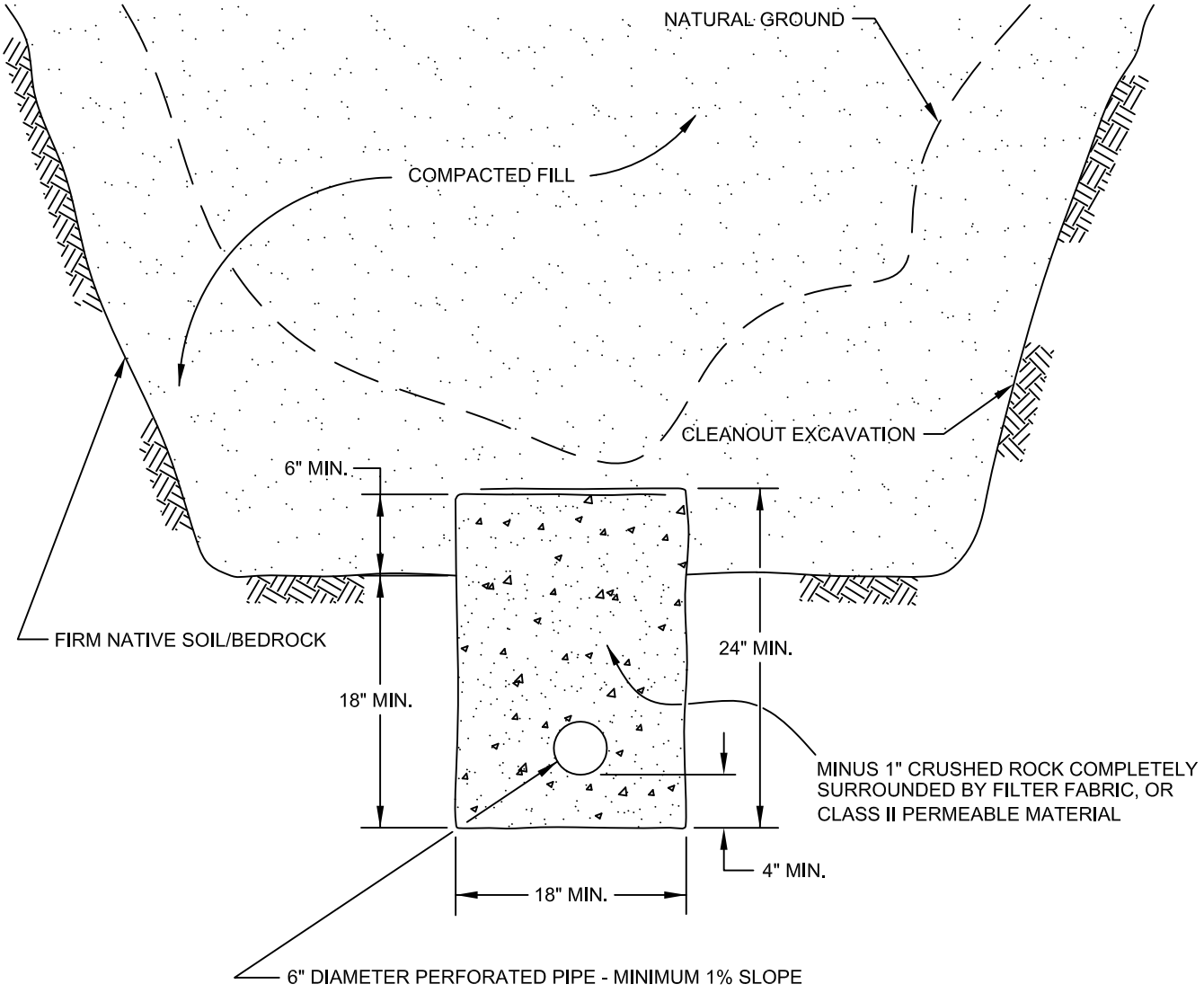
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

DRAWN: JAS
CHKD: GKM

PLATE D-2

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



PIPE MATERIAL	DEPTH OF FILL OVER SUBDRAIN
ADS (CORRUGATED POLETHYLENE)	8
TRANSITE UNDERDRAIN	20
PVC OR ABS: SDR 35	35
SDR 21	100

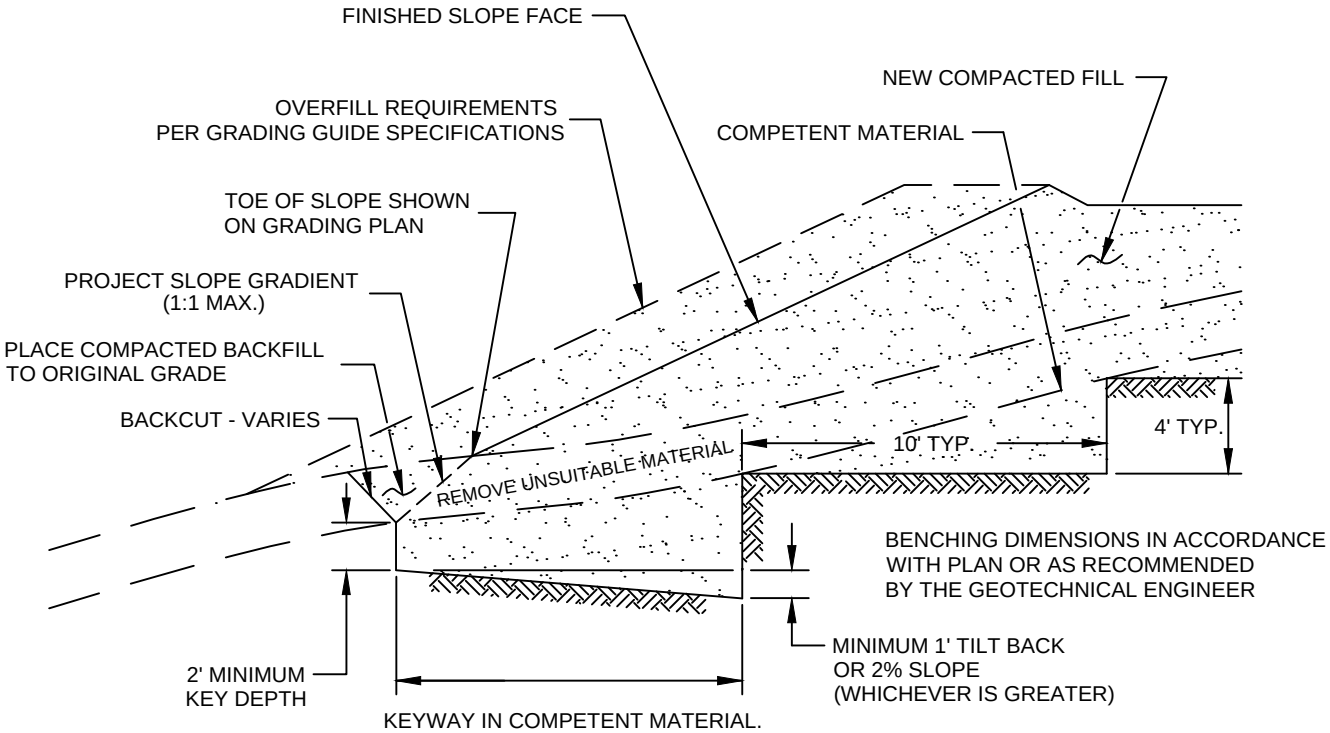
SCHEMATIC ONLY
NOT TO SCALE

CANYON SUBDRAIN DETAIL
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE
DRAWN: JAS
CHKD: GKM

PLATE D-3

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



KEYWAY IN COMPETENT MATERIAL.
MINIMUM WIDTH OF 15 FEET OR AS
RECOMMENDED BY THE GEOTECHNIAL
ENGINEER. KEYWAY MAY NOT BE REQUIRED
IF FILL SLOPE IS LESS THAN 5' IN HEIGHT
AS RECOMMENDED BY THE GEOTECHNICAL
ENGINEER.

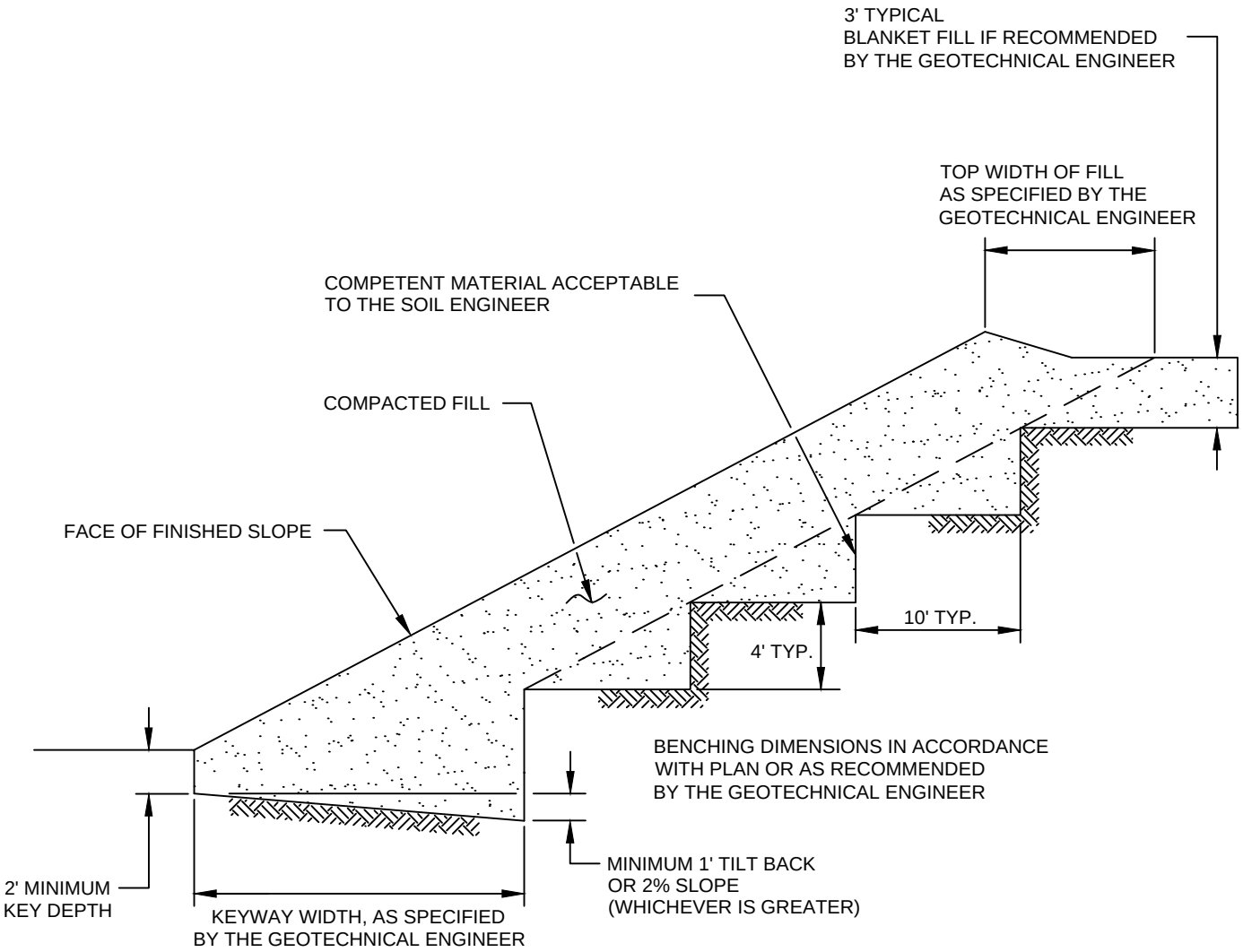
NOTE:
BENCHING SHALL BE REQUIRED
WHEN NATURAL SLOPES ARE
EQUAL TO OR STEEPER THAN 5:1
OR WHEN RECOMMENDED BY
THE GEOTECHNICAL ENGINEER.

FILL ABOVE NATURAL SLOPE DETAIL

GRADING GUIDE SPECIFICATIONS

NOT TO SCALE	
DRAWN: JAS CHKD: GKM	
PLATE D-4	

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



STABILIZATION FILL DETAIL

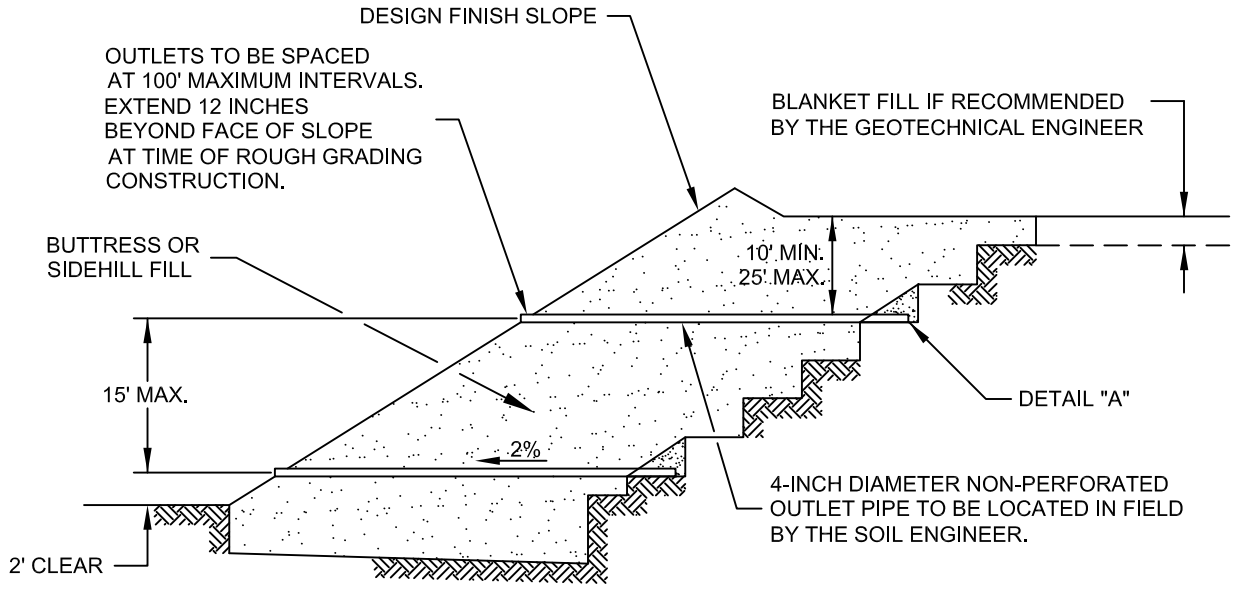
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

DRAWN: JAS
CHKD: GKM

PLATE D-5

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



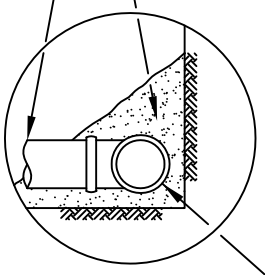
"FILTER MATERIAL" TO MEET FOLLOWING SPECIFICATION OR APPROVED EQUIVALENT: (CONFORMS TO EMA STD. PLAN 323)

SIEVE SIZE	PERCENTAGE PASSING
1"	100
3/4"	90-100
3/8"	40-100
NO. 4	25-40
NO. 8	18-33
NO. 30	5-15
NO. 50	0-7
NO. 200	0-3

"GRAVEL" TO MEET FOLLOWING SPECIFICATION OR APPROVED EQUIVALENT:

SIEVE SIZE	MAXIMUM PERCENTAGE PASSING
1 1/2"	100
NO. 4	50
NO. 200	8

SAND EQUIVALENT = MINIMUM OF 50



DETAIL "A"

NOTES:
1. TRENCH FOR OUTLET PIPES TO BE BACKFILLED WITH ON-SITE SOIL.

SLOPE FILL SUBDRAINS

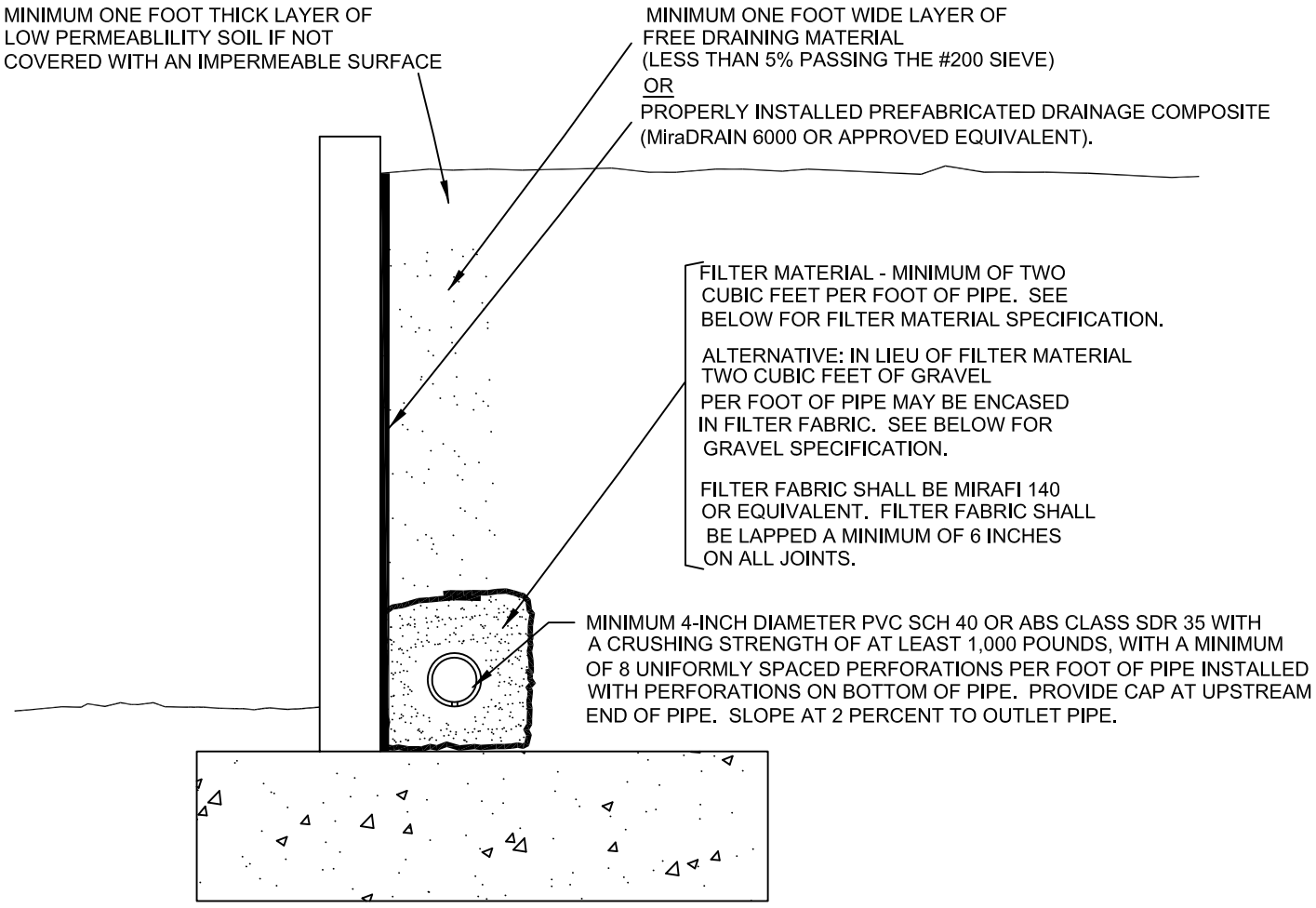
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

DRAWN: JAS
CHKD: GKM

PLATE D-6

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



"FILTER MATERIAL" TO MEET FOLLOWING SPECIFICATION OR APPROVED EQUIVALENT: (CONFORMS TO EMA STD. PLAN 323)

SIEVE SIZE	PERCENTAGE PASSING
1"	100
3/4"	90-100
3/8"	40-100
NO. 4	25-40
NO. 8	18-33
NO. 30	5-15
NO. 50	0-7
NO. 200	0-3

"GRAVEL" TO MEET FOLLOWING SPECIFICATION OR APPROVED EQUIVALENT:

SIEVE SIZE	MAXIMUM PERCENTAGE PASSING
1 1/2"	100
NO. 4	50
NO. 200	8

SAND EQUIVALENT = MINIMUM OF 50

RETAINING WALL BACKDRAINS

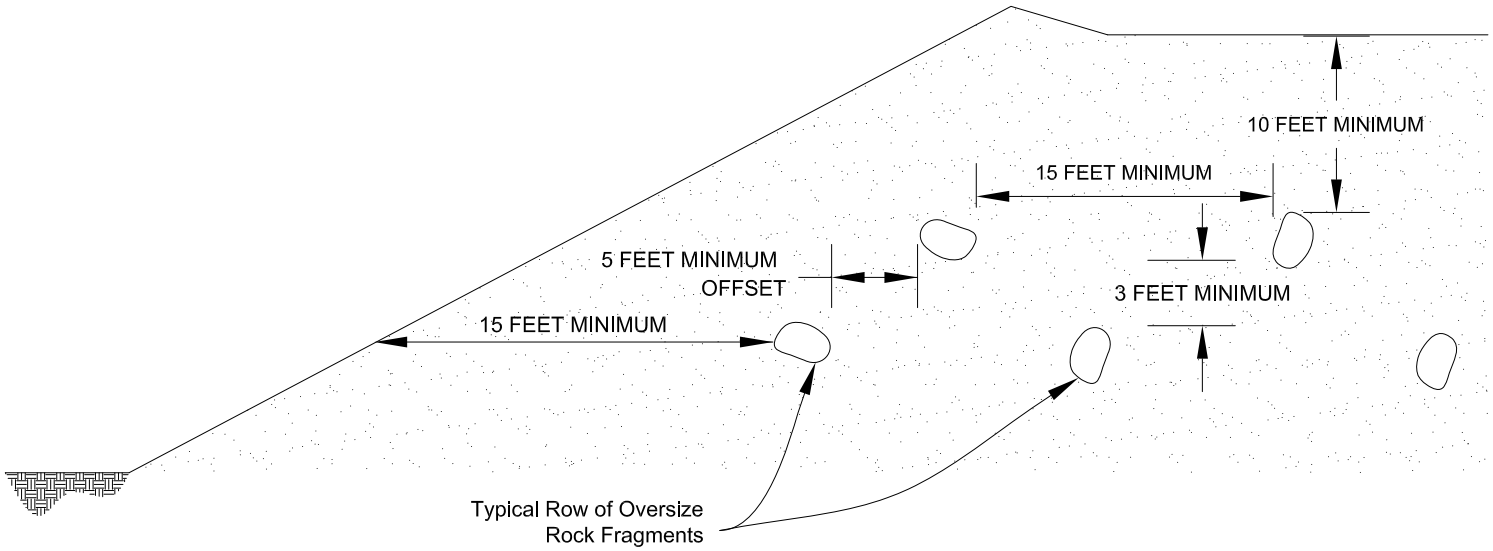
GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

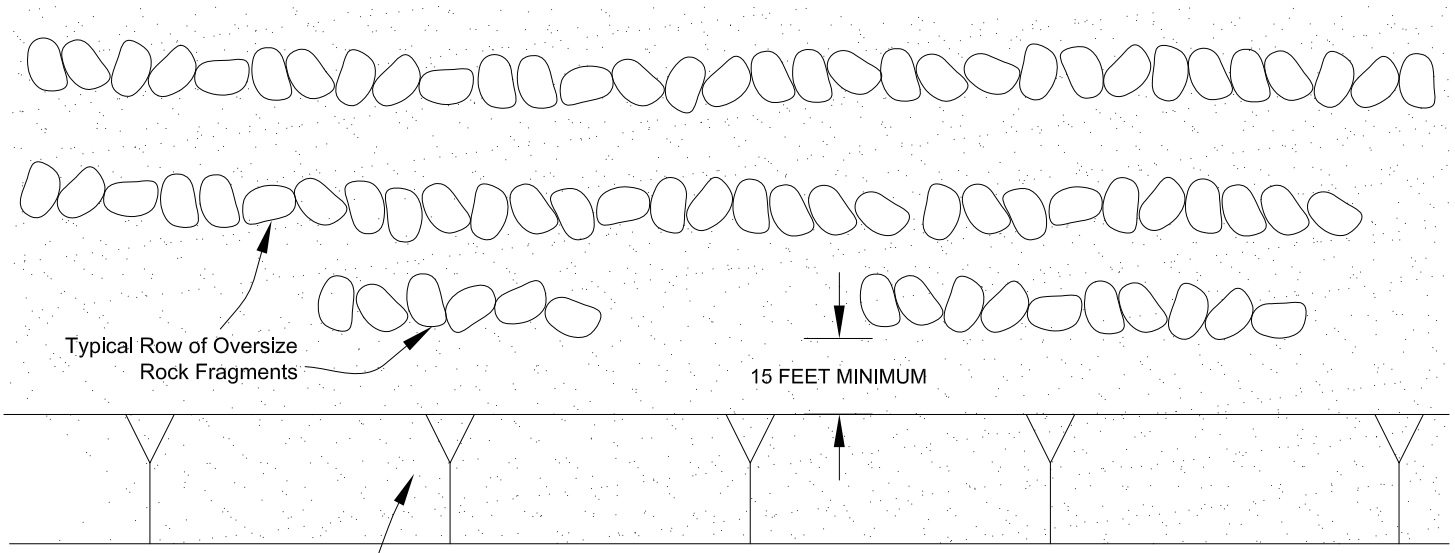
DRAWN: JAS
CHKD: GKM

PLATE D-7

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL



Section View



Plan View

PLACEMENT OF OVERSIZED MATERIAL

GRADING GUIDE SPECIFICATIONS

NOT TO SCALE

DRAWN: PM
CHKD: GKM

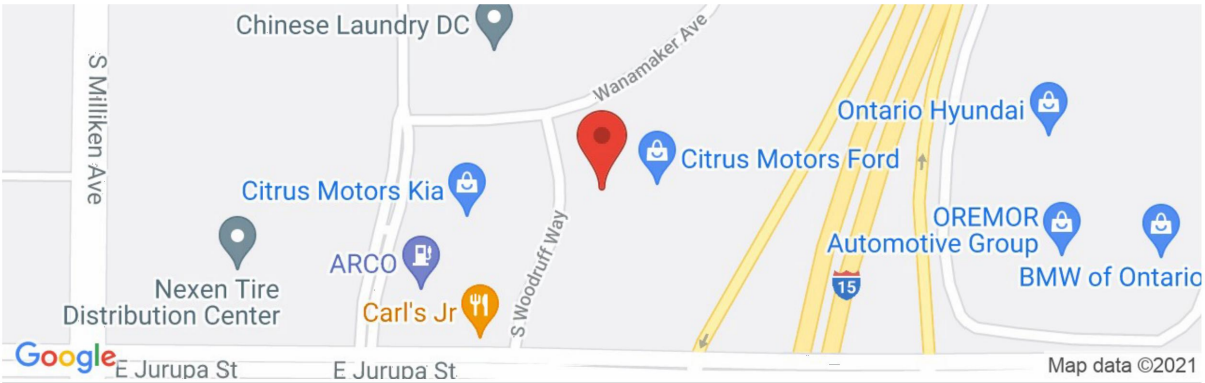
PLATE D-8

SoCalGeo

SOUTHERN CALIFORNIA GEOTECHNICAL

APPENDIX E

Latitude, Longitude: 34.049769, -117.552383



Date	10/8/2021, 9:41:39 AM
Design Code Reference Document	ASCE7-16
Risk Category	III
Site Class	D - Stiff Soil

Type	Value	Description
S_S	1.643	MCE_R ground motion. (for 0.2 second period)
S_1	0.602	MCE_R ground motion. (for 1.0s period)
S_{MS}	1.643	Site-modified spectral acceleration value
S_{M1}	null -See Section 11.4.8	Site-modified spectral acceleration value
S_{DS}	1.096	Numeric seismic design value at 0.2 second SA
S_{D1}	null -See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	null -See Section 11.4.8	Seismic design category
F_a	1	Site amplification factor at 0.2 second
F_v	null -See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.692	MCE_G peak ground acceleration
F_{PGA}	1.1	Site amplification factor at PGA
PGA_M	0.761	Site modified peak ground acceleration
T_L	12	Long-period transition period in seconds
SsRT	1.643	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	1.75	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	2.205	Factored deterministic acceleration value. (0.2 second)
S1RT	0.602	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.657	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.719	Factored deterministic acceleration value. (1.0 second)
PGAd	0.9	Factored deterministic acceleration value. (Peak Ground Acceleration)
C_{RS}	0.939	Mapped value of the risk coefficient at short periods
C_{R1}	0.916	Mapped value of the risk coefficient at a period of 1 s

SOURCE: SEAOC/OSHPD Seismic Design Maps Tool
<https://seismicmaps.org/>

SEISMIC DESIGN PARAMETERS - 2019 CBC
PROPOSED INDUSTRIAL DEVELOPMENT
ONTARIO, CALIFORNIA

DRAWN: JAZ
CHKD: GKM
SCG PROJECT 21G228-1
PLATE E-1

SOUTHERN CALIFORNIA GEOTECHNICAL

PALEONTOLOGICAL ASSESSMENT FOR THE WOODRUFF LOGISTICS CENTER PROJECT

ONTARIO, SAN BERNARDINO COUNTY, CALIFORNIA

APNs 238-221-22 and 238-201-41

Prepared for:

T&B Planning, Inc.
3200 El Camino Real, Suite 100
Irvine, California 92602

Submitted to:

City of Ontario
Planning Department
303 East B Street
Ontario, California 91764

Prepared by:

BFSA Environmental Services,
a Perennial Company
14010 Poway Road, Suite A
Poway, California 92064

February 23, 2023

BFSA Environmental Services
A Perennial Company

Paleontological Database Information

Author:	Todd A. Wirths, M.S., Senior Paleontologist, California Professional Geologist No. 7588
Consulting Firm:	BFSA Environmental Services, a Perennial Company 14010 Poway Road, Suite A Poway, California 92064 (858) 679-8218
Report Date:	February 23, 2023
Report Title:	Paleontological Assessment for the Woodruff Logistics Center Project, Ontario, San Bernardino County, California
Prepared for:	T&B Planning, Inc. 3200 El Camino Real, Suite 100 Irvine, California 92602
Submitted to:	City of Ontario Planning Department 303 East B Street Ontario, California 91764
USGS Quadrangle:	Section 30, Township 1 South, Range 7 West, *Guasti, California* (7.5-minute)
Assessor's Parcel Numbers:	238-221-22 and 238-201-41
Study Area:	16.75 acres
Key Words*:*	Paleontological assessment; moderate to high paleontological resource sensitivity; monitoring recommended.

Table of Contents

Section		Page
I.	INTRODUCTION AND LOCATION	1
II.	REGULATORY SETTING	1
	State of California	1
	City of Ontario	4
III.	GEOLOGY	6
IV.	PALEONTOLOGICAL RESOURCES	6
	Definition	6
	Fossil Locality Records Search	6
V.	PALEONTOLOGICAL SENSITIVITY	8
	Overview	8
	Professional Standards	8
	City of Ontario Assessment of Paleontological Sensitivity	9
VI.	CONCLUSION AND RECOMMENDATIONS	9
VII.	CERTIFICATION	12
VIII.	REFERENCES	12

Appendices

Appendix A – Qualifications of Key Personnel

List of Figures

Figure		Page
Figure 1	General Location Map	2
Figure 2	Project Location Map	3
Figure 3	Geologic Map	7

I. INTRODUCTION AND LOCATION

A paleontological resource assessment has been completed for the Woodruff Logistics Center Project, located at 1350 and 1375 South Woodruff Way, northwest of the intersection of Jurupa Street and Interstate 15, in the city of Ontario, San Bernardino County, California (Figures 1 and 2). The project consists of two parcels (Assessor's Parcel Numbers [APNs] 238-221-22 and 238-201-41) totaling 16.75 acres. On the U.S. Geological Survey 7.5-minute, 1:24,000-scale *Guasti, California* topographic quadrangle map, the project is situated within Section 30, Township 1 South, Range 7 West of the San Bernardino Baseline and Meridian (see Figure 2). The properties, which are entirely developed for retail car dealership operations, are being considered for redevelopment as a 344,260-square-foot, concrete tilt-up commercial warehouse. No significant amounts of below-grade construction, such as basements or crawl spaces, are expected to be included in the proposed development. Cuts and fills of approximately two to four feet are expected to achieve the proposed site grades (Montes and Mitchel 2021).

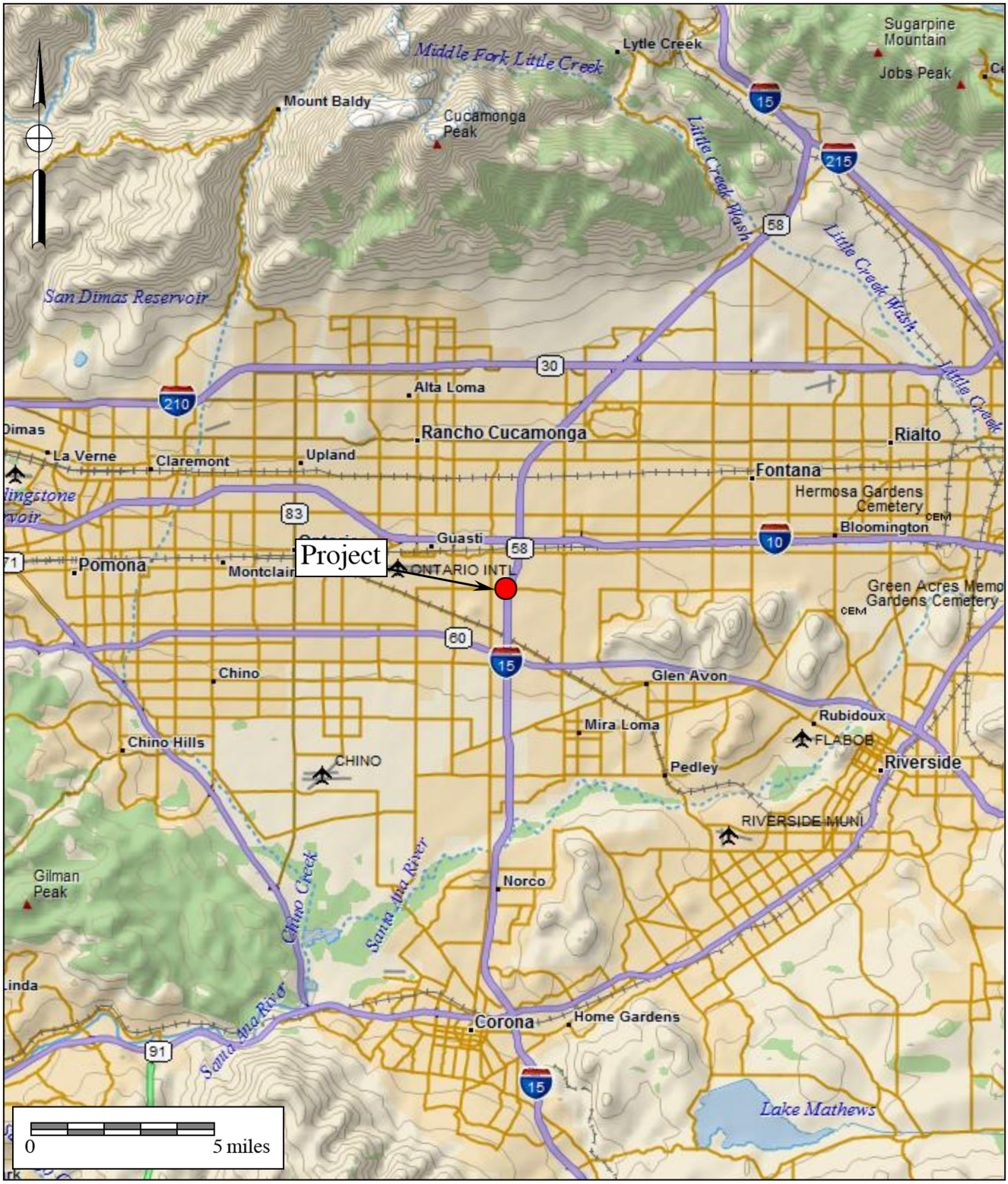
As the lead agency, the City of Ontario has required the preparation of a paleontological assessment to evaluate the project's potential to yield paleontological resources. The paleontological assessment of the project included a review of paleontological literature and fossil locality records for a previous project in the area, a review of the underlying geology, and recommendations to mitigate impacts to potential paleontological resources.

II. REGULATORY SETTING

The California Environmental Quality Act (CEQA), which is patterned after the National Environmental Policy Act, is the overriding environmental regulation that sets the requirement for protecting California's paleontological resources. CEQA mandates that governing permitting agencies (lead agencies) set their own guidelines for the protection of nonrenewable paleontological resources under their jurisdiction.

State of California

Under "Guidelines for Implementation of the California Environmental Quality Act," as amended in December 2018 (California Code of Regulations [CCR] Title 14, Division 6, Chapter 3, Sections 15000 et seq.), procedures define the types of activities, persons, and public agencies required to comply with CEQA. Section 15063 of the CCR provides a process by which a lead agency may review a project's potential impact to the environment, determine whether the impacts are significant, and provide recommendations, if necessary.



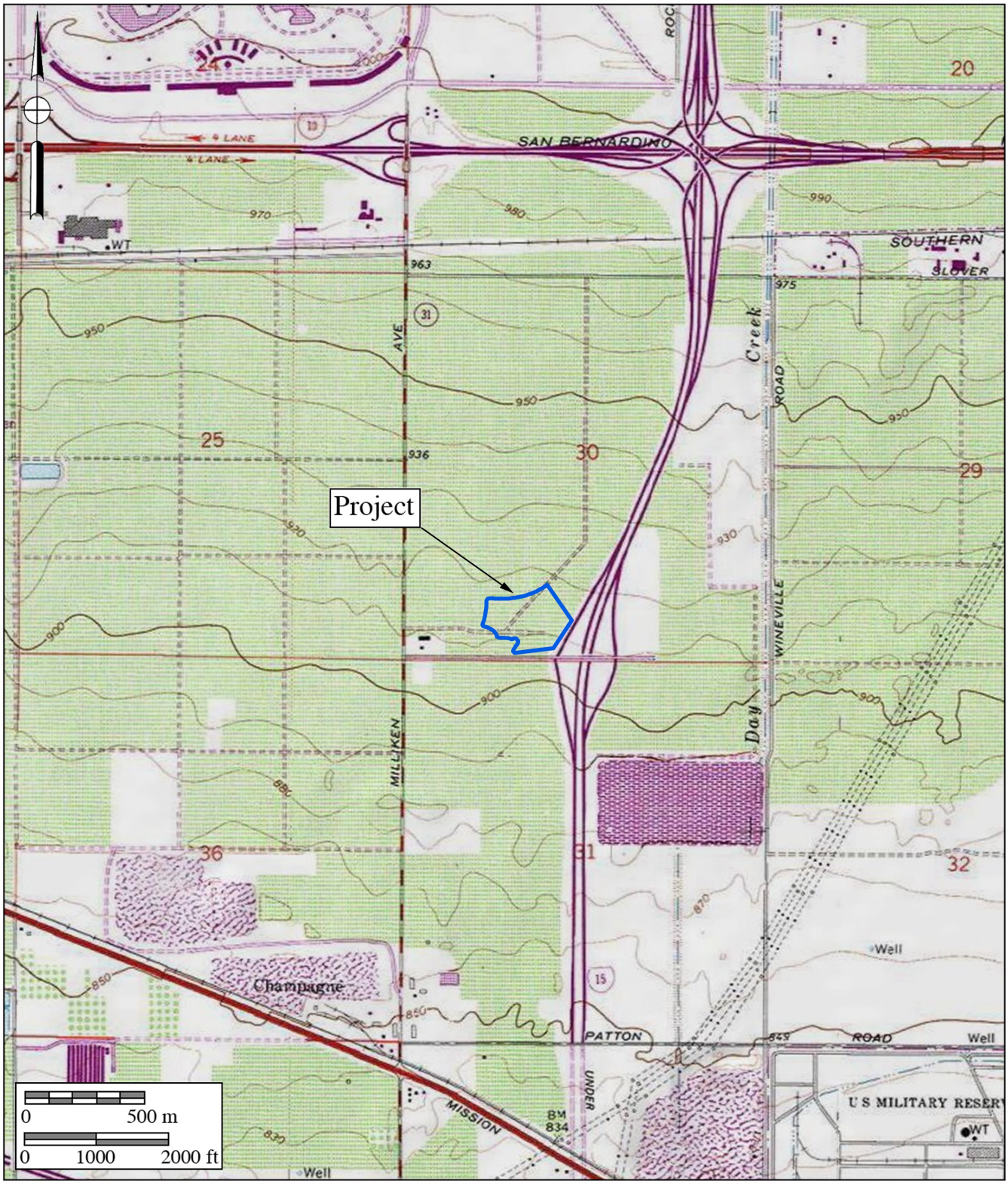
BFSA Environmental Services
A Perennial Company

Figure 1

General Location Map

The Woodruff Logistics Center Project

DeLorme (1:250,000 series)



BFSA Environmental Services
A Perennial Company

Figure 2

Project Location Map

The Woodruff Logistics Center Project

USGS *Guasti* Quadrangle (7.5-minute series)

In CEQA's Environmental Checklist Form, one of the questions to answer is, "Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?" (Appendix G, Section VII, Part f). This is to ensure compliance with California Public Resources Code Section 5097.5, the law that protects nonrenewable resources, including fossils, which is paraphrased below:

a) A person shall not knowingly and willfully excavate upon, or remove, destroy, injure or deface any historic or prehistoric ruins, burial grounds, archaeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, rock art, or any other archaeological, paleontological or historical feature, situated on public lands, except with the express permission of the public agency having jurisdiction over such lands.
b) As used in this section, "public lands" means lands owned by, or under the jurisdiction of, the state, or any city, county, district, authority, or public corporation, or any agency thereof.
c) A violation of this section is a misdemeanor.

City of Ontario

The Ontario Plan (TOP) 2050 Final Supplemental Environmental Impact Report (FSEIR) sets forth goals and policies for the City to manage future growth and land uses. According to Impact 5.7-6 of the FSEIR:

> Ontario is underlain by deposits of Quaternary and upper-Pleistocene sediments deposited during Pliocene and early Pleistocene time. Quaternary Older Alluvial sediments may contain significant, nonrenewable, paleontological resources and are therefore considered to have high sensitivity. Older Pleistocene alluvial sediments can yield fossil remains, often found at depths of 10 feet or more below existing ground surface. As previously discussed, for the Approved TOP, the San Bernardino County Museum, Division of Geological Sciences, conducted the paleontological records search and found one previously known paleontological resource locality recorded by the Regional Paleontologic Locality Inventory, a computer database with positional and contextual data for more than 3,000 fossil localities throughout California and the southwestern United States. This review found one paleontological locality for the City area (SBCM 5.1.8). This locality yielded the remains of a mammoth from approximately 20 feet below the ground surface. As a result, the possibility of finding additional paleontological resources within City boundaries is moderate to high at depths of 10 feet or more below ground surface. (PlaceWorks 2022a)

To mitigate the potential impacts identified in Impact 5.7-6, the DSEIR proposes the following mitigation measures. These measures are also stated in the Mitigation Monitoring and Reporting Program of TOP 2050 (PlaceWorks 2022b):

> Mitigation Measure MM 5-2: In areas of documented or inferred archaeological and/or paleontological resource presence, City staff shall require applicants for development permits to provide studies to document the presence/absence of such resources. On properties where resources are identified, such studies shall provide a detailed mitigation plan, including a monitoring program and recovery and/or in situ preservation plan, based on the recommendations of a qualified cultural preservation expert. The mitigation plan shall include the following requirements:
>
> a) Archaeologists and/or paleontologist shall be retained for the project and will be on call during grading and other significant ground-disturbing activities.
>
> b) Should any cultural resources be discovered, no further grading shall occur in the area of the discovery until the Planning Director or designee is satisfied that adequate provisions are in place to protect these resources.
>
> c) Unanticipated discoveries shall be evaluated for significance by a San Bernardino County Certified Professional Archaeologist/Paleontologist. If significance criteria are met, then the project shall be required to perform data recovery, professional identification, radiocarbon dates, and other special studies; submit materials to a museum for permanent curation; and provide a comprehensive final report including a catalog with museum numbers. (PlaceWorks 2022a, 2022b)

III. GEOLOGY

The project is located in eastern Pomona Valley, the surface of which is covered by Holocene to late Pleistocene-aged, young eolian deposits, characterized as silt and medium- to fine-grained sand (green areas with red dots labeled "Qye" on Figure 3, after Morton and Miller 2006). Near the project are large areas of artificial fill (brown areas labeled "Qaf"). Various Holocene and late Pleistocene alluvial deposits lie to the east (deposits colored yellow). Deeper and older alluvial fan deposits underlie the young eolian deposits.

A project-specific geotechnical investigation was recently performed by Southern California Geotechnical (Montes and Mitchel 2021). The scope included drilling boreholes to depths of 20 to 25 feet, logging the geology, and collecting soil samples for analysis. Results indicate the parcels were covered with about 2.5 to 4.5 feet of undocumented disturbed or artificial fill soils. Below the artificial fill was alluvium to at least 25 feet deep, consisting of loose to medium dense silty, fine-grained sands; fine-grained sands; fine to medium-grained sands; and fine sandy silts, with varying fine to coarse gravel content. Montes and Mitchel (2021) recommended the over-excavation of the project to a depth of five feet to remediate the presence of the artificial fill, and to a depth of at least three feet below proposed building pad subgrade elevation, whichever is greater.

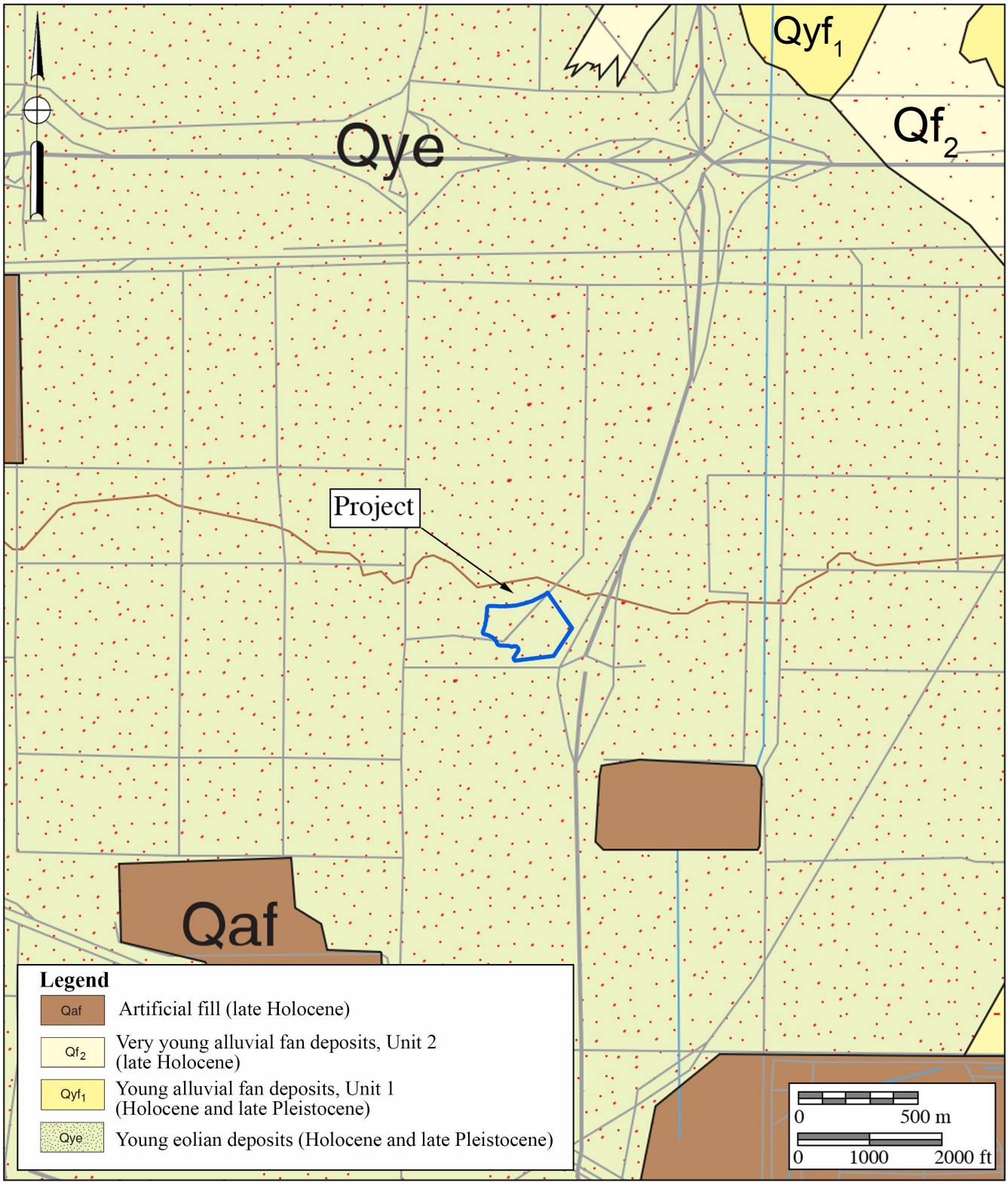
IV. PALEONTOLOGICAL RESOURCES

Definition

Paleontological resources are the remains of prehistoric life that have been preserved in geologic strata. These remains are called fossils and include bones, shells, teeth, and plant remains (including their impressions, casts, and molds) in the sedimentary matrix, as well as trace fossils such as footprints and burrows. Fossils are considered older than 5,000 years of age (Society of Vertebrate Paleontology 2010) but may include younger remains (subfossils) when viewed in the context of local extinction of the organism or habitat, for example. Fossils are considered a nonrenewable resource under state and local guidelines (see Section II).

Fossil Locality Records Search

A paleontological literature review and collections and locality records search was conducted for the project using records obtained for prior projects from the Division of Geological Sciences at the San Bernardino County Museum (SBCM), the Los Angeles County Museum of Natural History (LACM), the University of California Museum of Paleontology, and the Western Science Center (WSC) in Hemet, and data from published and unpublished paleontological literature. The resulting locality records search did not identify any previously recorded fossil localities from within the boundaries of the project.



BFSA Environmental Services
A Perennial Company

Figure 3

Geologic Map

The Woodruff Logistics Center Project

Geology after Morton and Miller (2006)

The closest locality is situated just over one mile east of the project along Champagne Avenue in Ontario, consisting of the remains of a Pleistocene-aged mammoth from a depth of about 20 feet below the surface (SBCM locality no. [loc.] 5.1.8; Jefferson 2009; PlaceWorks 2022a). Eight more localities (SBCM locs. 5.1.11, 5.1.14 to 5.1.17, and 5.1.19 to 5.1.21) are situated between two and five miles east of the project. The bones of large and small Pleistocene-age mammals, as well as the remains of terrestrial snails and freshwater clams, were recovered from these localities, mostly from clayey, silty sands from depths ranging from five to 21 feet below the surface when recorded. Mammals from these localities include three species of rodent, cottontail rabbit, bison, western camel, horse, Pacific mastodon, saber-toothed cat, and other unidentified large mammal remains.

The nearest known LACM-held locality lies between four and five miles to the south in Eastvale and consists of Pleistocene snake remains (LACM loc. 7811). The nearest known WSC-held locality is located over five miles to the southwest, near Merrill Avenue, yielding sparse mammalian remains that include a large bovid-like artiodactyl (even-toed grazer) from about five to seven feet deep (WSC locality no. WSC-2021-197; Wirths 2021).

V. PALEONTOLOGICAL SENSITIVITY

Overview

The degree of paleontological sensitivity of any particular area is based on a number of factors, including the documented presence of fossiliferous resources on a site or in nearby areas, the presence of documented fossils within a particular geologic formation or lithostratigraphic unit, and whether or not the original depositional environment of the sediments is one that might have been conducive to the accumulation of organic remains that may have become fossilized over time. Holocene alluvium is generally considered to be geologically too young to contain significant nonrenewable paleontological resources (*i.e.,* fossils) and thus is typically assigned a low paleontological sensitivity. Pleistocene (over 11,700 years old) alluvial and alluvial fan deposits in the Inland Empire, however, often yield important terrestrial vertebrate fossils such as extinct mammoths, mastodons, and giant ground sloths, as well as extinct species of horse, bison, camel, saber-toothed cats, and others (Jefferson 2009). These Pleistocene sediments are thus accorded a high paleontological resource sensitivity.

Professional Standards

The Society of Vertebrate Paleontology (2010) has drafted guidelines that include four categories of paleontological sensitivity for geologic units (formations) that might be impacted by a proposed project, and are summarized below:

- *High Potential:* Rock units from which vertebrate or significant invertebrate, plant, or trace fossils have been recovered.

- *Undetermined Potential:* Rock units for which little information is available concerning their paleontological content, geologic age, and depositional environment, and further study is needed to determine the potential of the rock unit.
- *Low Potential:* Rock units that are poorly represented by fossil specimens in institutional collections or, based on a general scientific consensus, that only preserve fossils in rare circumstances.
- *No Potential:* Rock units that have no potential to contain significant paleontological resources, such as high-grade metamorphic rocks and plutonic igneous rocks.

Using these criteria, based on nearby fossil localities in southern and eastern Ontario and southwestern Fontana, the mapped geology, and the geotechnical investigation (Montes and Mitchel 2021), the young eolian/alluvial deposits below the artificial fill at the project may be considered to have a low potential for paleontological resources, but increase to an undetermined to high potential for yielding significant paleontological resources with increasing depth and age.

City of Ontario Assessment of Paleontological Sensitivity

The City of Ontario considers strata at depths of 10 feet or greater as having a moderate to high paleontological sensitivity. As such, the potential to uncover undiscovered paleontological resources is considered high (PlaceWorks 2022a: 5.7-17).

VI. CONCLUSIONS AND RECOMMENDATIONS

Potentially fossiliferous late Pleistocene alluvial fan deposits likely occur at depth below the project. These deposits underlie the Holocene young eolian deposits mapped at the surface ("Qye" on Figure 3). The occurrence of terrestrial vertebrate fossils at shallow depths from Pleistocene alluvial fan sediments across the Inland Empire is well documented. The high paleontological sensitivity rating typically assigned to Pleistocene alluvial fan sediments for yielding paleontological resources supports the recommendation that paleontological monitoring be implemented during mass grading and excavation activities in undisturbed Pleistocene alluvial fan sediments to mitigate any adverse impacts (loss or destruction) to potential nonrenewable paleontological resources. On the basis of these statements, a Paleontological Resources Impact Mitigation Program (PRIMP) is recommended, in accordance with Mitigation Measure MM 5-2 of the City of Ontario (PlaceWorks 2022b). The PRIMP shall be approved by the Planning Department of the City of Ontario prior to the issuance of the project's grading permit. It is strongly recommended that the PRIMP should recommend part-time monitoring by a paleontological monitor of undisturbed deposits at the project starting at a depth of 10 feet below the surface, in accordance with the guidelines of the City of Ontario (PlaceWorks 2022a: 5.7-17). The duration and frequency of part-time monitoring shall be at the discretion of the County or City-qualified project paleontologist, based on stratigraphic and lithologic parameters

observed by the paleontological monitor.

If a fossil(s) is found at shallower depths, earth disturbance activities should be halted within a radius of 50 feet from the location of the fossil, and a qualified, project-level paleontologist shall be consulted to determine the significance of the fossilized remains. If the fossil is deemed significant by the paleontologist in consultation with the project's Planning Director, full-time monitoring should be initiated at the project, in accordance with Mitigation Measure MM 5-2.

A suggested PRIMP is outlined below. When implemented with the provisions of CEQA, the City of Ontario (PlaceWorks 2022a, 2022b), and the guidelines of the Society of Vertebrate Paleontology (2010), this PRIMP would mitigate any adverse impacts (loss or destruction) to potential nonrenewable paleontological resources (fossils), if present, to a level below significant.

1. Monitoring of mass grading and excavation activities shall be performed by a qualified paleontologist or paleontological monitor. Starting at a depth of 10 feet, monitoring will be conducted part time in undisturbed sediments of alluvial fan deposits. The duration and frequency of part-time monitoring shall be at the discretion of the County- or City-qualified project paleontologist, based on stratigraphic and lithologic parameters observed by the paleontological monitor. If a significant fossil, as deemed by the project-level paleontologist, is discovered, full-time monitoring shall be initiated at the project.
2. If a fossil(s) is found at a shallower depth, earth disturbance activities should be halted within a radius of 50 feet from the location of the fossil, and a project-level paleontologist shall be consulted to determine the significance of the fossilized remains. If the fossil is deemed significant by the project-level paleontologist in consultation with the project's Planning Director, full-time monitoring shall be initiated at the project.
3. Paleontological monitors will be equipped to salvage fossils as they are unearthed to avoid construction delays. The monitor must be empowered to temporarily halt or divert equipment to allow removal of abundant or large specimens in a timely manner. Monitoring may be reduced if the potentially fossiliferous units are not present in the subsurface or, if present, are determined on exposure and examination by qualified paleontological personnel to have low potential to contain fossil resources. The monitor shall notify the project paleontologist, who will then notify the concerned parties of the discovery.
4. Paleontological salvage during trenching and boring activities is typically from the generated spoils and does not delay the trenching or drilling activities. Fossils will be collected and placed in cardboard flats or plastic buckets and identified by field number, collector, and date collected. Notes will be taken on the map location and

stratigraphy of the site, which will be photographed before it is vacated, and the fossils are removed to a safe place. On mass grading projects, discovered fossil sites will be protected by flagging to prevent them from being overrun by earthmovers (scrapers) before salvage begins. Precise location of the site is determined with the use of handheld GPS units. If the site involves remains from a large terrestrial vertebrate, such as a large bone(s) or a mammoth tusk, that is/are too large to be easily removed by a single monitor, a fossil recovery crew shall excavate around the find, encase the find within a plaster and burlap jacket, and remove it after the plaster is set. For large fossils, use of the contractor's construction equipment may be solicited to help remove the jacket to a safe location.

5. In accordance with the "Microfossil Salvage" section of the Society of Vertebrate Paleontology guidelines (2010:7), bulk sampling and screening of fine-grained sedimentary deposits (including carbonate-rich paleosols) must be performed if the deposits are identified to possess indications of producing fossil "microvertebrates" to test the feasibility of the deposit to yield fossil bones and teeth.
6. In the laboratory, individual fossils will be cleaned of extraneous matrix, any breaks will be repaired, and the specimen, if needed, will be stabilized by soaking in an archivally approved acrylic hardener (*e.g.,* a solution of acetone and Paraloid B-72).
7. Recovered specimens will be prepared to a point of identification and permanent preservation (not display), including screen-washing sediments to recover small invertebrates and vertebrates. Preparation of individual vertebrate fossils is often more time-consuming than for accumulations of invertebrate fossils.
8. Identification and curation of specimens into a professional, accredited public museum repository with a commitment to archival conservation and permanent retrievable storage (*e.g.,* SBCM) shall be conducted. The paleontological program should include a written repository agreement prior to the initiation of mitigation activities. Prior to curation, the lead agency (*e.g.,* the City of Ontario) will be consulted on the repository/museum to receive the fossil material.
9. A final report of findings and significance will be prepared, including lists of all fossils recovered and necessary maps and graphics to accurately record their original location(s). The report, when submitted to and accepted by the appropriate lead agency, will signify satisfactory completion of the project program to mitigate impacts to any potential nonrenewable paleontological resources (*i.e.,* fossils) that might have been lost or otherwise adversely affected without such a program in place.

VII. CERTIFICATION

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this paleontological report, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief and have been compiled in accordance with CEQA criteria.

February 23, 2023

Todd A. Wirths
Senior Paleontologist
California Professional Geologist No. 7588

Date

VIII. REFERENCES

Jefferson, G.T. 2009. [A] Catalogue of late Quaternary vertebrates from California. Unpublished draft manuscript dated 11 March 2009, revised from the 1991 Natural History Museum of Los Angeles County publication: Technical Reports, no. 7: i-v + 1-129.

Montes, P., and Mitchel, G.K. 2021. Geotechnical Investigation, Proposed Industrial Development, 1350 and 1375 South Woodruff Way, Ontario, California. Unpublished consulting report for Link Logistics Real Estate, Irvine, California, by Southern California Geotechnical, Yorba Linda, California.

Morton, D.M. and Miller, F.K. 2006. Geologic map of the San Bernardino and Santa Ana 30' x 60' quadrangles, California: U.S. Geological Survey Open-File Report 06-1217, scale 1:100,000.

Society of Vertebrate Paleontology. 2010. Standard procedures for the assessment and mitigation of adverse impacts to paleontological resources; by the SVP Impact Mitigation Guidelines Revision Committee. Electronic document, https://vertpaleo.org/wp-content/uploads/2021/01/SVP_Impact_Mitigation_Guidelines-1.pdf.

PlaceWorks. 2022a. Chapter 5. Environmental Analysis. The Ontario Plan 2050 Final Supplemental Environmental Impact Report, SCH No. 2021070364. Prepared for the City of Ontario by PlaceWorks, Santa Ana, California. https://www.ontarioca.gov/sites/default/files/Ontario-Files/Planning/The%20Ontario%20Plann/EIR/Final_DraftSEIR_TOP2050.pdf.

PlaceWorks. 2022b. Mitigation Monitoring and Reporting Program. The Ontario Plan 2050 for City of Ontario, SCH No. 2021070364. Prepared for the City of Ontario by PlaceWorks, Santa Ana, California.

Wirths, T.A. 2021. Paleontological Monitoring Report for the Ontario 432 Project, City of Ontario, San Bernardino County, California (TR 18929 and 18930). Unpublished consulting report for Landsea Homes, Irvine, California, by Brian F. Smith and Associates, Inc., Poway, California.

APPENDIX A

Qualifications of Key Personnel

Todd A. Wirths, MS, PG No. 7588

Senior Paleontologist

BFSA Environmental Services, A Perennial Company
14010 Poway Road • Suite A •
Phone: (858) 679-8218 • Fax: (858) 679-9896 • E-Mail: twirths@bfsa.perennialenv.com

Education

Master of Science, Geological Sciences, San Diego State University, California **1995**

Bachelor of Arts, Earth Sciences, University of California, Santa Cruz **1992**

Professional Certifications

California Professional Geologist #7588, 2003
Riverside County Approved Paleontologist
San Diego County Qualified Paleontologist
Orange County Certified Paleontologist
OSHA HAZWOPER 40-hour trained; current 8-hour annual refresher

Professional Memberships

Board member, San Diego Geological Society
San Diego Association of Geologists; past President (2012) and Vice President (2011)
South Coast Geological Society
Southern California Paleontological Society

Experience

Mr. Wirths has more than a dozen years of professional experience as a senior-level paleontologist throughout southern California. He is also a certified California Professional Geologist. At BFSA, Mr. Wirths conducts on-site paleontological monitoring, trains and supervises junior staff, and performs all research and reporting duties for locations throughout Los Angeles, Ventura, San Bernardino, Riverside, Orange, San Diego, and Imperial Counties. Mr. Wirths was formerly a senior project manager conducting environmental investigations and remediation projects for petroleum hydrocarbon-impacted sites across southern California.

Selected Recent Reports

2019 *Paleontological Assessment for the 10575 Foothill Boulevard Project, City of Rancho Cucamonga, San Bernardino County, California*. Prepared for T&B Planning, Inc. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2019 *Paleontological Assessment for the MorningStar Marguerite Project, Mission Viejo, Orange County, California.* Prepared for T&B Planning. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2019 *Paleontological Monitoring Report for the Nimitz Crossing Project, City of San Diego.* Prepared for Voltaire 24, LP. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2019 *Paleontological Resource Impact Mitigation Program (PRIMP) for the Jack Rabbit Trail Logistics Center Project, City of Beaumont, Riverside County, California.* Prepared for JRT BP 1, LLC. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Monitoring Report for the Oceanside Beachfront Resort Project, Oceanside, San California.* Prepared for S.D. Malkin Properties. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Resource Impact Mitigation Program for the Nakase Project, Lake Forest, Orange County, San California.* Prepared for Glenn Lukos Associates, Inc. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Resource Impact Mitigation Program for the Sunset Crossroads Project, Banning, Riverside County*. Prepared for NP Banning Industrial, LLC. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Assessment for the Ortega Plaza Project, Lake Elsinore, Riverside County*. Prepared for Empire Design Group. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Resource Record Search Update for the Green River Ranch III Project, Green River Ranch Specific Plan SP00-001, City of Corona, California*. Prepared for Western Realco. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Assessment for the Cypress/Slover Industrial Center Project, City of Fontana, San Bernardino County, California*. Prepared for T&B Planning, Inc. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2020 *Paleontological Monitoring Report for the Imperial Landfill Expansion Project (Phase VI, Segment C-2), Imperial County, California*. Prepared for Republic Services, Inc. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2021 *Paleontological Assessment for the Manitou Court Logistics Center Project, City of Jurupa Valley, Riverside County, California*. Prepared for Link Industrial. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2021 *Paleontological Resource Impact Mitigation Program for the Del Oro (Tract 36852) Project, Menifee, Riverside County*. Prepared for D.R. Horton. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2021 *Paleontological Assessment for the Alessandro Corporate Center Project (Planning Case PR-2020-000519), City of Riverside, Riverside County, California*. Prepared for OZI Alessandro, LLC. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

2021 *Paleontological Monitoring Report for the Boardwalk Project, La Jolla, City of San Diego*. Prepared for Project Management Advisors, Inc. Report on file at Brian F. Smith and Associates, Inc., Poway, California.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1350 AND 1375 SOUTH WOODRUFF WAY ONTARIO, CALIFORNIA

Prepared for:
B9 Wanamaker Owner LLC

Prepared by:
Ramboll US Consulting, Inc.
Los Angeles, California

Date:
October 2021

Project Number:
1690023701

RAMBOLL

ENVIRONMENT
& HEALTH

SIGNATURE AND ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Alexis Hillman, PG, CHG
Senior Managing Consultant

Farshad Razmdjoo
Managing Principal

CONTENTS

1.	**SUMMARY OF CONCLUSIONS**	**1**
1.1	Site Summary	1
1.2	Recognized Environmental Conditions	1
1.3	Other Findings	1
1.4	Non-Scope Considerations	2
2.	**INTRODUCTION**	**4**
2.1	Scope of Work	4
2.2	Significant Assumptions	5
2.3	Reliance and General Limitations	5
3.	**SITE DESCRIPTION**	**7**
3.1	Site Setting	7
3.2	Current Use of the Site	10
4.	**REVIEW OF PUBLIC RECORDS AND OTHER INFORMATION SOURCES**	**12**
4.1	Environmental Regulatory Database Review	12
4.2	Historical Uses of the Site and Adjacent Properties	16
4.3	Review of Local and State Agency Information	17
4.4	Previous Environmental Assessments and Activities	18
4.5	User-Provided Information	18
5.	**SITE RECONNAISSANCE**	**19**
5.1	Methodology and Limiting Conditions	19
5.2	General Site Setting and Observations	19
6.	**FINDINGS, OPINION, AND CONCLUSIONS**	**25**
6.1	Findings, Opinions, and Conclusions	25
6.2	Analysis of Data Gaps	27
7.	**ASTM DEFINITIONS**	**28**

FIGURES

Figure 1: Site Location Map
Figure 2: Site Layout

APPENDICES

Appendix A: Site Photographs
Appendix B: Environmental Database Report
Appendix C: Historical Research Documentation
C.1: Topographic Maps
C.2: Aerial Photographs
C.3: Abstract of City Directories
C.4: Historical Fire Insurance Maps
Appendix D: Previous Environmental Report
Appendix E: Environmental Lien Search
Appendix F: Qualifications of Environmental Professionals

1. SUMMARY OF CONCLUSIONS

Ramboll US Consulting, Inc. (Ramboll) was retained by B9 Wanamaker Owner LLC (the "client") to perform a Phase I Environmental Site Assessment (ESA) of the site located at 1350 and 1375 South Woodruff Way in Ontario, California (herein referred to as the "facility" or the "site"), which is currently owned by Dennis A & Janet C Shannon Trustees. Ramboll's assessment was conducted in connection with a potential purchase of the site. The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the "ASTM Standard"), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard (see Section 7).

1.1 Site Summary

Citrus Motors operates a new and used auto dealer, auto servicing, and auto body shop located at 1350 (Citrus Kia) and 1375 (Citrus Ford) South Woodruff Way in Ontario, California. The approximately 16.01-acre site is developed with an approximately 10,600-square-foot building (herein referred to as the 1350 Building), which is located in the western portion of the site and an approximately 149,600-square-foot building (herein referred to as the 1375 Building).

The site was developed for agricultural (vineyard/orchard) use since at least 1938 until the early to mid-1980s when the eastern portion of the site was redeveloped for commercial/industrial purposes by Elixir Industries (manufacturer and fabricator of metal products). Construction of the 1375 Building was completed in 1987. In 1992, Janet C Shannon purchased the eastern portion of the site from Elixir Industries and in 1995, the western portion of the site was purchased by Janet C Shannon. In 1998, the 1350 Building was constructed on the western portion of the site. The site is currently owned by Dennis A & Janet C Shannon Trustees and has operated as an auto dealer, auto servicing, and auto body shop since 1992.

1.2 Recognized Environmental Conditions

Ramboll performed a Phase I ESA of the site located at 1350 and 1375 South Woodruff Way in Ontario, California in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed no RECs in connection with the site.

1.3 Other Findings

Although not considered a REC, Ramboll identified the following notable other findings. The term "other finding" is not defined by ASTM; rather, Ramboll uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

- **Past Industrial/Commercial Operations at the Site.** Elixir Industries occupied the eastern portion of the site from 1987 to 1992, but no detailed information is readily available in historical documents regarding Elixir Industries' operations on-site. There is no readily available information as to the specific use of chemicals or petroleum products during this time period, but there is no indication that these operations were chemically intensive or involved the use of significant amounts of petroleum products or other hazardous substances. In addition, the site has operated as an auto dealer, auto servicing, and auto body shop including a paint booth since 1992. These operations have involved the use of petroleum products, solvents, paints, and other chemicals. Since 1992, one below-grade feature (e.g., clarifier in the car wash area) has been used on-site that represents a potential conduit for chemicals and petroleum products to reach the subsurface. Because Ramboll's review did not identify documentation of a release, a suspected release, or a

potentially material threat of a release of a hazardous substance or petroleum product related to this matter, it is not considered a REC; however, absent further information regarding the specific nature of historical chemical use, chemical handling practices, and associated wastes, Ramboll cannot rule out the possibility that inadvertent spills or releases of chemicals or petroleum products may have occurred in the past.

- **Past Use of Site for Agricultural Orchards.** The site was previously used for agricultural purposes, including for vineyards/orchards, from at least 1939 until the 1980s. Past orchard operations may have involved the application of arsenical and lead-based pesticides commonly used on orchards in the first half of the 20th century, or other organic pesticides commonly used on orchards thereafter. Facility personnel reported no knowledge of past subsurface testing for any pesticides. Because Ramboll's review did not identify documentation of a release, a suspected release, or a potentially material threat of a release of a hazardous substance or petroleum product related to this matter, it is not considered a REC; however, absent further information, the potential presence of these compounds in the site subsurface cannot be ruled out. Ramboll notes that this matter is unlikely to result in regulatory scrutiny, assuming no changes to site use for commercial purposes. Ramboll further notes that the use of such substances in this region (which is and has been historically widely used for fruit production) would have been fairly widespread and ubiquitous.

A discussion of *de minimis* conditions identified during this review (if any) is presented in Section 6.1 of this report.

1.4 Non-Scope Considerations

Ramboll identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The buildings were constructed after asbestos was generally phased out of use in most building material applications in the 1980s. Although the possibility that asbestos is present in the building materials cannot be ruled out, the facility is unlikely to have significant quantities of ACMs. According to facility personnel, formal asbestos survey has not been conducted at the facility.
- **Water Intrusion/Mold.** Ramboll did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the site has not experienced significant water intrusion events.
- **Lead.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Based on the construction dates of the buildings in the 1987 and 1998, it is unlikely that lead-based paint was used historically on facility structures. Facility personnel knew of no lead-based paint on structures at the facility. Ramboll observed the paint to be in generally good condition.
- **Radon.** Based on information included in the environmental database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The United States Environmental Protection Agency's (USEPA's) continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, of 7 radon test results in the

same zip code as the site, none were greater than 4 pCi/L. The median first floor radon value for 18 sites surveyed in San Bernardino County was 0.678 pCi/L.

2. INTRODUCTION

2.1 Scope of Work

Ramboll conducted a Phase I ESA of the Citrus Motors facility located in Ontario, California. The Phase I ESA relied upon the references noted below and included the following tasks:

- A visit to the site by Stephanie Eckelman of Ramboll on October 6, 2021 to observe the exterior and interior features of the site and to identify the uses and conditions specified in Sections 9.4.1 through 9.4.4.7 of the ASTM Standard. In addition, Ramboll observed the adjoining properties from the site or adjacent public thoroughfares. Photographs taken during the site visit are presented in Appendix A.
- An interview during the site visit with the following individual (year of initial hire at the site indicated in parentheses): Mario Ramos, Citrus Motors Service Manager (2002). The aforementioned individual is referred to herein as "facility personnel". The facility personnel interviewed by Ramboll were identified by the Company as having good knowledge of the uses and physical characteristics of the site.
- A review of information contained in federal and state environmental databases, as obtained from the sources noted below:
  - A radius report prepared by EDR, Inc. (EDR, see Appendix B), which presents the results of searches of federal and state databases for the site, as well as properties near the site. The radius searched for each database, as well as the databases themselves, was selected in accordance with the ASTM Standard.
  - The United States Environmental Protection Agency's (USEPA's) EnviroFacts database, which provides site information contained in multiple USEPA regulatory databases.
  - The California State Water Resources Control Board (SWRCB) GeoTracker database and the Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's EnviroStor (EnviroStor) database for the site and immediately adjacent properties, which contain information about certain regulated facilities in California.
  - A review of the California Geologic Energy Management Division (CalGEM) website, which provides information regarding the locations of oil and gas wells on and in the vicinity of the site.
  - A review of the National Pipeline Mapping System (NPMS) Public Viewer website, which provides information regarding the locations of hazardous liquid and gas pipelines on and in the vicinity of the site.
- A review of standard historical sources (included as Appendix C) and local agency inquiries, as defined in the ASTM Standard. The following resources were reviewed:
  - Readily available historical sources (as identified in Section 4.2 of this report and included as Appendix C) to develop a history of the previous uses of the site and surrounding area.
  - Historical and site-specific information obtained from the following local agencies: the San Bernardino County Assessor's Office (Assessor) and the San Bernardino County Fire Department (Fire Department). Ramboll also requested information from the Ontario Fire Department and San Bernardino County Environmental Health Department (EHD), but personnel from these agencies reported having no information pertaining to the site.

- A review of documents provided to Ramboll by facility personnel included the following previous environmental assessment report, which is included as Appendix D:
  - *Phase I Environmental Site Assessment, Citrus Ford, 1375 South Woodruff Way, Ontario, California*, prepared by Panthers Engineering and Science Inc. (Panthers), dated March 16, 2020 (the "2020 Phase I report").
- A review of physical setting sources, as defined in the ASTM Standard, including:
  - The current United States Geological Survey (USGS) 7.5-minute topographic map that shows the area on which the site is located.
  - Geologic, hydrogeologic, or hydrologic sources as provided in the environmental database report and in the previous environmental reports for the site, as listed above.
- A search for environmental liens or other activity and use limitations (AULs) for the site, provided by the third-party database provider (as shown in Appendix E). Ramboll ordered the lien search using the parcel numbers believed to be associated with the site, as obtained from the local tax assessor's office and other online resources.
- A review of any information provided by the user of this assessment, including information consistent with Appendix X3 of the ASTM Standard. Pertinent information, if any, is discussed in the appropriate sections of this report.

This assessment was conducted in accordance with the methodology specified in ASTM Standard E1527-13, as agreed upon by Ramboll and B9 Wanamaker Owner LLC in September 2021. The standard ASTM scope was expanded to include a limited review of asbestos-containing materials, lead-based paint, mold, or radon, based solely on: (i) the ages of the building (and prior reports, if any), for the potential presence of asbestos and lead-based paint; (ii) information and answers provided on a water intrusion questionnaire to be completed during the site walk with site representatives for the potential presence of mold, and (iii) information provided in the EDR report for the potential presence of radon.

2.2 Significant Assumptions

In conducting this review, no significant assumptions were made, except for the following:

- Site-specific field measurements or other detailed hydrogeological information was not publicly available or reasonably ascertainable. In the absence of such data, Ramboll has assumed that the flow direction of shallow groundwater beneath the site and in the local vicinity generally mimics surface topography. Therefore, in evaluating potential on-site impacts from off-site sources, those off-site facilities not located adjacent to or within one-quarter mile upgradient of the site are not considered to represent a significant concern to the site. This interpretation is based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, although a hazardous material can migrate in the groundwater in a generally downgradient direction. There are, however, limits to this interpretation

2.3 Reliance and General Limitations

This report has been prepared for the exclusive use of B9 Wanamaker Owner LLC and may not be relied upon by any other person or entity without Ramboll's prior express written permission.

This report is considered current only for a period of 180 days from the site inspection. The conclusions presented in this report represent Ramboll's professional judgment based upon the

information available and conditions existing as of the date of this report. In performing its assignment, Ramboll must rely upon publicly available information, information provided by the client, and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Ramboll makes no representations or warranties, expressed or implied, about the conditions of the site.

Ramboll's scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions including contamination not identified and defined by the data and information available for Ramboll's review; however, this report is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such latent conditions.

The scope of work for this assessment did not include an asbestos survey or inspection. According to federal OSHA regulations (29 CFR §1910.1001) and the Model Accreditation Plan (MAP; 40 CFR Part 763, Subpart E, Appendix C), the inspection, testing, evaluation, and/or sampling of suspect asbestos-containing materials must be conducted by an accredited inspector; these activities were not performed as part of this environmental review. Comments in this report regarding the condition of building materials at the site, including presumed or suspect ACMs, represent only Ramboll's observations at the time of the site visit and are not intended to be consistent with definitions regarding ACMs condition in the Asbestos Hazard Emergency Response Act (AHERA) or in other federal or state asbestos regulations or industry standards.

Other issues considered outside the scope of the ASTM Standard and this review include lead in drinking water, wetlands, polychlorinated biphenyls (PCBs) in building materials, cultural and historic resources, ecological resources, endangered species, fire safety, and high voltage power lines.

3. SITE DESCRIPTION

3.1 Site Setting

Dennis A and Janet C Shannon Trustees own the site, which is leased by Citrus Motors to operate an auto dealer, auto servicing, and auto body shop located at 1350 and 1375 South Woodruff Way in Ontario, California (the "site" or the "facility"). The approximately 16.01-acre site is located approximately 6 miles east of downtown Ontario, California (Figure 1).

According to the Assessor's Office, the site comprises assessor's parcel numbers (APNs) 0238-201-41-0000 and 0238-221-22-0000.

The site is developed with an approximately 10,600-square-foot building (herein referred to as the 1350 Building), which is located in the western portion of the site and an approximately 149,600-square-foot building (herein referred to as the 1375 Building), which is located in the eastern portion of the site. The buildings house auto sale showrooms, auto servicing, and auto body shop operations (Figure 2).

The primary site access is via East Jurupa Street along the southern site boundary. South Woodruff Way splits the site into two parcels with the 1350 Building to the west and the 1375 Building to the east. Each building has an associated asphalt parking lot. There are no on-site surface water bodies.

Table 1 provides an overview of physical setting and utility information for the site.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Topography		
Elevation (above mean sea level)	USGS topographic map; Google Earth	Ranges from approximately 910 feet near the southern site boundary to approximately 916 feet near the northern site boundary.
Topographic Gradient	USGS topographic map; visual observations	Relatively flat on-site, with a gentle downward slope to the south. Regional topography is also relatively flat and slopes gently downward to the south.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Local Land Use	Visual observations	The facility is located in a mixed industrial and commercial land use area. North: Wanamaker Avenue, followed by Vecelo, Chinese Laundry DC, Sunlight Supply, DSM Nutritional Products, and an unlabeled warehouse building. East: Commercial and warehouse properties including Webber EMI, Maney Aircraft, Universal Plastic Bag Manufacturing, and Ace Calendaring Enterprises. The 15 (Ontario) Freeway lies beyond. South: Verizon transformer station, Carl's Jr, and an ARCO service station, followed by East Jurupa Street and Toyota North American Parts facility. West: South Rockefeller Avenue, followed by commercial warehouse buildings including Nexen Tire Distribution Center, and Converse. Milliken Avenue is beyond. Ramboll did not observe any conditions on adjacent properties that represent a potential contamination concern to the site, other than the ARCO service station adjacent to the southwest of the site. See Section 4.1 for additional information on the ARCO service station.
Nearest Residence	Visual observations	Approximately 1.9 miles northwest of the site.
Hydrology		
Storm Water Runoff	Visual observations	Percolates into the ground surface at landscaped areas or enters catch basins that discharge to the municipal storm sewer system.
Nearest Surface Water Body to the Site	USGS topographic map; Visual observations	Day Creek and an unnamed reservoir are located approximately 0.7 miles southeast at the nearest point. Day Creek is a tributary of the Santa Ana River, which ultimately discharges into the Pacific Ocean.
Flood Plain	FEMA*; Facility personnel	Facility personnel reported no known occurrences of flooding at the site. The site is not located within a 500-year flood zone.
Wetlands	NWI*; Visual observations	There are no federally-designated wetlands on-site, although wetland areas are present approximately 0.7-mile southeast of the site. Ramboll did not identify any obvious suspected wetlands at the site during the site visit.
Geology and Hydrogeology		
Presumed Direction of Shallow Groundwater Flow	USGS topographic map	Based on the topographic gradient and the southerly flow direction of the Dry Creek, shallow groundwater likely flows to the south.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Depth to Groundwater	Not readily available; US EPA Environmental Indicator Signature Page-Groundwater	Information not readily available. However according to a vicinity property approximately one mile northeast of the site, the uppermost aquifer unit in the Chino Basin varies between approximately 123 and 705 feet below ground surface (bgs). Groundwater is likely approximately 300 feet bgs.
On-site Wells	Facility personnel; Visual observations	No production, monitoring, or injection wells on-site.
Oil & Gas Wells	Facility personnel; Visual observations; CalGEM	No oil & gas wells were identified on-site.
On-Site Hazardous Liquid and Gas Pipelines	NPMS Public Viewer website	There are no gas transmission or hazardous liquid pipelines on or adjacent to the site.
Nearest Groundwater Supply Wells	Database report	One federally registered well is present between one-eighth mile and one-quarter mile west-southwest of the site; it is not registered as a public supply well. Thirteen state-registered wells that may be used for water supply are present within one-eighth mile and one mile in multiple directions of the site.
Geologic Conditions	NCSS*; US EPA Environmental Indicator Signature Page-Groundwater	Regional soils are from the Delhi unit, which is comprised of somewhat excessively drained fine sands with high infiltration rates. The average lithologic unit underlying the area around the site is characterized as being moderately well-sorted, subrounded and fine to medium grained sand. Soils in the vicinity of the site appear to be fine to coarse-grained sand to silty sand with interbedded sandy silts within the top 10 to 25 feet.
Site Utility Information		
Heating and Cooling Equipment	Facility personnel	The parts, sales and service office areas in the 1375 Building are heated and cooled via packaged HVAC units. The 1350 Building contains packaged roof-top units for heating and cooling. The shop floor at the 1375 Building is cooled by approximately 8 evaporative "swamp" coolers.
Natural Gas Service	Facility personnel	The site is provided with natural gas service from Southern California Gas Company.
Use of Fuel Oil for Building Heat	Facility personnel	No known current or former use of fuel oil for building heat.

Table 1: Physical Setting and Utility Information

Conditions	Source	Description
Foam-based Fire Suppression System	Facility personnel	According to facility personnel, the site is not equipped with a built-in foam-based fire suppression system.
Water Supply	Facility personnel	The facility receives drinking water from Ontario Water Utility Department.
Sanitary Sewer	Facility personnel	The facility discharges wastewater to the municipal sanitary sewer system.
Septic Systems	Facility personnel	No identified current or former septic systems.

Notes:

FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey; NWI = National Wetlands Inventory

* - Source was provided in the environmental database report.

During the site visit, Ramboll walked or drove by the borders of the properties that are adjacent to the site. Ramboll did not enter the neighboring properties.

3.2 Current Use of the Site

3.2.1 Current Operations

Citrus Motors employs 168 individuals in the operation of a new and used automobile dealership and repair service facility. Major operations at the 1350 Building are limited to sales and office operations with an associated paved parking lot area. Major operations conducted at the 1375 Building include new and used vehicle sales, vehicle servicing, vehicle painting and body shop repair, vehicle washing, and office functions. The service areas include numerous service bays, automotive fluid collection receptacles, and 78 aboveground hydraulic lifts comprised of a hydraulic oil reservoir (up to three gallons in size) affixed to an adjacent post that feeds an in-line canister affixed to the lift. Three spray-paint booths are located within the body-shop area. One vehicle washing area is located in the southern portion of the 1375 Building and is connected to one three-stage subsurface clarifier, which conveys wastewater to the sanitary sewer. A car rim accessory detail area noted as the "rim shop" is located in the northern portion of the 1375 Building.

Ancillary operations include the operation of support equipment (e.g., four aqueous parts washers, eight roof-top evaporators, welding machines, metal brake grinders, two air compressors, one propane powered forklift, one scissor lift, one boom lift, and a deionization system for the automobile wash), the receipt of vehicle parts and maintenance-related chemicals, the management of maintenance-related wastes, and administrative operations.

The primary raw material used at the site is motor oil, and smaller quantities are used of automatic transmission fluid, antifreeze (coolant), other automotive fluids (e.g., brake fluids, oils, greases, and lubricants), non-chlorinated aqueous degreasers, vehicle washing soap, paints, and thinners. In addition, the facility uses automotive air conditioning refrigerant and maintenance-related materials, such as non-chlorinated degreasers and detergents.

According to facility personnel, Citrus Motor operations have remained generally consistent during its period of occupancy at the facility. Facility personnel were not aware of any historical use of chlorinated solvents at the site; however, Citrus Motors was not the original occupant of the majority of the site and chemical use prior to Citrus Motors occupancy is unknown.

3.2.2 Waste Management

Hazardous wastes generated at the 1375 Building consist primarily of used oil, antifreeze, waste oil and fuel filters, transmission fluid, waste paint, clarifier sludge, and spent automotive batteries. The used cartridge paper filters and used metal oil filters are collected in 55-gallon drums, the used antifreeze is collected in two large totes, and the used oil is collected in a 2,000-gallon double-walled aboveground storage tank. Waste paints and paint-related solvents associated with the spray paint booths are mostly stored in 55-gallon drums on secondary containment adjacent to the spray paint booths. Waste fuel collected from customer vehicles is stored within one 55-gallon drum located in the repair service area. Wastes are stored near the generation area until off-site shipment to permitted waste management facilities by CleanTech on a quarterly basis, with the exception of spent automotive batteries, which are returned to the battery supplier. Hazardous waste is not generated at the 1350 Building.

Nonhazardous waste generated at the site consists of general trash, scrap metal, waste vehicle tires, and wooden pallets. General facility trash is collected in 4-cubic yard dumpsters located around the site for removal by the City of Ontario Integrated Waste Department. Waste vehicle tires, scrap metal, and pallets are recycled off-site by a third-party hauler.

3.2.3 Wastewater and Storm Water

Sanitary wastewater, which includes wastewater from bathroom, break room and kitchen areas, is discharged to the municipal sanitary sewer system.

Process wastewater generated by the facility consists primarily of paint supply wash water, automobile wash water, and floor mop water. Paint supply wash water is collected in 55-gallon drums for off-site shipment by CleanTech. Automobile wash water and floor and scrubber mop water is directed through trench drains, into a three-stage clarifier before entering the sanitary sewer system. CleanTech cleans out the clarifier every two years. Air compressor condensate is discharged onto the concrete floor within the building.

Storm water at the site infiltrates into landscaped areas or is directed via concrete drainage swales to storm drains. These storm drains discharge the storm water to the municipal storm sewer system located along either South Woodruff Way or South Rockefeller Avenue.

3.2.4 Air Emissions

Air emissions from the facility are limited to combustion products resulting from the operation of the site's packaged comfort heating and air conditioning system, welding emissions from minor maintenance welding operations, and volatile organic compounds (VOCs) from the site's three spray-paint booths. Control equipment associated with the spray booths appeared to be a vacuum and filter system.

4. REVIEW OF PUBLIC RECORDS AND OTHER INFORMATION SOURCES

4.1 Environmental Regulatory Database Review

Ramboll contracted with EDR in September 2021 to prepare of summary of listings in federal and state agency databases for the site and facilities within applicable radii of the site, as specified by the ASTM standard.[1] A copy of the environmental database search report is presented in Appendix B.

4.1.1 Database Review for Site

Ramboll reviewed the results of the state and federal environmental database searches performed by the third-party database provider (see Appendix B) and also reviewed information available in the GeoTracker and EnviroStor databases. The site is listed on numerous environmental databases, as discussed in Table 2.

Table 2: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll's Comments
Citrus Motors is listed in the California Environmental Protection Agency Regulated Site Portal (CERS) HAZ WASTE, CERS TANKS, Aboveground Storage Tank (AST), Resource Conservation Recovery Act (RCRA) small quantity generator (SQG), and San Bernardino County Permit (San Bern Co Permit) databases. The site is listed as having a registered 7,400-gallon petroleum AST. The site is currently listed as a large quantity generator (LQG); however, historically the site operated as a SQG generating wastes including off-specification, aged/surplus organics, other inorganic solid waste, unspecified organic liquid mixture, unspecified solvent mixture, other organic solids, aqueous solution with < 10 total organic residue, and liquids with halogenated organic compound > 1,000 mg/L (milligrams per liter). The site has received violations in 2016 and 2019 relating to hazardous materials storage/handling requirements. The listing indicates that the facility achieved compliance during follow up inspections following each violation.	Compliance related listings do not suggest a contamination concern to the site. Wastes generated at the site are further discussed in Section 3.2.2. The 7,400 gallon AST is no longer present. Current AST storage is summarized in Section 5.2.2

Notes:

* The site is also listed on the following databases related to regulatory compliance: Facility Index System/Facility Registration System (FINDS), Enforcement & Compliance History Information (ECHO), Facility and Manifest Data (HAZNET), and Hazardous Waste Tracking System (HWTS), and CERS. Listings on these databases, by themselves, are not necessarily indicative of contamination.

4.1.2 Database Review for Adjoining Properties

Based on a review of the environmental database search report, Ramboll identified the adjoining properties listed in Table 3 on databases indicative of a potential contamination concern.

[1] EDR uses the term "radii" to refer to the ASTM terminology "approximate minimum search distance" in the environmental database report.

Table 3: Contamination-Related Database Listings for Adjoining Properties [1]

Listing Name or Address and Location Relative to the Site	Summary of Information Contained in Database	Ramboll's Comments
Carl's Junior #668 4555 Jurupa Avenue (Adjoining to the south)	The property is listed on the California Hazardous Material Incident Report System (CHMIRS) and San Bern Co Permit database for a release of gasoline in 2001. According to the listing, 5-gallons of gasoline was released from a ruptured gas tank of a passenger vehicle. The gasoline reportedly entered the storm drain. The status of cleanup is unreported.	Given the small quantity of gasoline released and that the incident is not currently under regulatory scrutiny, this matter is unlikely to present an environmental concern to the site.
Auto Chargers 4525 Jurupa Avenue (Adjoining to the south)	The property is listed on the CERS HAZ WASTE, CERS TANKS, San Bern Co Permit, underground storage tanks (UST), and EDR Exclusive Historical Auto Stations (EDR HIST AUTO) databases. According to the listings, the property is listed as a generator of hazardous waste. The property received several violations in 2014, 2015, 2016, 2017, and 2018 relating to faulty sensor equipment, secondary containment failures, and hazardous waste storage requirements. The property is also listed as having registered USTs at the property. The property was listed as a gasoline service station from 2007 to 2014.	Listings on these databases, by themselves, are not necessarily indicative of contamination.
Arco Service Station #5965 4525 Jurupa Avenue (Adjoining to the south)	The property is listed on the UST and RCRA NonGen/NLR databases. According to the listings, the property is listed as a non-generator of hazardous waste in 2009; however, historically the property operated as a SQG generating wastes including ignitable waste and benzene. No violations were reported. The property also has registered USTs.	Listings on these databases, by themselves, are not necessarily indicative of contamination.
Frontier California Airport 1315 Wanamaker Avenue (Adjoining to the north)	The property is listed on the San Bern Co Permit database for having an active hazardous material ("hazardous materials 1-3 chemicals special") permit. No further information is provided.	Listings on this database, by itself, is not necessarily indicative of contamination.

Table 3: Contamination-Related Database Listings for Adjoining Properties [1]

Listing Name or Address and Location Relative to the Site	Summary of Information Contained in Database	Ramboll's Comments
Ace Calendaring Ent. Corp. 1311 Wanamaker Avenue (Adjoining to the east)	The property is listed on the CERS HAZ WASTE, RCRA non-generator/no longer regulated (NonGen/NLR), San Bern Co Permit, and CERS databases. According to the listing, the property is listed as a generator of hazardous waste generating wastes including other organic solids and waste oil/mixed oil. The property has received several violations in 2014, 2017, and 2021 relating to hazardous material requirements. The listing indicates that the property achieved compliance during follow up inspections following each violation. The property formerly operated as a non-generator of hazardous waste.	Listings on these databases, by themselves, are not necessarily indicative of contamination.
Gantom Industries 1311 Wanamaker Avenue (Adjoining to the east)	The property is listed as a RCRA-SQG in 1994. No violations are reported.	Listings on this database, by itself, is not necessarily indicative of contamination.
Maney Aircraft Inc 1305 S Wanamaker Avenue (Adjoining to the east)	The property is listed on the RCRA NonGen/NLR, CERS HAZ WASTE, CERS TANKS, San Bern Co Permit, and CERS databases. According to the listings, the property has a registered petroleum AST. The property is also listed as a SQG of hazardous waste. The property has received several violations in 2016 relating to hazardous material requirements. The listing indicates that the property achieved compliance during follow up inspections following each violation.	Listings on these databases, by themselves, are not necessarily indicative of contamination.

Table 3: Contamination-Related Database Listings for Adjoining Properties [1]

Listing Name or Address and Location Relative to the Site	Summary of Information Contained in Database	Ramboll's Comments
Emission Methods Inc DBA Webber EMI 1307 S Wanamaker Avenue (Adjoining to the east)	The property is listed on the RCRA NonGen/NLR, CERS HAZ WASTE, San Bern Co Permit, and CERS databases. According to the listings, the property is listed as a conditionally exempt SQG of hazardous waste. The property has received several violations in 2014 and 2018 relating to hazardous material requirements. The listing indicates that the property achieved compliance during follow up inspections following each violation.	Listings on these databases, by themselves, are not necessarily indicative of contamination.
Universal Plastic Bag Manufacturing Company 1309 S Wannamaker Avenue (Adjoining to the east)	The property is listed on the RCRA NonGen/NLR, CERS HAZ WASTE, San Bern Co Permit, and CERS databases. The property is listed as a conditional exempt SQG of hazardous waste. The property received various violations in 2014, 2017, 2019, and 2020 relating to administrative, hazardous materials labeling/disposal requirements. The listing indicates that the property achieved compliance during follow up inspections following each violation.	Listings on these databases, by themselves, are not necessarily indicative of contamination.

Notes:

[1] Ramboll's analysis of adjoining properties was based on observations made during the site reconnaissance (as discussed in Table 2) and location information for off-site listings as presented in the database report. Also, for purposes of this analysis, Ramboll considers as "adjoining" properties that are adjacent, even if separated by a road or other physical barrier. Ramboll has not included a discussion of compliance-related databases in this table, as Ramboll considers it unlikely that off-site properties listed on compliance-related databases without indication of a release or chemical mishandling represent a potential risk for contamination to the site.

4.1.3 Database Review for Other Surrounding Properties

There are several listings in the environmental database report for non-adjoining off-site facilities within applicable ASTM search radii; however, Ramboll has not identified any properties that are likely to represent a potential contamination concern to the site.

The database report indicates that poor or inadequate address information was available for several properties located in the vicinity of the site; therefore, these properties could not be readily mapped by the third-party provider. Because the location of these properties with respect to the site could not be evaluated, Ramboll is limited in its ability to express an opinion regarding the potential for impact to the site from these properties. It was beyond the scope of this review to accurately locate each of

the unmapped properties identified by the third-party provider; however, Ramboll reviewed the list of unmapped properties and verified that none appeared to be adjacent to the site.

4.2 Historical Uses of the Site and Adjacent Properties

4.2.1 Past Uses of the Site

The site was developed for agricultural (vineyard/orchard) use since at least 1938 until the early to mid-1980s when the eastern portion of the site was redeveloped for commercial/industrial purposes by Elixir Industries (manufacturer and fabricator of metal products). Construction of the 1375 Building was completed in 1987. In 1992, Janet C Shannon purchased the eastern portion of the site from Elixir Industries and in 1995, the western portion of the site was purchased by Janet C Shannon. In 1998, the 1350 Building was completed on the western portion of the site. The site is currently owned by Dennis A & Janet C Shannon Trustees and has operated as an auto dealer, auto servicing, and auto body shop since 1992.

A summary of Ramboll's key observations from the available historical sources is presented in Table 4.

Table 4: Summary of Key Observations from Historical Sources for the Site

Historical Source	Key Observations Regarding Site History
Aerial Photographs (1938, 1948, 1953, 1959, 1967, 1975, 1985, 1989, 1990, 1994, 2002, 2006, 2009, 2012, and 2016 Satellite Imagery [1] (1985 to 2021)	The site appears developed for agricultural purposes (vineyard/orchard) from at least 1938 until the mid-1980s when the site and surrounding properties were developed for commercial and industrial purposes. In the 1985 photograph, a small structure is present in the western portion of the site. The 1989 photograph shows the eastern 1375 Building and associated parking lot developed in the eastern portion of the site along with the small structure in the western portion of the site. By the early 2000s, the 1350 Building and associated parking lot is constructed in the western portion of the site and the small structure that was present in the western portion of the site appears to have been demolished. The 2002 and subsequent photographs show the site in its present configuration, with two buildings present and associated parking lots. No concerns are noted.
Topographic Maps (1897 to 2012)	No development is depicted on the maps until 1953 when the site appears to be used for agricultural purposes (vineyard/orchard) up until 1981. The 2012 map depicts the site as developed with a roadway traversing from north to south in the center of the site. No concerns are noted.
City Directory Abstracts (1923, 1928, 1950, 1957, 1960, 1964, 1994, 1995, 1999, 2001, 2004, 2009, 2015)	The occupants for the 1350 Building include Ontario Kia (2014) and Citrus Kia (2014 and 2017). The occupants for the 1375 Building include Citrus Lincoln Mercury (1999), Citrus Motors Ontario (2003, 2008, 2009, 2014, and 2017), Citrus Ford (2003, and 2008), Hertz (2004, 2008, and 2009), and Citrus Motors Auto Body (2003, 2008, 2014, and 2017),
Lien search report	The lien search report indicates that Dennis A & Janet C Shannon Trustees acquired the western portion of the site in 1995 from Janet C Shannon and the eastern portion of the site from Bombay Partners LP in 1996. No liens or activity and use limitations (AULs) are associated with the site.

Table 4: Summary of Key Observations from Historical Sources for the Site

Historical Source	Key Observations Regarding Site History
San Bernardino County Assessor's Portal	According to the Assessor's website, the site comprises APN 0238-201-41-0000 (5.5-acres) and 0238-221-22-0000 (10.51-acres). The approximately 1375 Building was constructed in 1987 and the 1350 Building was constructed in 1998. Janet C Shannon purchased the western portion of the site in 1992 from Elixir Industries who owned the western portion of the site since 1986. Operations and chemical use/storage during Elixir Industries (a manufacturer and fabricator of metal products) occupancy at the site from 1987 to 1992 are unknown.
San Bernardino County Fire Department (Fire Department)	Fire Department records indicate that a former address associated to the site is 1315 Wanamaker Drive.

Notes:

[1] In addition to aerial photographs provided by the third-party provider, Ramboll viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.

The third-party provider reported that Sanborn fire insurance map coverage is not available for the site.

4.2.2 Past Uses of Adjacent Properties

The properties in the vicinity of the site have primarily been used for agricultural purposes (vineyard/orchard) since as early as the late 1930s to approximately the mid-1980s. By the late 1980s, most of the surrounding properties to the north appear to have been developed with commercial and industrial buildings and by the early 2000s, properties to the south, east, and west, have been developed with commercial and industrial buildings. Notable operations on surrounding properties include the Arco gas station (adjacent to the south and west), a Toyota auto parts manufacturing facility to the south, and a Universal Plastic Bag Manufacturing Company facility to the east.

4.3 Review of Local and State Agency Information

Ramboll visited or otherwise contacted local governmental agencies and regulatory bodies for information relating to the site. An overview of the findings of this review is presented in Table 5.

Table 5: Local Agency Information for the Site

Agency Contacted/ Document Reviewed	Information Obtained
City of Ontario's Building Department (Building Department)	Ramboll requested records from the Building Department requesting information pertaining to historical site information including historical permits, and certificates of occupancy. Records received from the Building Department include wall signs, electric, plumbing, sewer/water permits that were approved.

Table 5: Local Agency Information for the Site

Agency Contacted/ Document Reviewed	Information Obtained
City of Ontario's Fire Department	Ramboll requested records from the City of Ontario's Fire Department requesting information pertaining to UST closures and emergency/environmental responses at the site. The City of Ontario's Fire Department indicated that records were held at the San Bernardino County Fire Department, as the county fire department is the Certified Unified Program Agency (CUPA).
San Bernardino County Fire Department (Fire Department)	Ramboll requested records from the Fire Department requesting information pertaining to UST closures and emergency/environmental responses at the site. The Fire Department indicated that the facility has several active permits including a LQG permit, Hazardous Materials 11-30 Chemicals Handler permit, and a APSA 1,320-10,000 Gal. Fac. Capacity permit. The Fire Department also indicated that it did not have any records pertaining to USTs, hazardous material incidences/complaints, or site remediation. Records received from the Fire Department for the current site address and 1315 Wanamaker Drive include annual permits (as described above), inspection reports, notices of violations, certificates of compliance, hazardous waste storage area weekly inspection checklists, and inventory summaries. No issues of concern were noted.
San Bernardino County Environmental Health Department (EHD)	Ramboll requested records from the San Bernardino County EHD for information regarding soil or groundwater investigations, USTs, LUSTs, hazardous materials inspections, or violations/permits for the site. The EHD reported no records on file for the site.
Lien and Activity and Use Limitation (AUL) Search Report	According to a lien and activity and use limitation (AULs) search report provided by EDR, there are no liens or AULs associated with the site.

4.4 Previous Environmental Assessments and Activities

Based on a review of historical site documents and interviews with facility personnel, prior environmental assessment activities have been conducted at the site, as summarized below. Pertinent historical and site-related information contained in the prior report has been incorporated into other sections of this report.

- **2020 Phase I Environmental Site Assessment.** A Phase I ESA was conducted at the eastern portion of the site (1375 Building) by Partner in 2020. The 2020 Phase I report did not identify any concerns with respect to soil and groundwater conditions. Although not a REC, the 2020 Phase I report identified an environmental issue related to extended site use as an automobile sale and repair facility equipped with spray-paint booths and a clarifier in the car wash area. Partner concluded that no further investigation was warranted at the time of the report.

4.5 User-Provided Information

Ramboll provided the client with a User Questionnaire (consistent with Appendix X3 of the ASTM Standard) that requested information relating to environmental liens, activity use limitations (AULs), specialized knowledge of the site, site value diminution, chain-of-title, or any other commonly known or obvious indications of site contamination, that was not otherwise provided to Ramboll. The user did not provide any information that was not otherwise obtained and reviewed by Ramboll.

5. SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

Ramboll conducted a visit to the site on October 6, 2021. During the site visit, observations of both the interior of the buildings and exterior portions of the site were made to evaluate if any RECs, as defined in Chapter 7, are present.

5.2 General Site Setting and Observations

Ramboll made observations concerning all of the interior and exterior issues specified in Sections 9.4.2 through 9.4.4 of the ASTM E1527-13 Standard. The presence or absence of each issue of environmental interest or concern is noted in Table 6. Additional information regarding observed and historical items is provided in the sections following the table.

Table 6: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
	Interior and Exterior Issues	
9.4.2.1	Current use(s) of the property	See Section 3.2
9.4.2.2	Past use(s) of the property	See Section 4.2
9.4.2.3	Hazardous substances and petroleum products used, treated, stored, disposed of, or generated on the property in connection with identified present or past uses	**Present** (see Section 5.2.1)
9.4.2.4	Storage tanks: Underground storage tanks (fill ports, vent pipes, manholes) Aboveground storage tanks	 Absent **Present** (see Section 5.2.2)
9.4.2.5	Odors (strong, pungent or noxious)	Absent
9.4.2.6	Pools of liquid, standing surface water or sumps	Absent
9.4.2.7	Drums of hazardous substances or petroleum products (five-gallon, 55-gallon or totes)	**Present** (see Section 5.2.1)
9.4.2.8	Hazardous substance and petroleum product containers (not necessarily in connection with identified uses)	Absent
9.4.2.9	Unidentified substance containers suspected of containing hazardous substances or petroleum products	**Present** (see Section 5.2.1)
9.4.2.10	Polychlorinated biphenyls (PCBs) Electrical equipment on-site (e.g., transformers, capacitors) Electrical equipment known or likely to contain PCBs Hydraulic equipment on-site (e.g., elevators, truck dock lifts) Hydraulic equipment known or likely to contain PCBs	(see Section 5.2.3) **Present** Unlikely **Present** Unlikely

Table 6: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
Interior Issues		
9.4.3.1	Heating/cooling systems	**Present** (see Table 1)
9.4.3.2	Stains or corrosion on interior floors, walls or ceilings (except for staining from water)	**Present** (see Section 5.2.5)
9.4.3.3	Floor drains and interior sumps	**Present** (see Section 3.2.3)
Exterior Issues		
9.4.4.1	Pits, ponds or lagoons on property or adjacent sites	**Present** (see Section 5.2.4)
9.4.4.2	Stained soil or pavement	**Present** (see Section 5.2.5)
9.4.4.3	Stressed vegetation (from other than insufficient water)	Absent
9.4.4.4	On-site solid waste disposal; areas apparently filled or graded by non-natural causes; or mounds or depressions suggesting solid waste disposal	Absent
9.4.4.5	Wastewater or other liquid (including storm water) or any discharge into a drain, ditch, underground injection system or stream on or adjacent to the property	**Present** (see Section 3.2.3)
9.4.4.6	Wells (including dry wells, irrigation wells, injection wells, abandoned wells, or other wells)	Absent
9.4.4.7	Septic systems or cesspools	Absent
Non-Scope Considerations		
N/A	Asbestos Containing Materials	(see Section 5.2.6)
N/A	Lead-Based Paint	(see Section 5.2.7)
N/A	Water Intrusion	(see Section 5.2.8)

Table 6: Summary of Site Reconnaissance Observations

ASTM Section	Issue	Observation
N/A	Radon	(see Section 5.2.9)

Notes:

Observations noted in this table and discussed further below are based on information obtained during the site visit and from a review of the sources summarized in Section 4.

See the ASTM Standard for a detailed description of the issues included in each referenced ASTM section.

Per the ASTM Standard, fluorescent light ballasts likely to contain PCBs are not considered.

N/A – Not applicable.

5.2.1 Hazardous Substances and Petroleum Products

Chemical use at the 1350 Building is limited to janitorial sanitizers and detergents. The primary chemicals used at the 1375 Building include gasoline, engine oil, engine coolant, non-chlorinated solvents for parts cleaning, greases, brake cleaner, spray paint gun cleaner, automotive paints, axel lubricants, transmission fluid, and hydraulic fluid. In addition, Citrus Motors uses maintenance-related materials, such as fuels, oils, lubricants, greases, non-chlorinated degreasers, welding gases, refrigerant chemicals, and sanitizers and detergents. Several dedicated drum and other storage areas are maintained at the 1375 Building as follows:[2]

- VOC-compliant solvents and paints associated with the spray paint booths are located within shelving, fire safety cabinets or in 5-gallon drums within the body shop area.
- Compressed N.O.S. gas cylinders are stored within the body shop area. One propane-powered forklift is located at the site. The propane storage cage, containing four propane tanks, is located along the northern wall of the 1375 Building.
- Vehicle fueling is conducted on-site by authorized personnel from a 2,000-gallon gasoline AST located along the southeastern edge of the 1375 Building.
- New oil ASTs are located in two dedicated areas within the 1375 Building.
- Hazardous waste (i.e., used oil, used oil filters, waste paint, and antifreeze) is containerized into an AST or drums that are stored on secondary containment along the eastern wall. Hazardous waste areas include a 2,000-gallon waste oil AST located in the parking lot; seven (7) 55-gallon drums of waste paper and metal used oil filters located along the northeastern edge of the building two (2) used antifreeze totes located along the northeastern edge of the building near the body shop, four (4) 55-gallon drums of paint waste located adjacent to the spray paint booth area, eight (8) 55-gallon drums of waste automotive fluids (waste fuel, waste brake fluid, etc.) located adjacent to the "rim shop" area and smaller satellite accumulation areas located near the point of use.

[2] Only major, designated storage locations included. Other storage takes place on an *ad hoc* basis near points of use/generation throughout the facility. Additionally, retail-sized containers of household-type maintenance or cleaning chemicals and cylinders of compressed gases are also stored at the site; the storage of these materials is not expected to pose a significant contamination concern.

- Nonhazardous wastes are collected in dumpsters (general trash) that are positioned on pavement along the northeastern edge of the building paved parking lot and within the body shop area. Cardboard trash and scrap metal are collected in dumpsters located within the body shop until transported off-site for recycling.

One full, unlabeled, 55-gallon drum of unknown contents was observed within the automobile wash area on top of a wooden pallet. Facility personnel were unaware of the contents. No releases were observed from the drum.

Facility personnel knew of no spills or releases of materials at drum and container storage areas. While dedicated secondary containment was not provided for all of the drums and containers, Ramboll did not observe evidence of major spills or uncontrolled releases from these storage areas.

5.2.2 Aboveground Storage Tanks

Several aboveground storage tanks (ASTs) are maintained at the site, as summarized in the table below. Facility personnel knew of no leaks or spills relating to the tanks, and Ramboll did not observe evidence of major staining or past releases at the time of the site visit.

Table 7: Aboveground Chemical and Petroleum Storage Tanks and Bulk Containers

Location	# of tanks	Contents	Sizes	Observations
Southeast of the 1375 Building in the parking lot	1	Gasoline	2,000-gallons	Tank is double walled with a containment berm around the tank. No evidence of spills or releases observed.
Northeast corner parking lot of the 1375 Building	1	Used oil	2,000-gallons	Tank is double walled with a containment berm around the tank. No evidence of spills or releases observed.
Northern wall of the 1375 Building	5	New engine oil	250-1,000 gallons	Tanks are double walled. Evidence of minor spills or releases was observed.
Central portion of the 1375 Building	5	New engine oil	150-500 gallons	Tanks are double walled. Piping from the tanks is attached to the wall and connected to a dispenser. The dispenser is located over secondary containment. No evidence of spills or releases observed.
Northeastern edge of the 1375 Building	2	Used antifreeze	150-gallon totes	Totes are located within secondary containment. Minor spills were observed.

Table 7: Aboveground Chemical and Petroleum Storage Tanks and Bulk Containers

Location	# of tanks	Contents	Sizes	Observations
Automobile wash area in the southern portion of the 1375 Building	1	De-ionized water	500-gallon	Tank is used in association with automobile wash activities. No evidence of spills or releases observed.

5.2.3 Polychlorinated Biphenyls (PCBs)

Facility personnel knew of no on-site equipment that is known to contain PCBs. Two pad-mounted transformers are present on the site (one on each parcel). The units were not labeled as to their PCB content. Ramboll saw no indication of major leaks or releases from electrical equipment observed during the site visit.

Because the units were likely installed at the time of the site development in 1987 and 1998, after the 1979 federal ban on the manufacture of PCBs, it is unlikely that the units contain PCBs.

5.2.4 Pits, Ponds, and Lagoons

As previously discussed, within the 1375 Building, floor wash water and automobile wash water are discharged to a trench drain and into a three-stage clarifier before it is discharged to the sanitary sewer. A third-party service cleans out the clarifier on an as-needed basis. Other than drainage swales, which are located on the eastern, western, and southern sides of the site, and the clarifier, no natural or man-made surface water bodies were observed on the site.

5.2.5 Interior and Exterior Staining

Ramboll observed moderate floor staining throughout the service repair area and adjacent to the hazardous waste storage areas. This staining did not appear to be indicative of widespread releases or losses. Concrete floors in the vicinity of the staining appeared to be in good condition, with no evidence of cracking. In addition, Ramboll observed evidence of minor pavement staining in the paved parking areas located at both parcels at the site; facility personnel believe the staining likely resulted from minor drips from employee or customer vehicles parked in these areas. Pavement in the vicinity of the observed staining appeared to be in good condition, with no evidence of cracking.

5.2.6 Asbestos Containing Materials (ACMs)

An asbestos inspection and sampling of suspect building materials in conformance with established protocols (as outlined in 40 CFR §763), applicable state or local regulations, or industry standards, were beyond our scope of work. OSHA's definition of presumed asbestos containing materials (PACMs) is limited to thermal system insulation (TSI) and surfacing materials present in buildings constructed before 1981. Vinyl floor tiles are not considered PACM, but OSHA nonetheless requires that asphalt and vinyl floor tiles present in buildings constructed before 1981 be treated similarly to PACM. The term suspect ACM is not defined by OSHA but can include numerous building materials manufactured using asbestos currently or in the past (e.g., ceiling tiles, roofing materials, joint compound), as well as TSI, surfacing materials, and flooring materials installed after 1981.

According to facility personnel, a comprehensive asbestos survey has not been conducted at the facility.

The buildings at the site were not constructed prior to 1981; thus, none of the building materials at the site are considered PACM. Asbestos has continued to be used in some building materials since that time, although it was phased out of use in many building materials during the 1980s. Facility personnel knew of no ACMs within the buildings and a comprehensive asbestos survey has not been conducted. Although the possibility that asbestos is present in the building materials cannot be ruled out, the facility is unlikely to have significant quantities of ACMs.

There are no regulatory requirements to remove PACMs, suspect ACMs and known ACMs or to confirm whether building materials contain asbestos, unless the materials are damaged and have the potential to release fibers or the materials have the potential to be disturbed during renovation or demolition activities. OSHA requires building owners and employers to identify locations of PACM and confirmed ACM at the facility and comply with certain employee notification, training, labeling and recordkeeping requirements (29 CFR §1910.1001(j)) and housekeeping programs (1910.1001(k)). Prior to any renovation or demolition of the buildings at the site, a demolition-level asbestos survey should be conducted at the site.

5.2.7 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Based on the construction dates of the buildings in the 1987 and 1998, it is unlikely that lead-based paint was used historically on facility structures. Facility personnel knew of no lead-based paint on structures at the facility. Ramboll observed the paint to be in generally good condition.

5.2.8 Water Intrusion

Ramboll did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the site has not experienced significant water intrusion events.

5.2.9 Radon

Based on information included in the environmental database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The United States Environmental Protection Agency's (USEPA's) continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, of 7 radon test results in the same zip code as the site, none were greater than 4 pCi/L. The median first floor radon value for 18 sites surveyed in San Bernardino County was 0.678 pCi/L.

6. FINDINGS, OPINION, AND CONCLUSIONS

Ramboll performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 1350 and 1375 South Woodruff Way in Ontario, California in October 2021. The objective of the ESA was to identify RECs, as defined in the ASTM Standard. A list of key definitions presented in the ASTM Standard is provided in Chapter 7 at the end of this report. Any exceptions to, or deletions from, this practice are described in Section 6.2.

6.1 Findings, Opinions, and Conclusions

6.1.1 Recognized Environmental Conditions

Ramboll has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the property located at 1350 and 1375 South Woodruff Way in Ontario, California. Any exceptions to, or deletions from, this practice are described in Section 6.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

6.1.2 Other Findings

The following additional findings related to potential contamination concerns were identified:

- **Past Industrial/Commercial Operations at the Site.** Elixir Industries occupied the eastern portion of the site from 1987 to 1992, but no detailed information is readily available in historical documents regarding Elixir Industries' operations on-site. There is no readily available information as to the specific use of chemicals or petroleum products during this time period, but there is no indication that these operations were chemically intensive or involved the use of significant amounts of petroleum products or other hazardous substances. In addition, the site has operated as an auto dealer, auto servicing, and auto body shop including a paint booth since 1992. These operations have involved the use of petroleum products, solvents, paints, and other chemicals. Since 1992, one below-grade feature (e.g., clarifier in the car wash area) has been used on-site that represents a potential conduit for chemicals and petroleum products to reach the subsurface. Because Ramboll's review did not identify documentation of a release, a suspected release, or a potentially material threat of a release of a hazardous substance or petroleum product related to this matter, it is not considered a REC; however, absent further information regarding the specific nature of historical chemical use, chemical handling practices, and associated wastes, Ramboll cannot rule out the possibility that inadvertent spills or releases of chemicals or petroleum products may have occurred in the past.
- **Past Use of Site for Agricultural Orchards.** The site was previously used for agricultural purposes, including for vineyards/orchards, from at least 1939 until the 1980s. Past orchard operations may have involved the application of arsenical and lead-based pesticides commonly used on orchards in the first half of the 20th century, or other organic pesticides commonly used on orchards thereafter. Facility personnel reported no knowledge of past subsurface testing for any pesticides. Because Ramboll's review did not identify documentation of a release, a suspected release, or a potentially material threat of a release of a hazardous substance or petroleum product related to this matter, it is not considered a REC; however, absent further information, the potential presence of these compounds in the site subsurface cannot be ruled out. Ramboll notes that this matter is unlikely to result in regulatory scrutiny, assuming no changes to site use for commercial purposes. Ramboll further notes that the use of such substances in this region (which is and has been historically widely used for fruit production) would have been fairly widespread and ubiquitous.

6.1.3 *De Minimis* Conditions

De minimis conditions are those that do not represent a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Ramboll identified the following *de minimis* condition related to the site:

- **Pavement and Floor Staining.** Moderate staining was observed on the concrete floor in the service center at the 1375 Building. Specifically, moderate staining was observed adjacent to the secondary containment around the used antifreeze totes, around the new oil ASTs and 35-gallon rear axle lubricant drums, used filters, non-chlorinated parts washer, air compressor room, and spray paint booth paint mixing area. The staining appeared limited in size and did not appear to reach floor drains.

  In addition, Ramboll observed evidence of minor pavement staining in the surface paved parking areas; facility personnel believe the staining likely resulted from minor drips from employee vehicles parked in these areas.

  The stains were limited in areal extent, the underlying pavement/flooring appeared to be intact, and no stains appeared to reach floor drains or storm water drains. As such, Ramboll considers this matter to represent a *de minimis* condition.

6.1.4 Non-Scope Considerations

Ramboll identified the following findings that relate to non-scope considerations (as discussed in Section 2.2), as detailed below:

- **Asbestos-Containing Materials (ACMs).** The buildings were constructed after asbestos was generally phased out of use in most building material applications in the 1980s. Although the possibility that asbestos is present in the building materials cannot be ruled out, the facility is unlikely to have significant quantities of ACMs. According to facility personnel, formal asbestos survey has not been conducted at the facility.
- **Water Intrusion/Mold.** Ramboll did not perform a mold survey at the site; however, facility personnel provided information regarding past water intrusion events. According to facility personnel, the site has not experience significant water intrusion events.
- **Lead.** Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Based on the construction dates of the buildings in the 1987 and 1998, it is unlikely that lead-based paint was used historically on facility structures. Facility personnel knew of no lead-based paint on structures at the facility. Ramboll observed the paint to be in generally good condition.
- **Radon.** Based on information included in the environmental database report, the site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The United States Environmental Protection Agency's (USEPA's) continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential, not commercial, properties. According to the California Radon database, of seven radon test results in the same zip code as the site, none were greater than 4 pCi/L. The median first floor radon value for 18 sites surveyed in San Bernardino County was 0.678 pCi/L.

6.2 Analysis of Data Gaps

The ASTM Standard defines a data gap as "a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information." A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps.

Limiting conditions and deviations to the ASTM Standard for the assessment are discussed below.

- Facility personnel did not have current contact information for representatives of former site owners/occupants. Ramboll made reasonable attempts to obtain such information, but it was not otherwise readily available. Thus, Ramboll was unable to interview former owners/occupants about historical operations and site conditions. However, Ramboll conducted interviews with representatives of Citrus Motors with tenure at the site dating back to 2002 and reviewed other historical sources regarding former uses of the property.
- Historical information, such as aerial photographs, was not readily available to characterize the property from the present back to the property's obvious first developed use or 1940, whichever is earlier. The earliest readily available historical source that would indicate specific site uses is an aerial photograph dated 1938, which shows that the site was already developed for agricultural uses. ASTM defines agricultural site use as a "developed" site use.
- Ramboll was unable to access the "rim shop" area during the site visit. Facility personnel indicated that chemical use within the rim shop accessory area was retail-sized quantities or smaller.

None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps.

7. ASTM DEFINITIONS

The following definitions are presented in the ASTM Standard:

REC - Recognized Environmental Condition:

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

CREC - Controlled Recognized Environmental Condition:

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

HREC - Historical Recognized Environmental Condition:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

***De minimis* Condition:**

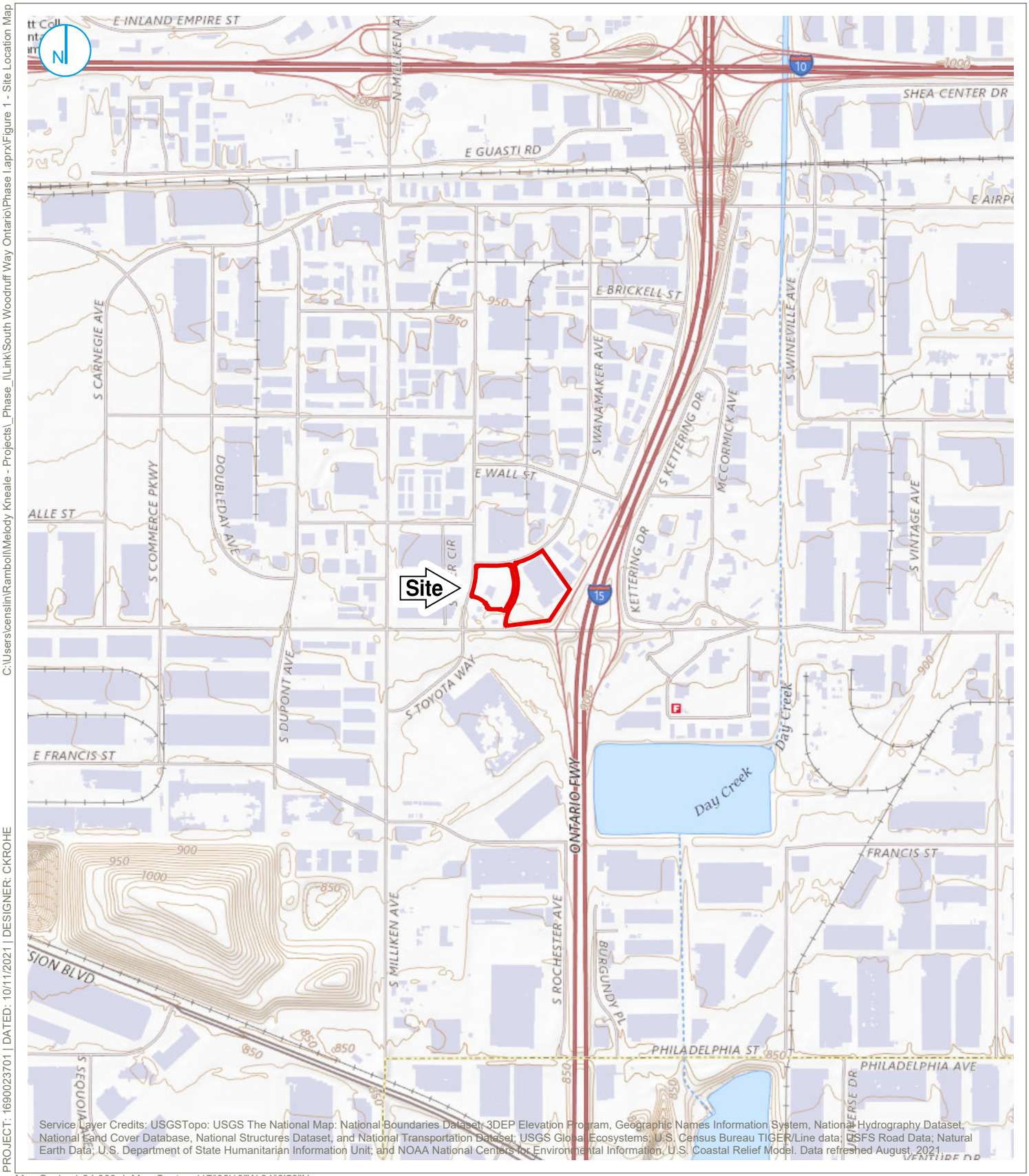
A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap/Significant Data Gap:

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap is significant if other information and/or professional experience raises concerns involving the data gap.

Please note that the term "other finding" is not defined by ASTM; rather, Ramboll uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

FIGURES



C:\Users\censlin\Ramboll\Melody Kneale - Projects_Phase_I\Link\South Woodruff Way Ontario\Phase I.aprx\Figure 1 - Site Location Map

PROJECT: 1690023701 | DATED: 10/11/2021 | DESIGNER: CKROHE

Map Scale: 1:24,000 | Map Center: 117°33'10"W 34°2'59"N



KEY MAP (not to scale)

Site Boundary

0 1,000 2,000 Feet

SITE LOCATION
PHASE I ESA

Citrus Motors
1350 and 1375 South Woodruff Way
Ontario, California

FIGURE 1

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL 1702



- Site Boundary
- A Aboveground Storage Tank (AST)
- C Clarifier
- D Drums
- P Water Soluable Parts Washer
- Storm Drain
- T Transformer
- U Used Anti-Freeze Totes
- W Non-Hardous Waste Container/Dumpster

0 150 300 Feet

SITE VICINITY MAP
PHASE I ESA

Citrus Motors
1350 and 1375 South Woodruff Way
Ontario, California

FIGURE 2

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL 1703

APPENDIX A
SITE PHOTOGRAPHS



Photo 1: View of the 1350 Building looking west.



Photo 2: View of the 1375 Building looking north.



Photo 3: View of 2,000-gallon gasoline AST in the southern portion of the 1375 Building parking lot.



Photo 4: View of the 2,000-gallon used oil AST located east of the 1375 Building in the parking lot.



Photo 5: View of the car wash and detail area in the 1375 Building looking east.

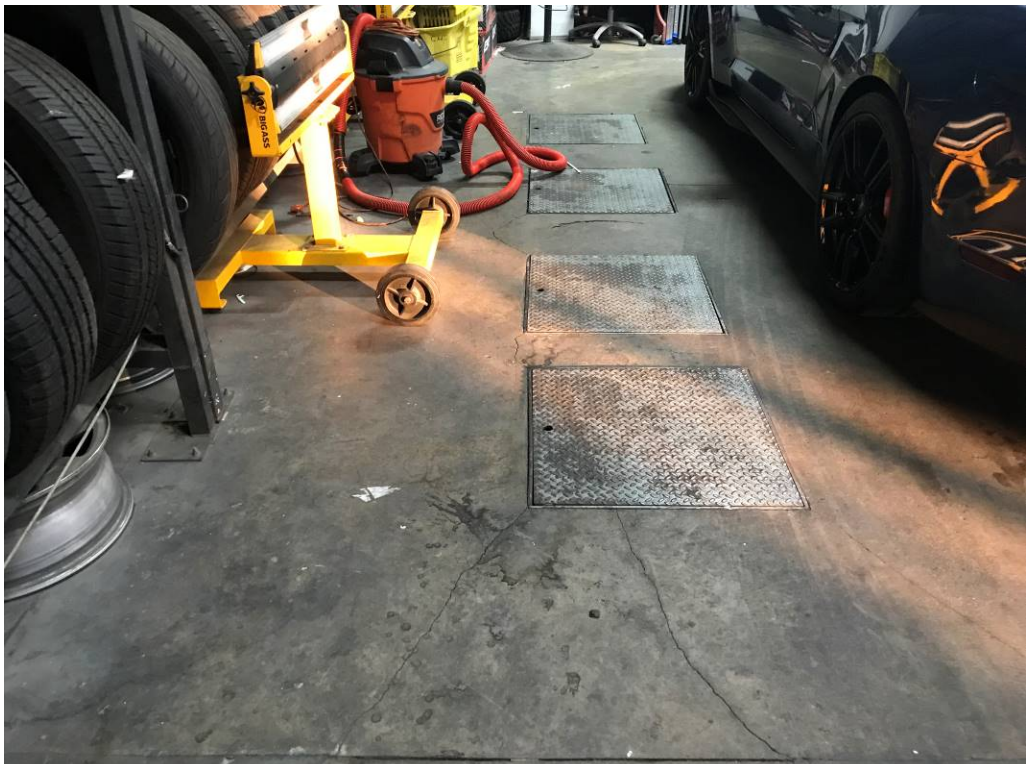


Photo 6: View of the clarifier located in the 1375 Building.



Photo 7: View of typical service area and hydraulic lifts in the 1375 Building.



Photo 8: View of five ASTs and rear axel lubricant along the north-eastern edge of the 1375 Building.

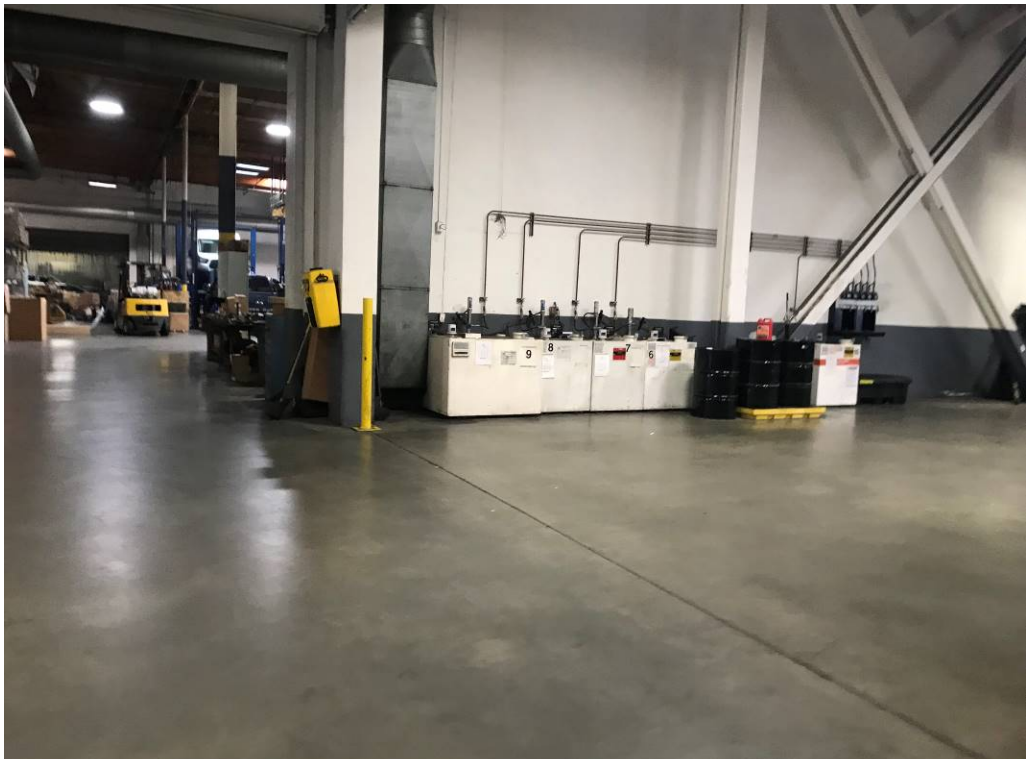


Photo 9: View of second new oil AST storage area and dispenser storage area in the 1375 Building service area.



Photo 10: Two used antifreeze totes and used fuel drum located along the north-eastern wall of the 1375 Building.



Photo 11: Aqueous parts washer located along the north-eastern wall of the 1375 Building.



Photo 12: Hazardous waste collection area along the north-eastern wall of the 1375 Building.



Photo 13: Two of the three spray-paint booths located in the body-shop area in the 1375 Building.



Photo 14: Waste paint storage and mixing area in the 1375 Building body shop area.

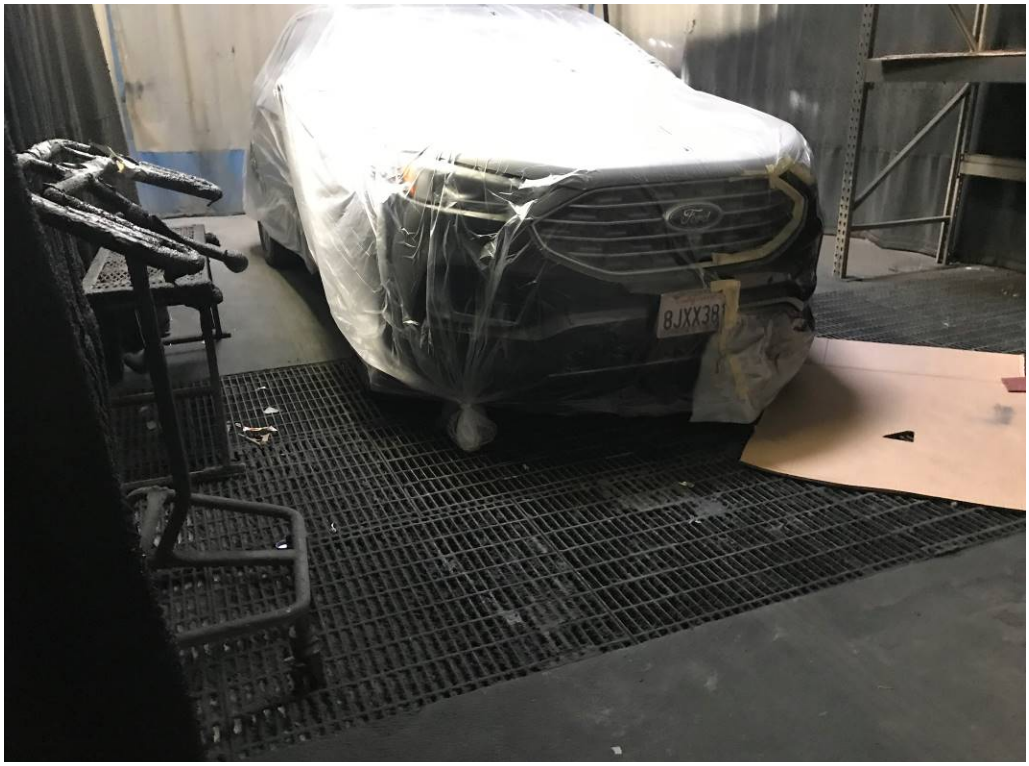


Photo 15: Interior of the third spray paint booth curtain area in the 1375 Building.



Photo 16: VOC compliant spray paint gun and equipment cleaning containers in the 1375 Building body shop area.

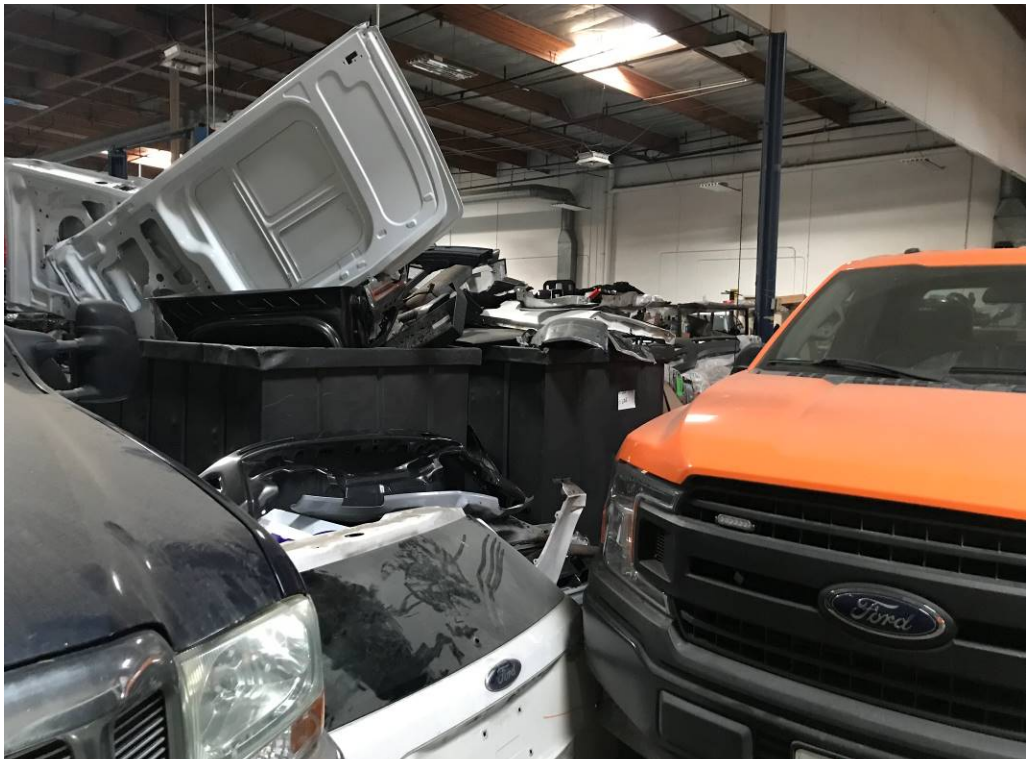


Photo 17: Metal parts recycling dumpsters located in the body shop area of the 1375 Building.



Photo 18: Typical parking lot staining observed in the 1375 Building parking lot.



Photo 19: Vicinity property to the northeast of the site looking northeast.



Photo 20: View of Verizon transformer station located south of the site.

APPENDIX B
ENVIRONMENTAL DATABASE REPORT

NOTES ON ENVIRONMENTAL DATABASE REPORT

The third-party provider conducted its searches for the standard environmental record sources and the minimum search distances, as specified by the ASTM Standard. The ASTM Standard uses the terminology "approximate minimum search distance" to refer to the radii searched in the environmental database report.

The third-party provider conducted the search of environmental databases in September 2021. Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year or more (depending on the database and the state), the database search conducted herein will not necessarily list any facility or site for which an environmental investigation/listing has been initiated subsequent to the last update.

S Woodruff Way
1350 and 1375 S Woodruff Way
Ontario, CA 91761

Inquiry Number: 6683289.2s
September 29, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	452
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1350 AND 1375 S WOODRUFF WAY
ONTARIO, CA 91761

COORDINATES

Latitude (North):	34.0493160 - 34° 2' 57.53''
Longitude (West):	117.5528920 - 117° 33' 10.41''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	448969.7
UTM Y (Meters):	3767567.2
Elevation:	914 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5620426 GUASTI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1350 AND 1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITRUS MOTORS ONTARI	1375 WOODRUFF WAY	AST, CERS HAZ WASTE, CERS TANKS, FINDS, San Bern....		TP
A2	CITRUS MOTORS ONTARI	1375 S WOODRUFF WAY	HAZNET, HWTS		TP
B3	CITRUS MOTORS ONTARI	1315 WANAMAKER DR	RCRA-SQG, ECHO	Higher	1 ft.
B4	CITRUS MOTORS ONTARI	1315 WANAMAKER DR	FINDS	Higher	1 ft.
B5	CITRUS MOTORS ONTARI	1315 WANAMAKER AVE	HAZNET, HWTS	Higher	1 ft.
B6	VERIZON CALIFORNIA:	1315 WANAMAKER AVENU	FINDS	Higher	1 ft.
B7	FRONTIER CALIFORNIA:	1315 WANAMAKER AVE	San Bern. Co. Permit	Higher	1 ft.
B8	ACE CALENDERING ENTE	1311 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	16, 0.003, NNE
B9	ACE CALENDERING ENT.	1311 SOUTH WANAMAKER	CERS HAZ WASTE, HAZNET, NPDES, San Bern. Co....	Higher	16, 0.003, NNE
B10	GANTOM INDUSTRIES	1311 WANAMAKER	RCRA-SQG, FINDS, ECHO	Higher	16, 0.003, NNE
B11	S & W PLASTICS, INC.	1200 WANAMAKER AVE	San Bern. Co. Permit	Higher	108, 0.020, NNE
B12	ZALAN PRODUCTS INC	1200 S WANAMAKER AVE	San Bern. Co. Permit	Higher	108, 0.020, NNE
B13	MANEY AIRCRAFT INC	1305 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	154, 0.029, NE
B14	MANEY AIRCRAFT INCOR	1305 WANAMAKER AVENU	CERS HAZ WASTE, CERS TANKS, NPDES, San Bern. Co....	Higher	154, 0.029, NE
C15	EMISSION METHODS INC	1307 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	192, 0.036, NE
C16	WEBBER EMI	1307 S WANAMAKER AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	192, 0.036, NE
D17	CARL'S JR #668	4555 JURUPA AVE	CHMIRS, San Bern. Co. Permit	Lower	222, 0.042, SW
C18	UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	244, 0.046, ENE
C19	1309 WANNAMAKER AVE	1309 WANAMAKER AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	244, 0.046, ENE
C20	UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	244, 0.046, ENE
D21	AUTO CHARGERS	4525 E JURUPA	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Lower	246, 0.047, SW
D22	AUTO CHARGERS	4525 E JURUPA	UST	Lower	248, 0.047, SW
D23	AUTO CHARGERS INC	4525 JURUPA ST	EDR Hist Auto	Lower	248, 0.047, WSW
D24	ARCO SERVICE STN #59	4525 JURUPA ST	UST	Lower	248, 0.047, WSW
D25	ARCO FACILITY NO 059	4525 E JURUPA	RCRA NonGen / NLR, FINDS, ECHO	Lower	292, 0.055, SW
26	ARROW ELECTRONICS	1251 S ROCKEFELLER	San Bern. Co. Permit	Higher	340, 0.064, NNW
27	INLAND CONTAINER COR	N/A	CPS-SLIC	Lower	496, 0.094, WSW
E28	SCANDIA	1155 WANAMAKER AVE	RCRA NonGen / NLR	Higher	593, 0.112, NE
E29	SCANDIA RECREATION C	1155 WANAMAKER AVE	San Bern. Co. Permit	Higher	593, 0.112, NE
E30	SCANDIA RECREATION C	1155 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	593, 0.112, NE
E31	DSM NUTRITIONAL PROD	1100 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	601, 0.114, NNE
E32	DSM NUTRITIONAL PROD	1100 S WANAMAKER AVE	CERS HAZ WASTE, NPDES, San Bern. Co. Permit,...	Higher	601, 0.114, NNE
F33	CONVERSE INC	4450 E LOWELL ST	RCRA NonGen / NLR	Higher	606, 0.115, NW
F34	CONVERSE	4450 E LOWELL ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	606, 0.115, NW
G35	ROMERO MOTORS	1307 KETTERING DR	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	699, 0.132, East
G36	ROMERO CORP	1307 KETTERING LOOP	RCRA-SQG, AST, FINDS	Higher	699, 0.132, East
37	CALIFORNIA PACKAGING	1140 S ROCKEFELLER A	NPDES, San Bern. Co. Permit, CIWQS, CERS	Higher	735, 0.139, NNW
F38	FRENCH & PACIFIC TRA	4395 E LOWELL ST 'F'	San Bern. Co. Permit	Higher	826, 0.156, NW
H39	BETA COLOR	4385 LOWELL ST	RCRA-SQG	Higher	864, 0.164, NW

MAPPED SITES SUMMARY

Target Property Address:
1350 AND 1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	KNIGHT TRANSPORT	1021 S WANAMAKER BLV	RCRA NonGen / NLR	Higher	868, 0.164, NNE
J41	MAZDA MOTOR OF AMERI	4305 E JURUPA ST	RCRA NonGen / NLR	Lower	911, 0.173, WSW
J42	CATERPILLAR LOGISTIC	4305 E JURUPA ST	San Bern. Co. Permit	Lower	911, 0.173, WSW
I43	CHEMREX INC	4500 WALL ST	RCRA-SQG, FINDS, ECHO	Higher	916, 0.173, NNE
K44	CHEMREX INC	4500 E WALL ST A	San Bern. Co. Permit	Higher	936, 0.177, NNE
K45	CARDONE INDUSTRIES I	4500 E WALL ST STE B	RCRA NonGen / NLR	Higher	936, 0.177, NNE
K46	CARDONE INDUSTRIES I	4500 E WALL ST STE B	NPDES, San Bern. Co. Permit, CERS, HWTS	Higher	936, 0.177, NNE
H47	DIAMOND INJECTION MO	4365 EAST LOWELL ST	RCRA NonGen / NLR	Higher	942, 0.178, NW
H48	9 DELTA ANALYTICAL L	4365 EAST LOWELL ST	RCRA NonGen / NLR	Higher	942, 0.178, NW
I49	MARK CHRISTOPHER AUT	4495 WALL ST 101	San Bern. Co. Permit, HWTS	Higher	961, 0.182, NNE
I50	COLOPLAST MANUFACTUR	4495 WALL ST UNIT 10	RCRA NonGen / NLR	Higher	961, 0.182, NNE
I51	COLOPLAST MANUFACTUR	4495 E WALL ST STE 1	NPDES, San Bern. Co. Permit, CERS	Higher	961, 0.182, NNE
H52	CORAM HEALTHCARE COR	4355 E LOWELL ST STE	RCRA NonGen / NLR	Higher	983, 0.186, NW
H53	CORAM HEALTHCARE COR	4355 E LOWELL ST STE	CERS HAZ WASTE, HAZNET, NPDES, San Bern. Co....	Higher	983, 0.186, NW
K54	MEDEGEN INC	4501 WALL ST	San Bern. Co. Permit	Higher	1002, 0.190, NNE
L55	SUPPLY CHAIN SOLUTIO	1051 S ROCKEFELLER A	San Bern. Co. Permit	Higher	1002, 0.190, NNW
L56	HAWTHORNE HYDROPONIC	1051 S. ROCKEFELLER	RCRA-SQG	Higher	1002, 0.190, NNW
M57	EMPIRE NISSAN INC	1377 KETTERING LOOP	RCRA-SQG, UST, FINDS, ECHO, HAZNET, HWTS	Higher	1006, 0.191, East
M58	ALEXIS OIL CO	1377 KETTERING DR	CERS HAZ WASTE, CERS TANKS, CERS, HWTS	Higher	1006, 0.191, East
M59	ALEXIS OIL CO	1377 KETTERING DR	RCRA NonGen / NLR	Higher	1006, 0.191, East
M60	EMPIRE NISSAN	1377 KETTERING AVE	LUST, AST, Cortese, HIST CORTESE, San Bern. Co....	Higher	1006, 0.191, East
K61	BALDA C BREWER INC	4501 E WALL ST	RCRA NonGen / NLR	Higher	1065, 0.202, NNE
N62	CHEVRON CORPORATION	4880 S MOTOR LN	EDR Hist Auto	Lower	1128, 0.214, ESE
N63	CHEVRON 305778	4880 MOTOR LANE	RCRA-LQG, HAZNET, HWTS	Lower	1128, 0.214, ESE
J64	ONTARIO WELL #27	4300 E JURUPA ST	San Bern. Co. Permit	Lower	1145, 0.217, WSW
O65	HOFFMAN PRINTING AND	4315 E LOWELL ST UNI	San Bern. Co. Permit	Higher	1154, 0.219, WNW
P66	TOYOTA MOTOR SALES -	1425 TOYOTA WAY	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	1158, 0.219, SW
P67	HEALTHWORK MED GROUP	1425 TOYOTA WAY ST F	RCRA NonGen / NLR	Lower	1158, 0.219, SW
P68	TOYOTA MOTOR SALES	1425 ROCKEFELLER AVE	RCRA-SQG, FINDS, ECHO	Lower	1158, 0.219, SW
Q69	COMPUMERIC ENGINEERI	1390 S MILLIKEN AVE	RCRA NonGen / NLR	Higher	1162, 0.220, West
Q70	COMPUMERIC	1390 S MILLIKEN AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1162, 0.220, West
R71	CROWN TOYOTA SCION	1201 KETTERING DR	RCRA-SQG, UST, AST, SWEEPS UST, CA FID UST,...	Higher	1184, 0.224, ENE
R72	ONTARIO T INC DBA JO	1201 KETTERING DR	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	1184, 0.224, ENE
R73	JOHN ELWAY'S CROWN T	1201 KETTERING DR	AST	Higher	1184, 0.224, ENE
O74	PETERSON MFG CO INC	1207 MILLIKEN AVENUE	HIST UST	Higher	1190, 0.225, WNW
O75	PETERSON MFG. CO., I	1207 MILLIKEN AVE	SWEEPS UST, CA FID UST	Higher	1190, 0.225, WNW
S76	BBB INDUSTRIES, LLC	1300 S MILLIKEN AVE	AST	Higher	1218, 0.231, WNW
S77	KAIXIN WOOD PRODUCTS	1300 S MILLIKEN AVE	NPDES, San Bern. Co. Permit, CIWQS, CERS	Higher	1218, 0.231, WNW
O78	CALIF. AUTHORITY/RAC	1155 S MILLIKEN #E	San Bern. Co. Permit	Higher	1258, 0.238, NW

MAPPED SITES SUMMARY

Target Property Address:
1350 AND 1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	RSA SUPPLY-ONTARIO B	4505 WALL ST	San Bern. Co. Permit	Higher	1278, 0.242, NNW
80	QUALITY CONTROL PLAT	4425 E. AIRPORT DRIV	ENVIROSTOR	Higher	4508, 0.854, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CITRUS MOTORS ONTARI 1375 WOODRUFF WAY ONTARIO, CA 91761	AST Database: AST, Date of Government Version: 07/06/2016 CERS HAZ WASTE CERS TANKS FINDS Registry ID:: 110019001373 San Bern. Co. Permit Facility Status: ACTIVE Facility Id: FA0002199 CERS	N/A
CITRUS MOTORS ONTARI 1375 S WOODRUFF WAY ONTARIO, CA 91761	HAZNET GEPAID: CA0000008086 HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
PFAS	PFAS Contamination Site Location Listing

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System

COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
ECHO ---- Enforcement & Compliance History Information
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 305778 EPA ID:: CAR000201681	***4880 MOTOR LANE***	***ESE 1/8 - 1/4 (0.214 mi.)***	***N63***	***332***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITRUS MOTORS ONTARI	***1315 WANAMAKER DR***	***0 - 1/8 (0.000 mi.)***	***B3***	***64***

EPA ID:: CA0000008086				
GANTOM INDUSTRIES EPA ID:: CAD983665522	***1311 WANAMAKER***	***NNE 0 - 1/8 (0.003 mi.)***	***B10***	***84***
ROMERO CORP EPA ID:: CAD982522278	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G36***	***183***
BETA COLOR EPA ID:: CAR000155515	4385 LOWELL ST	NW 1/8 - 1/4 (0.164 mi.)	H39	199
CHEMREX INC EPA ID:: CAR000020834	***4500 WALL ST***	***NNE 1/8 - 1/4 (0.173 mi.)***	***I43***	***207***
HAWTHORNE HYDROPONIC EPA ID:: CAR000292060	1051 S. ROCKEFELLER	NNW 1/8 - 1/4 (0.190 mi.)	L56	253
EMPIRE NISSAN INC EPA ID:: CAD983594490	***1377 KETTERING LOOP***	***E 1/8 - 1/4 (0.191 mi.)***	***M57***	***256***
CROWN TOYOTA SCION EPA ID:: CA0000441527	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOYOTA MOTOR SALES EPA ID:: CAR000107359	***1425 ROCKEFELLER AVE***	***SW 1/8 - 1/4 (0.219 mi.)***	***P68***	***382***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUALITY CONTROL PLAT Facility Id: 71003340 Status: No Action Required	4425 E. AIRPORT DRIV	N 1/2 - 1 (0.854 mi.)	80	451

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN	***1377 KETTERING AVE***	***E 1/8 - 1/4 (0.191 mi.)***	***M60***	***325***
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 06/03/2021				
Status: Completed - Case Closed				
Facility Status: Preliminary site assessment workplan submitted				
Global Id: T0607100485				
Global ID: T0607100485				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INLAND CONTAINER COR	N/A	WSW 0 - 1/8 (0.094 mi.)	27	144
Database: CPS-SLIC, Date of Government Version: 06/03/2021				
Facility Status: Completed - Case Closed				
Global Id: SLT8R1404165				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN INC	***1377 KETTERING LOOP***	***E 1/8 - 1/4 (0.191 mi.)***	***M57***	***256***
Database: UST, Date of Government Version: 06/03/2021				
Facility Id: 86011236				
CROWN TOYOTA SCION	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***
Database: UST, Date of Government Version: 06/03/2021				
Facility Id: 88015514				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CHARGERS	4525 E JURUPA	SW 0 - 1/8 (0.047 mi.)	D22	140
Database: UST, Date of Government Version: 06/03/2021				
Facility Id: FA0001094				
ARCO SERVICE STN #59	4525 JURUPA ST	WSW 0 - 1/8 (0.047 mi.)	D24	140
Database: UST, Date of Government Version: 06/03/2021				

EXECUTIVE SUMMARY

Facility Id: 96039135

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 5 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROMERO CORP	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G36***	***183***
Database: AST, Date of Government Version: 07/06/2016				
EMPIRE NISSAN	***1377 KETTERING AVE***	***E 1/8 - 1/4 (0.191 mi.)***	***M60***	***325***
Database: AST, Date of Government Version: 07/06/2016				
CROWN TOYOTA SCION	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***
Database: AST, Date of Government Version: 07/06/2016				
JOHN ELWAY'S CROWN T	1201 KETTERING DR	ENE 1/8 - 1/4 (0.224 mi.)	R73	444
Database: AST, Date of Government Version: 07/06/2016				
BBB INDUSTRIES, LLC	1300 S MILLIKEN AVE	WNW 1/8 - 1/4 (0.231 mi.)	S76	446
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 13 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACE CALENDERING ENT.	***1311 SOUTH WANAMAKER***	***NNE 0 - 1/8 (0.003 mi.)***	***B9***	***72***
MANEY AIRCRAFT INCOR	***1305 WANAMAKER AVENU***	***NE 0 - 1/8 (0.029 mi.)***	***B14***	***90***
WEBBER EMI	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.036 mi.)***	***C16***	***103***
UNIVERSAL PLASTIC BA	***1309 S WANAMAKER AVE***	***ENE 0 - 1/8 (0.046 mi.)***	***C20***	***114***
DSM NUTRITIONAL PROD	***1100 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.114 mi.)***	***E32***	***153***
CONVERSE	***4450 E LOWELL ST***	***NW 0 - 1/8 (0.115 mi.)***	***F34***	***172***
ROMERO MOTORS	***1307 KETTERING DR***	***E 1/8 - 1/4 (0.132 mi.)***	***G35***	***178***
CORAM HEALTHCARE COR	***4355 E LOWELL ST STE***	***NW 1/8 - 1/4 (0.186 mi.)***	***H53***	***238***
ALEXIS OIL CO	***1377 KETTERING DR***	***E 1/8 - 1/4 (0.191 mi.)***	***M58***	***314***
COMPUMERIC	***1390 S MILLIKEN AVE***	***W 1/8 - 1/4 (0.220 mi.)***	***Q70***	***388***
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R72***	***402***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AUTO CHARGERS	***4525 E JURUPA***	***SW 0 - 1/8 (0.047 mi.)***	***D21***	***125***
TOYOTA MOTOR SALES -	***1425 TOYOTA WAY***	***SW 1/8 - 1/4 (0.219 mi.)***	***P66***	***374***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CROWN TOYOTA SCION Status: A Tank Status: A Comp Number: 15514	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***
PETERSON MFG. CO., I Status: A Tank Status: A Comp Number: 10754	***1207 MILLIKEN AVE***	***WNW 1/8 - 1/4 (0.225 mi.)***	***O75***	***445***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETERSON MFG CO INC Facility Id: 00000010754	1207 MILLIKEN AVENUE	WNW 1/8 - 1/4 (0.225 mi.)	O74	444

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CROWN TOYOTA SCION Facility Id: 36008716 Status: A	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***
PETERSON MFG. CO., I Facility Id: 36008538 Status: A	***1207 MILLIKEN AVE***	***WNW 1/8 - 1/4 (0.225 mi.)***	***O75***	***445***

EXECUTIVE SUMMARY

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 4 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANEY AIRCRAFT INCOR	***1305 WANAMAKER AVENU***	***NE 0 - 1/8 (0.029 mi.)***	***B14***	***90***
ALEXIS OIL CO	***1377 KETTERING DR***	***E 1/8 - 1/4 (0.191 mi.)***	***M58***	***314***
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R72***	***402***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AUTO CHARGERS	***4525 E JURUPA***	***SW 0 - 1/8 (0.047 mi.)***	***D21***	***125***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 21 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACE CALENDERING ENTE EPA ID:: CAL000395979	1311 S WANAMAKER AVE	NNE 0 - 1/8 (0.003 mi.)	B8	69
MANEY AIRCRAFT INC EPA ID:: CAL000223024	1305 S WANAMAKER AVE	NE 0 - 1/8 (0.029 mi.)	B13	87
EMISSION METHODS INC EPA ID:: CAL000412930	1307 S WANAMAKER AVE	NE 0 - 1/8 (0.036 mi.)	C15	100
UNIVERSAL PLASTIC BA EPA ID:: CAL000395334	1309 S WANAMAKER AVE	ENE 0 - 1/8 (0.046 mi.)	C18	108
1309 WANNAMAKER AVE EPA ID:: CAR000003509	***1309 WANAMAKER AVE***	***ENE 0 - 1/8 (0.046 mi.)***	***C19***	***111***
SCANDIA EPA ID:: CAC003014308	1155 WANAMAKER AVE	NE 0 - 1/8 (0.112 mi.)	E28	145
SCANDIA RECREATION C EPA ID:: CAL000248571	1155 S WANAMAKER AVE	NE 0 - 1/8 (0.112 mi.)	E30	148
DSM NUTRITIONAL PROD EPA ID:: CAL000425561	1100 S WANAMAKER AVE	NNE 0 - 1/8 (0.114 mi.)	E31	150
CONVERSE INC EPA ID:: CAL000284896	4450 E LOWELL ST	NW 0 - 1/8 (0.115 mi.)	F33	169
KNIGHT TRANSPORT EPA ID:: CAP000007861	1021 S WANAMAKER BLV	NNE 1/8 - 1/4 (0.164 mi.)	I40	201
CARDONE INDUSTRIES I EPA ID:: CAL000313504	4500 E WALL ST STE B	NNE 1/8 - 1/4 (0.177 mi.)	K45	210
DIAMOND INJECTION MO	4365 EAST LOWELL ST	NW 1/8 - 1/4 (0.178 mi.)	H47	218
9 DELTA ANALYTICAL L	4365 EAST LOWELL ST	NW 1/8 - 1/4 (0.178 mi.)	H48	220

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COLOPLAST MANUFACTUR EPA ID:: CAL000453297	4495 WALL ST UNIT 10	NNE 1/8 - 1/4 (0.182 mi.)	I50	224
CORAM HEALTHCARE COR EPA ID:: CAL000296172	4355 E LOWELL ST STE	NW 1/8 - 1/4 (0.186 mi.)	H52	236
ALEXIS OIL CO EPA ID:: CAC003028452	1377 KETTERING DR	E 1/8 - 1/4 (0.191 mi.)	M59	322
BALDA C BREWER INC EPA ID:: CAL000414822	4501 E WALL ST	NNE 1/8 - 1/4 (0.202 mi.)	K61	329
COMPUMERIC ENGINEERI EPA ID:: CAL000274048	1390 S MILLIKEN AVE	W 1/8 - 1/4 (0.220 mi.)	Q69	385

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO FACILITY NO 059 EPA ID:: CAR000103812	***4525 E JURUPA***	***SW 0 - 1/8 (0.055 mi.)***	***D25***	***141***
MAZDA MOTOR OF AMERI EPA ID:: CAP000192922	4305 E JURUPA ST	WSW 1/8 - 1/4 (0.173 mi.)	J41	203
HEALTHWORK MED GROUP	1425 TOYOTA WAY ST F	SW 1/8 - 1/4 (0.219 mi.)	P67	380

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITRUS MOTORS ONTARI	1315 WANAMAKER DR	0 - 1/8 (0.000 mi.)	B4	67
VERIZON CALIFORNIA: Registry ID:: 110066374346	1315 WANAMAKER AVENU	0 - 1/8 (0.000 mi.)	B6	69

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/17/2021 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN Cleanup Status: COMPLETED - CASE CLOSED	***1377 KETTERING AVE***	***E 1/8 - 1/4 (0.191 mi.)***	***M60***	***325***

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITRUS MOTORS ONTARI GEPAID: CAL000123461	***1315 WANAMAKER AVE***	***0 - 1/8 (0.000 mi.)***	***B5***	***67***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN Reg Id: 083603197T	***1377 KETTERING AVE***	***E 1/8 - 1/4 (0.191 mi.)***	***M60***	***325***

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/19/2021 has revealed that there are 33 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER CALIFORNIA: Facility Status: ACTIVE Facility Id: FA0003622	1315 WANAMAKER AVE	0 - 1/8 (0.000 mi.)	B7	69
ACE CALENDERING ENT. Facility Status: ACTIVE Facility Id: FA0015338	***1311 SOUTH WANAMAKER***	***NNE 0 - 1/8 (0.003 mi.)***	***B9***	***72***
S & W PLASTICS, INC. Facility Status: INACTIVE Facility Id: FA0008432	1200 WANAMAKER AVE	NNE 0 - 1/8 (0.020 mi.)	B11	86
ZALAN PRODUCTS INC Facility Status: INACTIVE Facility Id: FA0014328	1200 S WANAMAKER AVE	NNE 0 - 1/8 (0.020 mi.)	B12	87
MANEY AIRCRAFT INCOR Facility Status: ACTIVE Facility Id: FA0004570	***1305 WANAMAKER AVENU***	***NE 0 - 1/8 (0.029 mi.)***	***B14***	***90***
WEBBER EMI Facility Status: ACTIVE Facility Id: FA0007860	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.036 mi.)***	***C16***	***103***
UNIVERSAL PLASTIC BA	***1309 S WANAMAKER AVE***	***ENE 0 - 1/8 (0.046 mi.)***	***C20***	***114***

Facility Status: ACTIVE Facility Id: FA0015351				
ARROW ELECTRONICS Facility Status: INACTIVE Facility Id: FA0008449	1251 S ROCKEFELLER	NNW 0 - 1/8 (0.064 mi.)	26	144
SCANDIA RECREATION C Facility Status: INACTIVE Facility Id: FA0006032	1155 WANAMAKER AVE	NE 0 - 1/8 (0.112 mi.)	E29	147
DSM NUTRITIONAL PROD Facility Status: ACTIVE Facility Id: FA0015944	***1100 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.114 mi.)***	***E32***	***153***
CONVERSE Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0008394	***4450 E LOWELL ST***	***NW 0 - 1/8 (0.115 mi.)***	***F34***	***172***
ROMERO MOTORS Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005792	***1307 KETTERING DR***	***E 1/8 - 1/4 (0.132 mi.)***	***G35***	***178***
CALIFORNIA PACKAGING Facility Status: INACTIVE Facility Id: FA0002466	***1140 S ROCKEFELLER A***	***NNW 1/8 - 1/4 (0.139 mi.)***	***37***	***190***
FRENCH & PACIFIC TRA Facility Status: INACTIVE Facility Id: FA0007788	4395 E LOWELL ST 'F'	NW 1/8 - 1/4 (0.156 mi.)	F38	198
CHEMREX INC Facility Status: INACTIVE Facility Id: FA0001874	4500 E WALL ST A	NNE 1/8 - 1/4 (0.177 mi.)	K44	210
CARDONE INDUSTRIES I Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0010776	***4500 E WALL ST STE B***	***NNE 1/8 - 1/4 (0.177 mi.)***	***K46***	***213***
MARK CHRISTOPHER AUT Facility Status: INACTIVE Facility Id: FA0008964	***4495 WALL ST 101***	***NNE 1/8 - 1/4 (0.182 mi.)***	***I49***	***223***
COLOPLAST MANUFACTUR Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0014889	***4495 E WALL ST STE 1***	***NNE 1/8 - 1/4 (0.182 mi.)***	***I51***	***226***
CORAM HEALTHCARE COR Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Status: INACTIVE Facility Id: FA0017721	***4355 E LOWELL ST STE***	***NW 1/8 - 1/4 (0.186 mi.)***	***H53***	***238***
MEDEGEN INC Facility Status: INACTIVE Facility Id: FA0005371	4501 WALL ST	NNE 1/8 - 1/4 (0.190 mi.)	K54	252
SUPPLY CHAIN SOLUTIO Facility Status: INACTIVE Facility Id: FA0009897	1051 S ROCKEFELLER A	NNW 1/8 - 1/4 (0.190 mi.)	L55	253
EMPIRE NISSAN	***1377 KETTERING AVE***	***E 1/8 - 1/4 (0.191 mi.)***	***M60***	***325***

Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002910				
HOFFMAN PRINTING AND Facility Status: INACTIVE Facility Id: FA0013041	4315 E LOWELL ST UNI	WNW 1/8 - 1/4 (0.219 mi.)	O65	374
COMPUMERIC Facility Status: ACTIVE Facility Id: FA0008155	***1390 S MILLIKEN AVE***	***W 1/8 - 1/4 (0.220 mi.)***	***Q70***	***388***
CROWN TOYOTA SCION Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002554	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.224 mi.)***	***R71***	***392***
KAIXIN WOOD PRODUCTS Facility Status: INACTIVE Facility Id: FA0015210	***1300 S MILLIKEN AVE***	***WNW 1/8 - 1/4 (0.231 mi.)***	***S77***	***446***
CALIF. AUTHORITY/RAC Facility Status: INACTIVE Facility Id: FA0001718	1155 S MILLIKEN #E	NW 1/8 - 1/4 (0.238 mi.)	O78	450
RSA SUPPLY-ONTARIO B Facility Status: INACTIVE Facility Id: FA0007901	4505 WALL ST	NNW 1/8 - 1/4 (0.242 mi.)	L79	450

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARL'S JR #668 Facility Status: INACTIVE Facility Id: FA0012472	***4555 JURUPA AVE***	***SW 0 - 1/8 (0.042 mi.)***	***D17***	***107***
AUTO CHARGERS Facility Status: ACTIVE Facility Id: FA0001094	***4525 E JURUPA***	***SW 0 - 1/8 (0.047 mi.)***	***D21***	***125***
CATERPILLAR LOGISTIC Facility Status: INACTIVE Facility Id: FA0011598	4305 E JURUPA ST	WSW 1/8 - 1/4 (0.173 mi.)	J42	207
ONTARIO WELL #27 Facility Status: INACTIVE Facility Id: FA0002047	4300 E JURUPA ST	WSW 1/8 - 1/4 (0.217 mi.)	J64	373
TOYOTA MOTOR SALES - Facility Status: ACTIVE Facility Id: FA0006761	***1425 TOYOTA WAY***	***SW 1/8 - 1/4 (0.219 mi.)***	***P66***	***374***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR

researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.25 miles of the target property.

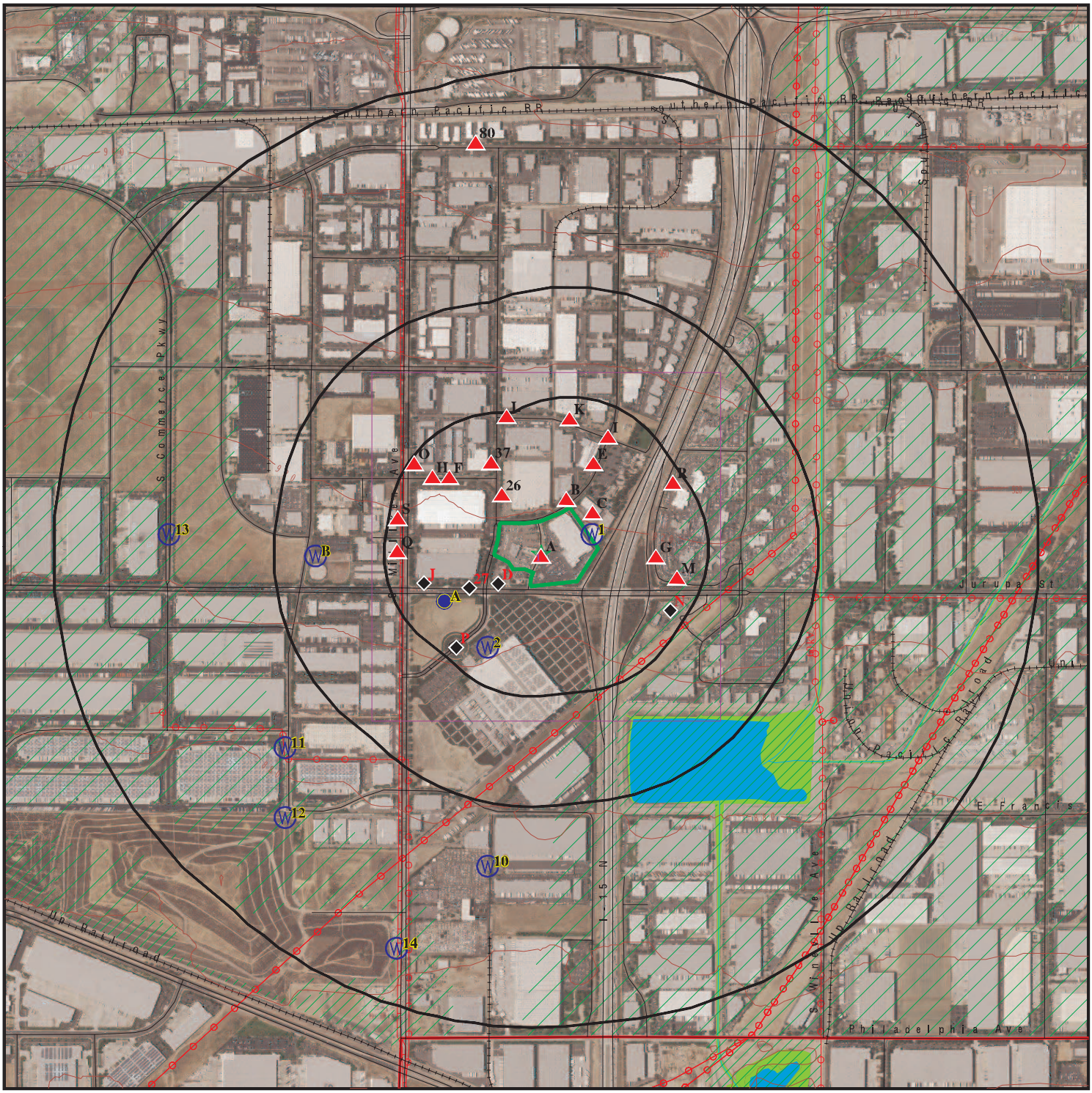
Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CHARGERS INC	4525 JURUPA ST	WSW 0 - 1/8 (0.047 mi.)	D23	140
CHEVRON CORPORATION	4880 S MOTOR LN	ESE 1/8 - 1/4 (0.214 mi.)	N62	332

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
	CDL
	CDL
MILLIKEN SANITARY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 6683289.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	S Woodruff Way	CLIENT:	Ramboll
ADDRESS:	1350 and 1375 S Woodruff Way Ontario CA 91761	CONTACT:	Clarissa Krohe
LAT/LONG:	34.049316 / 117.552892	INQUIRY #:	6683289.2s
		DATE:	September 29, 2021 7:15 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6683289.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	S Woodruff Way	CLIENT:	Ramboll
ADDRESS:	1350 and 1375 S Woodruff Way Ontario CA 91761	CONTACT:	Clarissa Krohe
LAT/LONG:	34.049316 / 117.552892	INQUIRY #:	6683289.2s
		DATE:	September 29, 2021 7:16 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	7	NR	NR	NR	9
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	0	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	2	NR	NR	NR	4
AST	0.250	1	0	5	NR	NR	NR	6
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	7	6	NR	NR	NR	14
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	2	NR	NR	NR	2
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	2	NR	NR	NR	2
CERS TANKS	0.250	1	2	2	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		10	11	NR	NR	NR	21
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	0.001	1	2	NR	NR	NR	NR	3
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	1	NR	NR	NR	NR	2
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	0	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250	1	13	20	NR	NR	NR	34
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250		1	1	NR	NR	NR	2
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		8	41	63	0	1	0	113

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

CITRUS MOTORS ONTARIO INC
1375 WOODRUFF WAY
ONTARIO, CA 91761

Site 1 of 2 in cluster A

Actual:
914 ft.

AST
CERS HAZ WASTE
CERS TANKS
FINDS
San Bern. Co. Permit
CERS

1007739294
N/A

AST:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 WOODRUFF WAY
City/Zip:	ONTARIO,
Certified Unified Program Agencies:	San Bernardino
Owner:	DENNIS SHANNON
Total Gallons:	7,400
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 WOODRUFF WAY
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	DENNIS SHANNON
Total Gallons:	Not reported
CERSID:	10037656
Facility ID:	FA0002199
Business Name:	CITRUS MOTORS ONTARIO INC
Phone:	(909) 390-0930
Fax:	(909) 390-0983
Mailing Address:	1375 WOODRUFF WAY
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	CITRUS MOTORS ONTARIO INC
Operator Phone:	(909) 390-0930
Owner Phone:	(909) 390-0930
Owner Mail Address:	1315 S. WANAMAKER
Owner State:	CA

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Owner Zip Code: Not reported
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CA0000008086

CERS HAZ WASTE:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Aboveground Petroleum Storage

FINDS:
Registry ID: 110019001373

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

San Bern. Co. Permit:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0006728
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0006727
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0016453
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CERS:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-10-2019
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes: Returned to compliance on 10/01/2019. OBSERVATION: A current copy of the CERS business plan was not available in the black records box. CORRECTIVE ACTION: Submit a signed statement indicating that business plan is readily available to required personnel.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-13-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 12/22/2016. Drained used oil filters are not being properly labeled.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: Records of the spill prevention and tank inspections as called out by the SPCC plan were not available for review. This is a different inspection than the daily hazardous waste tank inspection. CORRECTIVE ACTION: Submit a signed statement indicating the tank inspections per the SPCC plan are being conducted.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 09/10/2019. OBSERVATION: Records for the hazardous materials, SPCC plan, hazardous waste and PPE training topics were not available for review. CORRECTIVE ACTION: Submit a signed statement indicating that initial and annual training is conducted and that training records are maintained for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-13-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/22/2016. Hazardous materials above reportable threshold missing from CERS hazardous materials inventory.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: The SPCC plan was developed on 10/3/2016. It was found that plan has not been implemented to include the training and inspections. CORRECTIVE ACTION: Implement the SPCC Plan. Submit a signed statement indicating that the SPCC plan has been properly implemented.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to ensure the following before allowing drainage of uncontaminated rainwater from diked area into a storm drain or discharge of an effluent into an open watercourse, lake, or pond, bypassing the facility treatment system: 1. Keep bypass valve normally sealed closed. 2. Inspect the retained rainwater 3. Open and reseal bypass valves under responsible supervision.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: The drain valve on the waste oil tank was found in a open position. CORRECTIVE ACTION: Submit a signed statement indicating the drain will kept closed and that uncontaminated rainwater is drained in an approved manner.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-13-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 12/22/2016. SPCC Plan not prepared and implemented.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: Oily debris was found in the containment for the used oil tank. CORRECTIVE ACTION: Remove this contaminated debris and manage the waste as a hazardous waste. Submit photos to this Division demonstrating the spill has been properly removed and managed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: The waste paint drums were found open and are not closed between uses. Hazardous waste containers must be kept closed when not in use. A screw in funnel with a sealable lid was recommended. CORRECTIVE ACTION: Close all the hazardous waste containers and submit photos to the CUPA demonstrating that the container listed above has been properly closed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: Records of the spill prevention briefings were not available for review. CORRECTIVE ACTION: Submit a signed statement indicating that spill prevention briefings are conducted at least once a year.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 10/03/2019. OBSERVATION: The site map is no longer accurate. The items numbered on the plan no longer correspond to a numbered inventory. Update the map to include a key to the numbered items. CORRECTIVE ACTION: Submit an accurate and complete

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

site map into CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-10-2019
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes: OBSERVATION: A hazardous waste tank reassessment has not been conducted for the waste oil tank system within 5 years of the previous tank system assessment or within the remaining service life of the tank system as stated in the engineer's report, whichever is less. CORRECTIVE ACTION: Obtain a written hazardous waste tank system reassessment for the tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-13-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/22/2016. Failure to inspect Hazardous Waste tank (CCR 66265.195) Daily inspections of hazardous waste AST are not being conducted.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 105794
Facility Name: CITRUS MOTORS ONTARIO INC
Env Int Type Code: HWG
Program ID: 10037656
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.049477
Longitude: -117.552010

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Andrew Smith, Western EHS Service, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CITRUS MOTORS ONTARIO INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-0930

Affiliation Type Desc: Legal Owner
Entity Name: DENNIS SHANNON
Entity Title: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Affiliation Address:	1315 S. WANAMAKER
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761-9176
Affiliation Phone:	(909) 390-0930
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Environmental Contact
Entity Name:	MATT PARKER
Entity Title:	Not reported
Affiliation Address:	1375 WOODRUFF WAY
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1375 WOODRUFF WAY
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MATT PARKER
Entity Title:	SERVICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CITRUS MOTORS ONTARIO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A2 Target Property — **CITRUS MOTORS ONTARIO INC**, **1375 S WOODRUFF WAY**, **ONTARIO, CA 91761** — **HAZNET** **S112835637** / **HWTS** **N/A**

Site 2 of 2 in cluster A

Actual: 914 ft.

HAZNET:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 S WOODRUFF WAY
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917618970
Contact:	MATT PARKER
Telephone:	9093900930
Mailing Name:	Not reported
Mailing Address:	PO BOX 4270
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	4.75000
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	AZD081705402
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19800
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	AZD081705402
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.17500
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.65000
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.10000
Year:	2019
Gepaid:	CA0000008086
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.08900
Year:	2018
Gepaid:	CA0000008086
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.30000
Year:	2018
Gepaid:	CA0000008086
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.18700
Year:	2018
Gepaid:	CA0000008086
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.25400
Year:	2018
Gepaid:	CA0000008086
TSD EPA ID:	AZD081705402
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25000

Click this hyperlink while viewing on your computer to access
61 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2000
Gen EPA ID:	CA0000008086
Shipment Date:	20000629
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000629
Manifest ID:	20221770
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Meth Code:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000626
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20016024
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000626
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20016024
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2474
Waste Quantity:	297
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20000626
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000705
Manifest ID:	20016023
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000621
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000621
Manifest ID:	20221751
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000519
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	20095284
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.68
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000421
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000421
Manifest ID:	20095281
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.575
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000407
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000413
Manifest ID:	99847675
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000407
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000407
Manifest ID:	99847676
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.6548
Waste Quantity:	394
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000407
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000407
Manifest ID:	99847676
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0000008086

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	19981230
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981231
Manifest ID:	98505784
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981204
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98843705
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981112
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981112
Manifest ID:	98505757
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.155
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981028
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981028
Manifest ID:	98501088
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981006
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981006

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Manifest ID:	98501073
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980924
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98501021
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.197
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980922
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98289663
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CA0000008086
Shipment Date:	20171229
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171229
Manifest ID:	018412171JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171229
Manifest ID:	018412171JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.3

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20171219
Manifest ID:	018412008JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171122
Manifest ID:	018044382JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171122
Manifest ID:	018044382JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171106
Manifest ID:	018042436JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171106
Creation Date:	10/11/2018 18:31:48
Receipt Date:	20171121
Manifest ID:	017877366JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	AZD081705402

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171106
Manifest ID:	018042436JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171108
Manifest ID:	003428083GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Quantity Tons:	0.171
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171108
Manifest ID:	003428083GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CA0000008086
Shipment Date:	20021022
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021022
Manifest ID:	21660260
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CA0000008086

Shipment Date: 20041013
Creation Date: 1/14/2005 10:18:48
Receipt Date: 20041013
Manifest ID: 22813421
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 222 - Oil/water separation sludge
RCRA Code: NONE
Meth Code: - Not reported
Quantity Tons: 11.676
Waste Quantity: 2800
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CA0000008086

Shipment Date: 20141022
Creation Date: 2/13/2015 22:15:23
Receipt Date: 20141029
Manifest ID: 006013091FLE
Trans EPA ID: CAR000217711
Trans Name: CORRICK ENVIRO SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/31/2014 22:14:46
Receipt Date:	20141022
Manifest ID:	013815091JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140902
Creation Date:	11/8/2014 22:15:22
Receipt Date:	20140910
Manifest ID:	013152941JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.289
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140625

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140703
Manifest ID:	006013013FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140625
Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140703
Manifest ID:	006013014FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140613
Creation Date:	8/18/2014 22:15:04
Receipt Date:	20140619
Manifest ID:	012418549JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140613
Creation Date:	9/9/2014 22:15:18
Receipt Date:	20140618
Manifest ID:	012418550JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140529
Creation Date:	8/17/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	013080185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140529
Creation Date:	8/17/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	013080185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000008086
Shipment Date:	19971219
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	97357248
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971203
Manifest ID:	96831635
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96829079
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971024
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971105
Manifest ID:	96600426

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971001
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971002
Manifest ID:	96829046
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970909
Manifest ID:	96849746
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970825
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970904
Manifest ID:	96723253
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970811
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970811
Manifest ID:	96815555
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 5:	Not reported
Shipment Date:	19970709
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970709
Manifest ID:	96814687
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970703
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96761010
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CA0000008086
Shipment Date:	19991215
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991215

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Manifest ID:	99363705
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991130
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99363682
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991119
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99517169
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.407
Waste Quantity:	335
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991119
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99517169
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991119
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99517168
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2184
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	99363622
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99133965
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991013
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991013
Manifest ID:	99129116
Trans EPA ID:	CAD028277036
Trans Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990910
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990910
Manifest ID:	99050103
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.4238
Waste Quantity:	339
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990910
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990922
Manifest ID:	99050102
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Quantity Tons:	2.7846
Waste Quantity:	663
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0000008086
Shipment Date:	19961217
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	96789715
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.1884
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961122
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961202
Manifest ID:	96464143
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961007
Manifest ID:	96476150
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960924
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960925
Manifest ID:	96348599
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960603
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960614
Manifest ID:	96137525
Trans EPA ID:	ILD984908202

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960412
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960419
Manifest ID:	95952127
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CA0000008086

Shipment Date:	20100811
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100811
Manifest ID:	007137449JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100512
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100520
Manifest ID:	007134582JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.297
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100512
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100512
Manifest ID:	007134584JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100505
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100510
Manifest ID:	006019763JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100504
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100505
Manifest ID:	007135030JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20100309
Creation Date:	12/3/2010 18:30:16
Receipt Date:	20100309
Manifest ID:	006489799JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.11259
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100301
Creation Date:	12/3/2010 18:30:16
Receipt Date:	20100301
Manifest ID:	006489648JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0000008086

Shipment Date:	20031027
Creation Date:	8/5/2004 10:08:03
Receipt Date:	20031027
Manifest ID:	22812920
Trans EPA ID:	CAD028277036

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CA0000008086
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	002667707GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150506
Manifest ID:	002667708GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CA0000008086

Shipment Date:	20110427
Creation Date:	6/4/2011 18:30:34
Receipt Date:	20110427

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Manifest ID:	008379869JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CA0000008086
Shipment Date:	20121130
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121130
Manifest ID:	006012616FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120402
Creation Date:	5/25/2012 20:30:28
Receipt Date:	20120402
Manifest ID:	009484701JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.672
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120113
Creation Date:	3/17/2012 20:30:10
Receipt Date:	20120113
Manifest ID:	008384347JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CA0000008086

Shipment Date:	20130731
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130802
Manifest ID:	006012777FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130322
Creation Date:	6/9/2013 22:15:06
Receipt Date:	20130404
Manifest ID:	010866380JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CA0000008086
Shipment Date:	19931021
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931021
Manifest ID:	92763001
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CA0000008086
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20150429
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	002667707GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150429
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150506
Manifest ID:	002667708GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 S WOODRUFF WAY
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612233
EPA ID:	CA0000008086
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	07/17/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 4270
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917618970
Owner Name:	DENNIS SHANNON
Owner Address:	PO BOX 4270

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917618970
Contact Name:	MATT PARKER
Contact Address:	PO BOX 4270
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CA0000008086
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	CITRUS MOTORS ONTARIO INC
Facility Address:	1375 S WOODRUFF WAY
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917612233

B3 **CITRUS MOTORS ONTARIO INC** **RCRA-SQG 1000856944**
1315 WANAMAKER DR **ECHO CA0000008086**
< 1/8 **ONTARIO, CA 91761**
1 ft.

Site 1 of 12 in cluster B

Relative: Higher
Actual: 920 ft.

RCRA-SQG:

Date Form Received by Agency:	1993-09-27 00:00:00.0
Handler Name:	CITRUS MOTORS ONTARIO INC
Handler Address:	1315 WANAMAKER DR
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CA0000008086
Contact Name:	TODD HAYES
Contact Address:	1315 WANAMAKER DR
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-986-6644
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 4270
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	DENNIS SHANNON
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No

CITRUS MOTORS ONTARIO INC (Continued) **1000856944**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:21:44.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CITRUS MOTORS ONTARIO INC (Continued) **1000856944**

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: DENNIS SHANNON
- Legal Status: Private
- Date Became Current: Not reported
- Date Ended Current: Not reported
- Owner/Operator Address: P O BOX 4270
- Owner/Operator City,State,Zip: ONTARIO, CA 91761
- Owner/Operator Telephone: 909-986-6644
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

Historic Generators:
- Receive Date: 1993-09-27 00:00:00.0
- Handler Name: CITRUS MOTORS ONTARIO INC
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

ECHO:
- Envid: 1000856944
- Registry ID: 110002610390
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002610390
- Name: CITRUS MOTORS ONTARIO INC
- Address: 1315 WANAMAKER DR
- City,State,Zip: ONTARIO, CA 91761

B4 **CITRUS MOTORS ONTARIO INC** **FINDS** **1026230749**
1315 WANAMAKER DR **N/A**
< 1/8 **ONTARIO, CA 91761**
1 ft.

Site 2 of 12 in cluster B

Relative: Higher
Actual: 920 ft.

FINDS:
Registry ID: 110002610390

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B5 **CITRUS MOTORS ONTARIO INC** **HAZNET** **S113069575**
1315 WANAMAKER AVE **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
1 ft.

Site 3 of 12 in cluster B

Relative: Higher
Actual: 920 ft.

HAZNET:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1315 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	DEACT PER VQ96-RK
Telephone:	9099866644
Mailing Name:	Not reported
Mailing Address:	P O BOX 4270
Year:	1994
Gepaid:	CAL000123461
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	0.63
Year:	1994
Gepaid:	CAL000123461
TSD EPA ID:	CAT080025711
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	1.155

Additional Info:

Year:	1994
Gen EPA ID:	CAL000123461
Shipment Date:	19940428
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940504
Manifest ID:	93319190

CITRUS MOTORS ONTARIO INC (Continued) **S113069575**

Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.155
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940411
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940413
Manifest ID:	93326470
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1315 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000123461
Inactive Date:	06/30/1996
Create Date:	01/21/1994
Last Act Date:	04/10/2001
Mailing Name:	Not reported
Mailing Address:	P O BOX 4270
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000

CITRUS MOTORS ONTARIO INC (Continued) **S113069575**

Owner Name: DENNIS A SHANNON
Owner Address: 2543 MONACO DR
Owner Address 2: Not reported
Owner City,State,Zip: LAGUNA BEACH, CA 926510000
Contact Name: DEACT PER VQ96-RK
Contact Address: 1315 WANAMAKER AVE
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000

B6 **VERIZON CALIFORNIA: AIRPORT RSC0/4/5** **FINDS** **1023341831**
1315 WANAMAKER AVENUE **N/A**
< 1/8 **ONTARIO, CA 91764**
1 ft.

Site 4 of 12 in cluster B

Relative: Higher
Actual: 920 ft.

FINDS:
Registry ID: 110066374346

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B7 **FRONTIER CALIFORNIA: AIRPORT RSC0/4/5** **San Bern. Co. Permit** **S102040000**
1315 WANAMAKER AVE **N/A**
< 1/8 **ONTARIO, CA 91764**
1 ft.

Site 5 of 12 in cluster B

Relative: Higher
Actual: 920 ft.

San Bern. Co. Permit:
Name: FRONTIER CALIFORNIA: AIRPORT RSC0/4/5
Address: 1315 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91764
Region: SAN BERNARDINO
Facility ID: FA0003622
Owner: FRONTIER CALIFORNIA, INC
Permit Number: PT0009594
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2022

B8 **ACE CALENDERING ENTERPRISES INC** **RCRA NonGen / NLR** **1024843986**
NNE **1311 S WANAMAKER AVE** **CAL000395979**
< 1/8 **ONTARIO, CA 91761**
0.003 mi.
16 ft.

Site 6 of 12 in cluster B

Relative: Higher
Actual: 921 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2014-04-21 00:00:00.0
Handler Name: ACE CALENDERING ENTERPRISES INC
Handler Address: 1311 S WANAMAKER AVE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAL000395979

ACE CALENDERING ENTERPRISES INC (Continued) **1024843986**

Contact Name:	ALEX RODRIGUEZ
Contact Address:	1311 S WANAMAKER AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-937-1901
Contact Fax:	909-937-1926
Contact Email:	ARODIRIGUEZ@ACECALENDER.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1311 S WANAMAKER AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	ACE CALENDERING ENTERPRISES INC
Owner Type:	Other
Operator Name:	ALEX RODRIGUEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

ACE CALENDERING ENTERPRISES INC (Continued) **1024843986**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:04:15.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALEX RODRIGUEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1311 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-937-1901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ACE CALENDERING ENTERPRISES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1311 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-937-1901
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-04-21 00:00:00.0
Handler Name:	ACE CALENDERING ENTERPRISES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

ACE CALENDERING ENTERPRISES INC (Continued) **1024843986**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B9 **ACE CALENDERING ENT.. CORP.** **CERS HAZ WASTE** **S118235973**
NNE **1311 SOUTH WANAMAKER AVENUE** **HAZNET** **N/A**
< 1/8 **ONTARIO, CA 91761** **NPDES**
0.003 mi. **San Bern. Co. Permit**
16 ft. **Site 7 of 12 in cluster B** **CERS**
HWTS

Relative:
Higher

Actual:
921 ft.

CERS HAZ WASTE:
Name: ACE CALENDERING ENTERPRISES, INC.
Address: 1311 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 89538
CERS ID: 10499941
CERS Description: Hazardous Waste Generator

HAZNET:
Name: ACE CALENDERING ENTERPRISES INC
Address: 1311 S WANAMAKER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
Contact: ALEX RODRIGUEZ
Telephone: 9099371901
Mailing Name: Not reported
Mailing Address: 1311 S WANAMAKER AVE

Year: 2018
Gepaid: CAL000395979
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2014
Gepaid: CAL000395979
TSD EPA ID: AZR000501510
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Year:	2014
Gepaid:	CAL000395979
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.228

Additional Info:

Year:	2014
Gen EPA ID:	CAL000395979
Shipment Date:	20140507
Creation Date:	7/12/2014 22:15:17
Receipt Date:	20140507
Manifest ID:	002302917GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.038
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140502
Creation Date:	9/13/2014 22:15:14
Receipt Date:	20140507
Manifest ID:	002302906GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140428
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140429
Manifest ID:	002302892GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ACE CALENDERING ENT.. CORP.
Address:	1311 SOUTH WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36IN600003
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	04/12/2016
Operator Name:	Ace Calendering Ent.. Corp.

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Operator Address: 9237 Bally Ct..
Operator City: Rancho Cucamonga
Operator State: California
Operator Zip: 91730

San Bern. Co. Permit:
Name: ACE CALENDERING ENTERPRISES, INC.
Address: 1311 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015338
Owner: Ace Calendering Enterprises Inc.
Permit Number: PT0031979
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 03/31/2022

Name: ACE CALENDERING ENTERPRISES, INC.
Address: 1311 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015338
Owner: Ace Calendering Enterprises Inc.
Permit Number: PT0031981
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 03/31/2022

CERS:
Name: ACE CALENDERING ENTERPRISES, INC.
Address: 1311 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 89538
CERS ID: 10499941
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/11/2014. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 10-02-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/17/2018. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 01-12-2021
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: OBSERVATION: Hazardous materials were observed on site during the inspection that are not listed in the most current CERS inventory or are listed in lesser quantities. CORRECTIVE ACTION: Submit a signed statement that the Business Plan inventory has been updated in CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/17/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/17/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 10-02-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/17/2018. Hazardous waste accumulation

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

	time exceeded (CCR 66262.34(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/17/2015. Failure to establish a Contingency Plan (CCR 66265.51(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to manage contaminated containers lawfully (CCR 66261.7)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/21/2014. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/12/2017.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/18/2014. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 01-12-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The last Business Plan update submitted by this facility is dated 4/2/2019. CORRECTIVE ACTION: Submit a signed statement that a Business Plan update has been submitted into CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/11/2014. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2021
Violations Found: Yes
Eval Type: Routine done by local agency

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Site Address: 1311 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Site Address: 1311 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 89538
Facility Name: Ace Calendering Enterprises, Inc.
Env Int Type Code: HWG
Program ID: 10499941
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.050190
Longitude: -117.550870

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1311 S. Wanamaker Ave.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anita Ledesma
Entity Title: Accounting Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ACE Calendering Enterprises, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Ace Calendering Enterprises Inc.
Entity Title: Not reported
Affiliation Address: 1311 S. Wanamaker Ave.

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	Operator
Entity Name:	Ace Calendering Enterprises Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Property Owner
Entity Name:	GBF Investors LLC
Entity Title:	Not reported
Affiliation Address:	1311 S. Wanamaker Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	Document Preparer
Entity Name:	Anita Ledesma
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ivan Rodriguez
Entity Title:	Not reported
Affiliation Address:	1311 S. Wanamaker Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

ACE CALENDERING ENT.. CORP. (Continued) **S118235973**

HWTS:

Name:	ACE CALENDERING ENTERPRISES INC
Address:	1311 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000395979
Inactive Date:	06/30/2020
Create Date:	04/21/2014
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	1311 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	ACE CALENDERING ENTERPRISES INC
Owner Address:	1311 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	ALEX RODRIGUEZ
Contact Address:	1311 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000395979
Create Date:	2014-04-21 10:08:50.110
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2014-04-21 10:08:50.07000
Inactive Date:	2020-06-30 00:00:00
Facility Name:	ACE CALENDERING ENTERPRISES INC
Facility Address:	1311 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

EPA ID:	CAL000395979
Create Date:	2017-12-27 15:18:56.030
NAICS Code:	999999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2014-04-21 10:08:50.07000
Inactive Date:	2020-06-30 00:00:00
Facility Name:	ACE CALENDERING ENTERPRISES INC
Facility Address:	1311 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

B10 **GANTOM INDUSTRIES** **RCRA-SQG** **1000820512**
NNE **1311 WANAMAKER** **FINDS** **CAD983665522**
< 1/8 **ONTARIO, CA 91761** **ECHO**
0.003 mi.
16 ft. **Site 8 of 12 in cluster B**

Relative: **Higher**

Actual: **921 ft.**

RCRA-SQG:

Date Form Received by Agency:		1994-02-11 00:00:00.0
Handler Name:	GANTOM INDUSTRIES	
Handler Address:		1311 WANAMAKER
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAD983665522
Contact Name:		EDDIE FLORES
Contact Address:		1311 WANAMAKER
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-984-1480
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1311 WANAMAKER
Mailing City,State,Zip:		ONTARIO, CA 91761
Owner Name:		GUY ANTHOM
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

GANTOM INDUSTRIES (Continued) **1000820512**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:36:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GUY ANTHOM
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1311 WANAMAKER
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-984-1480
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1994-02-11 00:00:00.0
Handler Name: GANTOM INDUSTRIES	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

GANTOM INDUSTRIES (Continued) **1000820512**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002897278

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000820512
Registry ID: 110002897278
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002897278
Name: GANTOM INDUSTRIES
Address: 1311 WANAMAKER
City,State,Zip: ONTARIO, CA 91761

B11 **S & W PLASTICS, INC.** **San Bern. Co. Permit** **S106446738**
NNE **1200 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 9 of 12 in cluster B**

Relative: Higher
Actual: 922 ft.

San Bern. Co. Permit:
Name: S & W PLASTICS, INC.
Address: 1200 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008432
Owner: S & W PLASTICS, INC.
Permit Number: PT0014713
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2014

B12 **ZALAN PRODUCTS INC** **San Bern. Co. Permit** **S111859517**
NNE **1200 S WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 10 of 12 in cluster B**

Relative: **Higher**
Actual: **922 ft.**

San Bern. Co. Permit:

Name:	ZALAN PRODUCTS INC
Address:	1200 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0014328
Owner:	ZALAN PRODUCTS INC
Permit Number:	PT0025186
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	04/30/2013

Name:	ZALAN PRODUCTS INC
Address:	1200 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0014328
Owner:	ZALAN PRODUCTS INC
Permit Number:	PT0025185
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	04/30/2013

B13 **MANEY AIRCRAFT INC** **RCRA NonGen / NLR** **1025866386**
NE **1305 S WANAMAKER AVE** **CAL000223024**
< 1/8 **ONTARIO, CA 91761**
0.029 mi.
154 ft. **Site 11 of 12 in cluster B**

Relative: **Higher**
Actual: **922 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2001-05-10 00:00:00.0
Handler Name:	MANEY AIRCRAFT INC	
Handler Address:		1305 S WANAMAKER AVE
Handler City,State,Zip:		ONTARIO, CA 91761-2237
EPA ID:		CAL000223024
Contact Name:		JULIE WALTON
Contact Address:		1305 WANAMAKER AVENUE
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-390-2500
Contact Fax:		909-390-2513
Contact Email:		DATA@MANEYAIRCRAFT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1305 S WANAMAKER AVE
Mailing City,State,Zip:		ONTARIO, CA 91761-2237
Owner Name:		MANEY AIRCRAFT INC

MANEY AIRCRAFT INC (Continued) **1025866386**

Owner Type:	Other
Operator Name:	JULIE WALTON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 15:48:52.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

MANEY AIRCRAFT INC (Continued) **1025866386**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MANEY AIRCRAFT INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1305 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761-2237
Owner/Operator Telephone:	949-650-7643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JULIE WALTON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1305 WANAMAKER AVENUE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-390-2500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2001-05-10 00:00:00.0
Handler Name: MANEY AIRCRAFT INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B14
NE
< 1/8
0.029 mi.
154 ft.

Relative: Higher

Actual: 922 ft.

MANEY AIRCRAFT INCORPORATED
1305 WANAMAKER AVENUE
ONTARIO, CA 91761

Site 12 of 12 in cluster B

CERS HAZ WASTE
CERS TANKS
NPDES
San Bern. Co. Permit
CIWQS
CERS

S104767989
N/A

CERS HAZ WASTE:

Name:	MANEY AIRCRAFT INC
Address:	1305 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	46279
CERS ID:	10041733
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	MANEY AIRCRAFT INC
Address:	1305 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	46279
CERS ID:	10041733
CERS Description:	Aboveground Petroleum Storage

NPDES:

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC003961
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/29/2018
Operator Name:	Maney Aircraft Incorporated
Operator Address:	1305 South Wanamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Regulatory Measure ID:	494531
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003961
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Maney Aircraft Incorporated
Discharge Address:	1305 South Wanamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	494531
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC003961
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1305 South Wanamaker Avenue
Discharge Name:	Maney Aircraft Incorporated
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	494531
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003961
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Effective Date Of Regulatory Measure:	01/29/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Maney Aircraft Incorporated
Discharge Address:	1305 South Wanamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

San Bern. Co. Permit:
Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0004570
Owner: MANEY AIRCRAFT, INC.
Permit Number: PT0006599
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0004570
Owner: MANEY AIRCRAFT, INC.
Permit Number: PT0006598
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0004570
Owner: MANEY AIRCRAFT, INC.
Permit Number: PT0036223
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CIWQS:
Name: MANEY AIRCRAFT INCORPORATED
Address: 1305 WANAMAKER AVENUE
City,State,Zip: ONTARIO, CA 91761
Agency: Maney Aircraft Incorporated
Agency Address: 1305 South Wanamaker Avenue, Ontario, CA 91761
Place/Project Type: Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS: 3728
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

WDID:	8 36NEC003961
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/29/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05102
Longitude:	-117.55104

CERS:

Name:	MANEY AIRCRAFT INC
Address:	1305 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	46279
CERS ID:	10041733
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	46279
Site Name:	MANEY AIRCRAFT INC
Violation Date:	06-23-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 07/28/2016. Last hazardous materials business plan submittal was on 2/8/11
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	46279
Site Name:	MANEY AIRCRAFT INC
Violation Date:	06-23-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/28/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Hazardous waste labels is observed to be incomplete.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	46279
Site Name:	MANEY AIRCRAFT INC

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Violation Date: 06-23-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/28/2016. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) The volume of waste generated will determine the appropriate time frame. Observed (2) 55-gallon hazardous wastes containers with accumulation start dates of 9/16/2014 and 11/2/2015. Accumulation time has been exceeded
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/28/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) The EPA ID number CAC002848432 is currently inactive based on a search performed on the DTSC hazardous waste tracking system
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 10/13/2016. SPCC Plan not prepared.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 07/28/2016. Last hazardous materials business plan submittal was on 2/8/11
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: APSA INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Doug Martin-Vegue
Entity Title: QUALITY MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Doug Martin-Vegue
Entity Title: Not reported
Affiliation Address: 1305 Wanamaker Ave.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Entity Name:	MANEY AIRCRAFT INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Document Preparer
Entity Name:	Doug Martin-Vegue
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1305 WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MANEY AIRCRAFT, INC.
Entity Title:	Not reported
Affiliation Address:	1305 WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-2500
Affiliation Type Desc:	Operator
Entity Name:	MANEY AIRCRAFT INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Affiliation Phone: (909) 390-2500

Affiliation Type Desc: Property Owner
Entity Name: TCA Aerospace, LLC
Entity Title: Not reported
Affiliation Address: 19950 West Country Club Dr.
Affiliation City: Aventura
Affiliation State: FL
Affiliation Country: United States
Affiliation Zip: 33180
Affiliation Phone: (909) 390-2500

Name: MANEY AIRCRAFT INCORPORATED
Address: 1305 WANAMAKER AVENUE
City,State,Zip: ONTARIO, CA 91761
Site ID: 536286
CERS ID: 861517
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Maney Aircraft Incorporated
Entity Title: Operator
Affiliation Address: 1305 South Wanamaker Avenue
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

C15 **EMISSION METHODS INC DBA WEBBER EMI** **RCRA NonGen / NLR** **1024853290**
NE **1307 S WANAMAKER AVE** **CAL000412930**
< 1/8 **ONTARIO, CA 91761**
0.036 mi.
192 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
922 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2015-12-04 00:00:00.0
Handler Name: EMISSION METHODS INC DBA WEBBER EMI
Handler Address: 1307 S WANAMAKER AVE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAL000412930
Contact Name: BETTY WYSOCKI
Contact Address: 1307 S WANAMAKER AVE
Contact City,State,Zip: ONTARIO, CA 91761
Contact Telephone: 909-605-6800
Contact Fax: 909-605-6811
Contact Email: BETTYWYSOCKI@WEBBEREMI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities

EMISSION METHODS INC DBA WEBBER EMI (Continued) **1024853290**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1307 S WANAMAKER AVE
Mailing City,State,Zip:	ONTARIO, CA 91761-2237
Owner Name:	EMISSION METHODS INC DBA WEBBER EMI
Owner Type:	Other
Operator Name:	BETTY WYSOCKI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:07:14.0
Recognized Trader-Importer:	No

EMISSION METHODS INC DBA WEBBER EMI (Continued) **1024853290**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BETTY WYSOCKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1307 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-605-6800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EMISSION METHODS INC DBA WEBBER EMI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1307 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761-2237
Owner/Operator Telephone:	909-605-6800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2015-12-04 00:00:00.0
Handler Name:	EMISSION METHODS INC DBA WEBBER EMI
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339112
NAICS Description:	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

EMISSION METHODS INC DBA WEBBER EMI (Continued) **1024853290**

Evaluation Action Summary:
Evaluations: No Evaluations Found

C16 **WEBBER EMI** **CERS HAZ WASTE** **S105697979**
NE **1307 S WANAMAKER AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761** **CERS**
0.036 mi.
192 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
922 ft.

CERS HAZ WASTE:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 84951
CERS ID: 10047637
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007860
Owner: EMISSION METHODS, INC.
Permit Number: PT0013727
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2021

Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007860
Owner: EMISSION METHODS, INC.
Permit Number: PT0013728
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2021

CERS:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 84951
CERS ID: 10047637
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 84951
Site Name: WEBBER EMI
Violation Date: 02-08-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/05/2018. Hazardous waste accumulation

WEBBER EMI (Continued) **S105697979**

time exceeded (CCR 66262.34(a)) The site has a 55 gallon drum of waste oil that appears to be full. The accumulation time limit on this waste has been exceeded. It is recommended that after the waste is removed that used oil be collected in closeable and properly labeled 5 gallon container. The used oil accumulated from the service of the compressor can be taken to a certified used oil collection center. (Auto zone, Pep boys) If you opt to collect and dispose of the waste oil in this manner keep a log showing the date and quantity of used oil taken to the disposal center.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 84951
Site Name: WEBBER EMI
Violation Date: 08-04-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/02/2014. The Business Plan was last updated in CERS on 2/27/13. The plan is required to be udpated annually or within 30 days a change. An item (55 gallon drum of gasoline) has been added to the inventory. Update and submit the plan to comply with the annual update requirement.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspections
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

WEBBER EMI (Continued) **S105697979**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-04-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	84951
Site Name:	WEBBER EMI
Site Address:	1307 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	08-04-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	84951
Facility Name:	WEBBER EMI
Env Int Type Code:	HWG
Program ID:	10047637
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.050739
Longitude:	-117.550858

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	Betty Wysocki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	MATTHEW KINNE

WEBBER EMI (Continued) **S105697979**

Entity Title:	Not reported
Affiliation Address:	1307 South Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761-1761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Betty Wysocki
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Betty Wysocki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 605-6800
Affiliation Type Desc:	Parent Corporation
Entity Name:	WEBBER EMI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	PKO Properties, LLC
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761-1761
Affiliation Phone:	(909) 605-6800

WEBBER EMI (Continued) **S105697979**

Affiliation Type Desc:	Legal Owner
Entity Name:	EMISSION METHODS, INC.
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 605-6800

D17 **CARL'S JR #668** **CHMIRS S105673995**
SW **4555 JURUPA AVE** **San Bern. Co. Permit N/A**
< 1/8 **ONTARIO, CA 91761**
0.042 mi.
222 ft. **Site 1 of 6 in cluster D**

Relative: **Lower**
Actual: **910 ft.**

CHMIRS:

Name:	Not reported
Address:	4555 EAST JURUPA
City,State,Zip:	ONTARIO, CA
OES Incident Number:	1-3407
OES notification:	06/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CARL'S JR #668 (Continued) **S105673995**

Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Ontario FD
Incident Date:	6/13/200112:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	gasoline
Gallons:	5
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Gas tank ruptured on a passenger vehicle - possibly hit something on the roadway.

San Bern. Co. Permit:

Name:	CARL'S JR #668
Address:	4555 JURUPA AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0012472
Owner:	CKE RESTAURANTS INC
Permit Number:	PT0021833
Permit Category:	BULK CO2 AT RETAIL FOOD FACILITIES
Facility Status:	INACTIVE
Expiration Date:	05/31/2010

C18 **UNIVERSAL PLASTIC BAG** **RCRA NonGen / NLR** **1024843660**
ENE **1309 S WANAMAKER AVE** **CAL000395334**
< 1/8 **ONTARIO, CA 91761**
0.046 mi.
244 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-03-26 00:00:00.0
Handler Name:	UNIVERSAL PLASTIC BAG	
Handler Address:		1309 S WANAMAKER AVE
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAL000395334
Contact Name:		RAJ OR PEDRO
Contact Address:		1309 S WANAMAKER AVE

UNIVERSAL PLASTIC BAG (Continued) **1024843660**

Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-218-2247
Contact Fax:	909-218-2255
Contact Email:	CUSTOM@UNIVERSALPLASTIC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1309 S WANAMAKER AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	RAJENDRA T BARBARIA
Owner Type:	Other
Operator Name:	RAJ OR PEDRO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

UNIVERSAL PLASTIC BAG (Continued) **1024843660**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:04:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAJ OR PEDRO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1309 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-218-2247
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAJENDRA T BARBARIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1309 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-218-2247
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-03-26 00:00:00.0
Handler Name: UNIVERSAL PLASTIC BAG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

UNIVERSAL PLASTIC BAG (Continued) **1024843660**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C19 **1309 WANNAMAKER AVE** **RCRA NonGen / NLR** **1001022999**
ENE **1309 WANAMAKER AVE** **FINDS** **CAR000003509**
< 1/8 **ONTARIO, CA 91762** **ECHO**
0.046 mi.
244 ft. **Site 4 of 5 in cluster C**

Relative: **Higher**
Actual: **921 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1997-03-12 00:00:00.0
Handler Name:	1309 WANNAMAKER AVE	
Handler Address:		1309 WANAMAKER AVE
Handler City,State,Zip:		ONTARIO, CA 91762
EPA ID:		CAR000003509
Contact Name:		KAY JAACKS
Contact Address:		520 W WALNUT
Contact City,State,Zip:		ORANGE, CA 92668-0727
Contact Telephone:		714-731-7158
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1309 WANAMAKER AVE
Mailing City,State,Zip:		ONTARIO, CA 91762
Owner Name:		RAJA ASSOC
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

1309 WANNAMAKER AVE (Continued) **1001022999**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:37:54.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RAJA ASSOC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	520 W WALNUT
Owner/Operator City,State,Zip:	ORANGE, CA 92668-0727

1309 WANNAMAKER AVE (Continued) **1001022999**

Owner/Operator Telephone: 714-731-7158
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1997-03-12 00:00:00.0
Handler Name: 1309 WANNAMAKER AVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002906525

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001022999
Registry ID: 110002906525
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002906525
Name: 1309 WANNAMAKER AVE
Address: 1309 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91762

C20 **UNIVERSAL PLASTIC BAG MFG CO.** **CERS HAZ WASTE** **S116676324**
ENE **1309 S WANAMAKER AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761** **CERS**
0.046 mi.
244 ft. **Site 5 of 5 in cluster C**

Relative:
Higher

Actual:
921 ft.

CERS HAZ WASTE:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 366439
CERS ID: 10652221
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015351
Owner: UNIVERSAL PLASTIC BAG MFG CO.
Permit Number: PT0032753
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2022

Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015351
Owner: UNIVERSAL PLASTIC BAG MFG CO.
Permit Number: PT0032754
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2022

CERS:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 366439
CERS ID: 10652221
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 08-03-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 12/02/2020. OBSERVATION: The site map in CERS was found to be incomplete. The map does not show the location of the resin silos, waste oil, ink or the ammonium hydroxide. CORRECTIVE ACTION: Submit an updated site map to show the location of all hazardous materials.
Violation Division: San Bernardino County Fire Department

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/29/2019. This facility has not submitted the Business Plan elements into CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	08-03-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/02/2020. OBSERVATION: The hazardous waste label on the waste oil drum was not legible. CORRECTIVE ACTION: Submit a signed certificate of compliance and a photograph showing that the waste oil container has been properly labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	08-03-2020
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 09/24/2020. OBSERVATION: The accumulation time limit for the waste oil has been exceeded. CORRECTIVE ACTION: Have the waste oil removed by a licensed hazardous waste hauler and submit to this office a copy of the hazardous waste manifest.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/13/2014. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 01-07-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/29/2019. A Business Plan has yet to be submitted to the CERS website as required during the inspection conducted on 3/24/14. A follow up letter was sent on 7/11/14 as a reminder the violation had not been corrected, but no response was received.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 08-03-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/02/2020. OBSERVATION: The hazardous materials inventory submitted in CERS was incomplete. The maximum daily amount listed in CERS for each inventory item needs to be updated to reflect the most on site at any one time. The facility has four 40,000 pound silos plus approximately forty five 1200 pound gaylord totes of resins. The inventory also needs to be updated to include the 30 gallon waste oil drum and the 55 gallon ammonium hydroxide drums. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 12/29/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 07-11-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/01/2020. Employee training is not being conducted and documented.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/11/2017. Failure to store hazardous waste in sound containers (CCR 66265.171)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	01-07-2015
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/29/2019.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/03/2020. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste receipts and manifests must be maintained for three years and made available to inspectors upon request. Mr. Barbaria stated that used oil has been taken to Autozone for the previous three to four years but documentation and records were not being kept. Compliance Requirement: -Submit a signed statement that documentation of all hazardous waste disposals is being maintained on site.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/29/2019. Failure to establish a Contingency Plan (CCR 66265.51(a)) Business Emergency Contingency Plans are required to be established and submitted for facilities which handle hazardous materials in quantities equal to or greater than 55 gallons of liquids, 500 pounds of solids, 200 cubic feet of compressed gases, or generate any amount of hazardous waste. This facility has not established a Contingency Plan. Compliance

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

	Requirement: -Electronically submit the Business Plan elements to the California Environmental Reporting System (CERS). The website is located at http://cers.calepa.ca.gov/.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	08-03-2020
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 10/01/2020. OBSERVATION: It was found that the facility does only verbal safety training. Hazardous communication training topics must be documented. CORRECTIVE ACTION: Conduct initial and annual employee training and maintain training records for a minimum of three years. Submit a signed statement indicating that training has been conducted and that training records will be kept on site for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/29/2019. Failure to establish a Contingency Plan (CCR 66265.51(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/11/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) Facilities that generate any amount of a hazardous waste are required to maintain an active EPA ID number to track the hazardous waste generated from their business. The EPA ID Number registered to this facility, CAL000395334, was inactive at the time of the inspection. -EPA ID application form 1358 was completed and submitted at the time of the inspection.
Violation Division:	San Bernardino County Fire Department

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 12/29/2019.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	08-28-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/29/2019. NON INSPECTION RELATED VIOLATION
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/26/2014. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/29/2019. This facility has not established a Business Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/13/2014. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow up inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow up inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New faciility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-UNIVERSAL PLASTIC BAG
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-UNIVERSAL PLASTIC BAG
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 01-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Site Address:	1309 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	01-26-2018
Enf Action Type:	AEO - Unified Program
Enf Action Description:	Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:	FACILITY FAILED TO ELECTRONICALLY SUBMIT / UPDATE BUSINESS PLAN INFORMATION ANNUALLY USING THE STATEWIDE INFORMATION MANAGEMENT SYSTEM.
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Site Address:	1309 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	03-24-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Site Address:	1309 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	03-24-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Site Address:	1309 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	07-11-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Pedro Lupercio- raj
Entity Title: Not reported
Affiliation Address: 1309 S. Wanamaker AVe
Affiliation City: ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rajendra Babaria
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Rajendra Babaria
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: UNIVERSAL PLASTIC BAG MFG CO.
Entity Title: Not reported

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1309 S. Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Rajendra or Pedro Lupercioa
Entity Title:	Not reported
Affiliation Address:	1309 S. Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 218-2247
Affiliation Type Desc:	Operator
Entity Name:	Universal Plastic Bag
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 218-2247

D21 **AUTO CHARGERS** **CERS HAZ WASTE** **S105697866**
SW **4525 E JURUPA** **CERS TANKS** **N/A**
< 1/8 **ONTARIO, CA 91762** **San Bern. Co. Permit**
0.047 mi. **CERS**
246 ft. **Site 2 of 6 in cluster D**

Relative: **Lower**
Actual: **911 ft.**

CERS HAZ WASTE:

Name:	AUTO CHARGERS
Address:	4525 E JURUPA
City,State,Zip:	ONTARIO, CA 91762
Site ID:	9535
CERS ID:	10035655
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	AUTO CHARGERS
Address:	4525 E JURUPA
City,State,Zip:	ONTARIO, CA 91762
Site ID:	9535

AUTO CHARGERS (Continued) **S105697866**

CERS ID: 10035655
CERS Description: Underground Storage Tank

San Bern. Co. Permit:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0008212
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0013566
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010500
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010501
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010502
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE

AUTO CHARGERS (Continued) **S105697866**

Expiration Date: 10/31/2021

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010503
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

CERS:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Site ID: 9535
CERS ID: 10035655
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 03/22/2018. 03/22/18: CLOSE OUT VIOLATION PER E.GRIMES-PREYES OBSERVATION: THE 323 SENSOR LOCATED WITHIN THE 87 SIPHON STP SUMP FAILED TO DETECT LIQUID WHEN TESTED. THE TECHNICIAN WAS ALLOWED TO SWITCH THE SENSOR WITH THE OPERABLE SENSOR LOCATED IN THE SIPHON FILL SUMP. THE FILL SUMP NOW CONTAINS THE 323 THE REQUIRES REPLACEMENT. REQUIREMENT: WITHIN 10 DAYS, REPAIR OR REPLACE THE FAILED SENSOR USING LIKE-FOR-LIKE EQUIPMENT. UPON COMPLETION, SUBMIT A COPY OF THE WORK ORDER/RECEIPT DOCUMENTING THE REPAIR AND RETEST WITH THE SIGNED CERTIFICATE OF COMPLIANCE TO JKOOYMAN@SBCFIRE.ORG TO CLEAR THE VIOLATION. NO PERMIT REQUIRED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-24-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and

AUTO CHARGERS (Continued) **S105697866**

maintenance has been completed and documented.
Violation Notes: Returned to compliance on 03/23/2016. DO REPORT FOR DECEMBER 2014 AND NOVEMBER 2014 DID NOT LIST SENSOR ALARMS AND CORRECTIVE ACTION. COMPLIANCE REQUIREMENT: SUBMIT CAUSE AND CORRECTIVE ACTIONS FOR ALARMS LISTED FOR 11/24/14, 11/23/14 AND 11/9/14. SUBMIT APPLICABLE WORK ORDERS FOR THESE ALARMS IF REPAIRS WERE PERFORMED. SUBMIT REQUIRED DOCUMENTATION WITH SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. DO INSPECTION REPORTS WERE IN COMPLIANCE PER INSPECTION CONDUCTED 3/23/16. PS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/07/2014. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) UPLOAD CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 04-22-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 11/07/2014. SECONDARY CONTAINMENT FAILURES DISCOVERED DURING TESTING PERFORMED ON 4/22/14. THE SYSTEM DOES NOT CURRENTLY MEET DESIGN AND CONSTRUCTION STANDARDS. SEE VIOLATION #340 FOR COMPLIANCE REQUIREMENTS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/07/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) UPLOAD TO CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS

AUTO CHARGERS (Continued) **S105697866**

Violation Date: 03-23-2017
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 03/23/2017. OBSERVATION: ALL SECONDARY PIPING TEST BOOTS WERE AFFIXED AND DID NOT ALLOW THE SYSTEM TO DRAIN BACK TO THE LOW POINT IN THE EVENT OF A RELEASE. REMINDER: ALL TEST BOOTS ARE TO BE PULLED OFF OF THE SECONDARY PIPING DURING ROUTINE OPERATIONS; THEY ARE ONLY TO BE ATTACHED DURING SB989 TESTING (THE SYSTEM MUST REMAIN "OPEN"). REQUIREMENT: THE TECHNICIAN REMOVED THE BOOTS FROM THE SECONDARY PIPING AT ALL NOTED LOCATIONS DURING THE INSPECTION. VIOLATION CORRECTED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/07/2014. UPLOAD CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-24-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 01/25/2016. CERTIFICATE OF FINANCIAL RESPONSIBILITY (CFR) DOCUMENT ON CERS WAS INCOMPLETE. DOCUMENT WAS MISSING WITNESS/NOTARY SIGNATURE. COMPLIANCE REQUIREMENT: RESUBMIT COMPLETE CFR STATEMENT TO CERS WITHIN 30 DAYS. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. CERS UPDATED 3/23/15 UPDATED CFR PS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/27/2018. OBSERVATION: THE SITE MAP DOES NOT INDICATE THE HAZARDOUS WASTE STORAGE AREA OR THE LOCATIONS OF THE STORM DRAINS ON THE PROPERTY. CORRECTIVE ACTION: UPDATE THE

AUTO CHARGERS (Continued) **S105697866**

INFORMATION IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 05/27/2018. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC 25286(a)) OBSERVATION: OUR DEPARTMENT HAS DETERMINE THE INSTALL DATES FOR THE TANKS IS 2/2/1996. THE INCORRECT INSTALL DATE IS LISTED IN CERS. CORRECTIVE ACTION: UPDATE APPLICABLE INFORMATION IN CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 03/23/2017. OBSERVATION: EACH OF THE FOUR FILL SUMPS CONTAINED STANDING LIQUID AT THE TIME OF INSPECTION. REQUIREMENT: THE TECHNICIAN REMOVED AND PROPERLY CONTAINERIZED THE LIQUID DURING THE INSPECTION. VIOLATION CORRECTED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 03/22/2018. 03/22/18: CLOSE OUT VIOLATION PER E. GRIMES-PREYES OBSERVATION: THE 87 SIPHON OVERSPILL BUCKET FAILED TO MAINTAIN LIQUID WHEN TESTED. REQUIREMENT: WITHIN 10 DAYS, REPAIR OR REPLACE THE FAILED BUCKET WITH LIKE-FOR-LIKE EQUIPMENT. UPON COMPLETION, SUBMIT A COPY OF THE WORK ORDER DOCUMENTING THE REPAIR AND RETEST WITH A COPY OF THE SIGNED CERTIFICATE OF COMPLIANCE TO JKOOYMAN@SBCFIRE.ORG TO CLEAR THE VIOLATION. FAILURE TO SUBMIT THE REQUIRED DOCUMENTATION WILL REQUIRE A SCHEDULED WITNESSED RETEST.
Violation Division: San Bernardino County Fire Department
Violation Program: UST

AUTO CHARGERS (Continued) **S105697866**

Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes: Returned to compliance on 03/23/2016. OBSERVATION: The light bulb in the external over fill alarm failed when tested. COMPLIANCE MET ON SITE: Technician replaced and re-tested alarm- passed
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 11/07/2014. UPLOAD TO CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: OBSERVATION: THE EPA ID NUMBER, CAL000341666, WAS FOUND TO BE INACTIVE SINCE 6/30/2015. FACILITIES STORING HAZARDOUS WASTE MUST MAINTAIN AN ACTIVE EPA ID NUMBER AND IT IS REQUIRED FOR HAULERS TO LEGALLY HAUL THE FACILITIES WASTE. CORRECTIVE ACTION: OBTAIN AN ACTIVE EPA ID AND PROVIDE PROOF TO OUR DEPARTMENT. SCHEDULE A HAZARDOUS WASTE PICKUP FROM AN APPROVED HAULER AND PROVIDE A COPY OF THE MANIFEST TO OUR DEPARTMENT. THESE ACTIONS MUST BE COMPLETED BY THE SET COMPLIANCE DATE OF 4/21/2018. CORRECTIVE ACTION
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

AUTO CHARGERS (Continued) **S105697866**

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/11/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) OBSERVATION: Facility's EPA ID Number is in-active. COMPLIANCE REQUIREMENT: Re-activate EPA id number. Form left on site. EPA ID NUMBER REACTIVATED PS 4/11/16
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 03/22/2018. OBSERVATION: THE 91, 87 MAIN AND 87 AUXILLARY FILL SUMPS HAD WATER INSIDE. THE AMOUNT WAS NOT ENOUGH TO TRIGGER THE ALARMS. HOWEVER, THE SAME ISSUE WAS NOTED ON THE LAST MONITORING CERTIFICATION REPORT FOR ALL FILL SUMPS. THE TESTING COMPANY REMOVED THE WATER. CORRECTIVE ACTION: EVEN THOUGH WATER WAS REMOVED, THERE APPEARS TO BE AN ISSUE WITH WATER INTRUSION. THERE WERE NO VISIBLE ISSUES WITH GASKETS OR BOLTS. THE CURRENT MATS BEING USED ARE NOT INTENDED TO KEEP WATER FROM ENTERING, THEY ARE BASIC FLOOR MATS. THERE ARE SPECIAL THICK RUBBER MATS THAT ARE MADE FOR TANK TOPS AND WILL ASSIST IN PREVENTING EASY WATER INTRUSION. INVESTIGATE THIS OPTION AND OTHERS IN ORDER TO RESOLVE THIS MATTER. INFORM OUR DEPARTMENT OF YOUR ROUTE BY THE COMPLIANCE DATE SET.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 04-22-2014
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 10/15/2014. SECONDARY CONTAINMENT FAILURES FOUND AT THE FOLLOWING LOCATIONS: 1.) 87 SLAVE STP 2.) 87 MASTER STP 3.) 91 STP 4.) 87 SLAVE FILL 5.) 87 MASTER FILL REQUIREMENT: IMMEDIATELY TROUBLESHOOT SOURCE OF FAILURE(S) FOR ALL LISTED COMPONENTS. WITHIN 45 DAYS, PROVIDE THIS DEPARTMENT WITH A COMPLETE SCOPE OF WORK/WORK PLAN TO ADDRESS ALL NECESSARY REPAIRS. OBTAIN A UST MODIFICATION PERMIT (AS APPLICABLE). WORK IS NOT AUTHORIZED UNTIL PLANS ARE RECEIVED, REVIEWED AND APPROVED BY A REPRESENTATIVE OF THIS DEPARTMENT.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535

AUTO CHARGERS (Continued) **S105697866**

Site Name: AUTO CHARGERS
Violation Date: 03-24-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/22/2016. CERS SUBMITTAL WAS MISSING HAZARDOUS WASTE INVENTORY LISTING. COMPLIANCE REQUIREMENT: ADD INVENTORY ITEM HAZARDOUS WASTE INCIDENTAL TO UST TO INVENTORY. SPECIFY THE SPECIFIC WASTE STREAM, INCLUDING WASTE ABSORBENT HAZARDOUS WASTE SOLIDS AND HAZARDOUS WASTE LIQUID CONTAMINATED WITH FUEL. SUBMIT SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. 4/10/16 INVENTORY UPDATED IN CERS, VIOLATION CORRECTED. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to install a line leak detector (LLD).
Violation Notes: Returned to compliance on 04/25/2018. OBSERVATION: THE PLLD FOR THE 87 MAIN TANK FAILED INITIAL TESTING. UNABLE TO REPAIR ONSITE. CORRECTIVE ACTION: HAVE MAINTENANCE COMPANY COME AND TROUBLESHOOT ISSUE. RETEST THE PLLD AND PROVIDE RESULTS TO OUR DEPARTMENT.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: shancor was a no show. failed to cancel. tank owner/contractor required to pay fee and reschedule.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection. Inspection was conducted during the annual monitoring certification testing.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-19-2019
Violations Found: No

AUTO CHARGERS (Continued) **S105697866**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnessed the OPE inspection.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	AUTO CHARGERS (AM/PM)- UST INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AUTO CHARGERS (AM/PM)- UST MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AUTO CHARGERS (AM/PM)-UST WASTE INSPECTION
Eval Division:	San Bernardino County Fire Department

AUTO CHARGERS (Continued) **S105697866**

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (4 TANKS) W/PEYMAN NASIBI
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: WASTE INCIDENTAL TO UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MONITORING CERTIFICATION UNWITNESSED INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS HANDLER UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection. Inspection was conducted during the annual monitoring certification testing.
Eval Division: San Bernardino County Fire Department

AUTO CHARGERS (Continued) **S105697866**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mont Cert - With shane barbo
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: UST FIELD INSPECTION-TRIENNIAL SECONDARY CONTAINMENT TESTING (FAILURES OBSERVED)W/ PEYMAN NASIBI.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

AUTO CHARGERS (Continued) **S105697866**

Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 04-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: PEYMAN NASIBI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL AMINPOUR

AUTO CHARGERS (Continued) **S105697866**

Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-7946

Affiliation Type Desc: UST Tank Operator
Entity Name: AUTO CHARGERS // PRIMO LAND LLC /
Entity Title: Not reported
Affiliation Address: 4525 JURUPA ST.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91762
Affiliation Phone: (909) 390-7946

Affiliation Type Desc: UST Tank Owner
Entity Name: PRIMO LAND LLC
Entity Title: Not reported
Affiliation Address: 6100 E. WASHINGTON BLVD
Affiliation City: COMMERCE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90040
Affiliation Phone: (310) 877-7024

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: MICHAEL AMINPOUR
Entity Title: Not reported
Affiliation Address: 4525 E JURUPA
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91762
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MICHAEL AMINPOUR / JACQUES MASSACHI
Entity Title: Not reported
Affiliation Address: 6100 E WASHINGTON BLVD
Affiliation City: COMMERCE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90040
Affiliation Phone: (310) 877-7024

AUTO CHARGERS (Continued) **S105697866**

Affiliation Type Desc:	Operator
Entity Name:	AUTOCHARGERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-7946

Affiliation Type Desc:	Parent Corporation
Entity Name:	ARCO #5965
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4525 EAST JURUPA
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91762
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	MICHAEL AMINPOUR
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	MICHAEL AMINPOUR / JACQUES MASSACHI
Entity Title:	Not reported
Affiliation Address:	6100 E WASHINGTON BLVD
Affiliation City:	COMMERCE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90040
Affiliation Phone:	(310) 877-7024

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	PRIMO LAND LLC
Entity Title:	Not reported
Affiliation Address:	6100 E. WASHINGTON BLVD
Affiliation City:	COMMERCE
Affiliation State:	CA
Affiliation Country:	United States

AUTO CHARGERS (Continued) **S105697866**

Affiliation Zip: 90040
Affiliation Phone: (310) 877-7024

D22 **AUTO CHARGERS** **UST** **U004263543**
SW **4525 E JURUPA** **N/A**
< 1/8 **ONTARIO, CA 91762**
0.047 mi.
248 ft. **Site 3 of 6 in cluster D**

Relative: UST:
Lower
Name: AUTO CHARGERS
Actual: Address: 4525 E JURUPA
911 ft. City,State,Zip: ONTARIO, CA 91762
Facility ID: FA0001094
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.048347
Longitude: -117.554528

D23 **AUTO CHARGERS INC** **EDR Hist Auto** **1021339716**
WSW **4525 JURUPA ST** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
248 ft. **Site 4 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual: **911 ft.**

Year:	Name:	Type:
2007	BP 4525	Gasoline Service Stations, NEC
2008	BP 4525	Gasoline Service Stations, NEC
2008	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2009	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2009	AUTO CHARGERS INC	General Automotive Repair Shops
2010	AUTO CHARGERS INC	General Automotive Repair Shops
2010	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2011	AUTO CHARGERS INC	General Automotive Repair Shops
2012	AUTO CHARGERS INC	General Automotive Repair Shops
2013	AUTO CHARGERS INC	General Automotive Repair Shops
2014	AUTO CHARGERS INC	General Automotive Repair Shops

D24 **ARCO SERVICE STN #5965** **UST** **U003938212**
WSW **4525 JURUPA ST** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
248 ft. **Site 5 of 6 in cluster D**

Relative: UST:
Lower
Name: ARCO SERVICE STN #5965
Actual: Address: 4525 JURUPA ST
911 ft. City,State,Zip: ONTARIO, CA 91761
Facility ID: 96039135
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.0501705
Longitude: -117.553015

D25 **ARCO FACILITY NO 05965** **RCRA NonGen / NLR** **1004677997**
SW **4525 E JURUPA** **FINDS** **CAR000103812**
< 1/8 **ONTARIO, CA 91761** **ECHO**
0.055 mi.
292 ft. **Site 6 of 6 in cluster D**

Relative: **Lower**
Actual: **910 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2009-08-26 00:00:00.0
Handler Name:	ARCO FACILITY NO 05965	
Handler Address:		4525 E JURUPA
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAR000103812
Contact Name:		JACKIE DOUGHERTY
Contact Address:		25971 TOWNE CENTRE DR
Contact City,State,Zip:		FOOTHILL RANCH, CA 92610
Contact Telephone:		949-460-5200
Contact Fax:		Not reported
Contact Email:		JACKIE@BELSHIRE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		25971 TOWNE CENTRE DR
Mailing City,State,Zip:		FOOTHILL RANCH, CA 92610
Owner Name:		B P WEST COAST PRODUCTS LLC
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

ARCO FACILITY NO 05965 (Continued) **1004677997**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2009-09-21 14:39:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	B P WEST COAST PRODUCTS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6038
Owner/Operator City,State,Zip:	ARTESIA, CA 90702-6038
Owner/Operator Telephone:	714-690-2425
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

ARCO FACILITY NO 05965 (Continued) **1004677997**

Owner/Operator Name:	B P WEST COAST PRODUCTS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 6038
Owner/Operator City,State,Zip:	ARTESIA, CA 90702-6038
Owner/Operator Telephone:	714-690-2425
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2002-06-21 00:00:00.0
Handler Name: ARCO FACILITY NO 05965	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2009-08-26 00:00:00.0
Handler Name: ARCO FACILITY NO 05965	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012191163

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

ARCO FACILITY NO 05965 (Continued) **1004677997**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004677997
Registry ID: 110012191163
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012191163
Name: ARCO FACILITY NO 05965
Address: 4525 E JURUPA AVE
City,State,Zip: ONTARIO, CA 91761

26
NNW
< 1/8
0.064 mi.
340 ft.

ARROW ELECTRONICS **San Bern. Co. Permit** **S106446733**
1251 S ROCKEFELLER **N/A**
ONTARIO, CA 91761

Relative: Higher
Actual: 923 ft.

San Bern. Co. Permit:
Name: ARROW ELECTRONICS
Address: 1251 S ROCKEFELLER
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008449
Owner: ARROW ELECTRONICS
Permit Number: PT0014741
Permit Category: HAZMAT HANDLER 11-25 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 05/31/2010

27
WSW
< 1/8
0.094 mi.
496 ft.

INLAND CONTAINER CORPORATION **CPS-SLIC** **S101541276**
N/A **N/A**
ONTARIO, CA

Relative: Lower
Actual: 911 ft.

CPS-SLIC:
Name: INLAND CONTAINER CORPORATION
Address: N/A
City,State,Zip: ONTARIO, CA
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/23/2009
Global Id: SLT8R1404165
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 34.092098
Longitude: -117.627711

INLAND CONTAINER CORPORATION (Continued) **S101541276**

Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	SLT8R140
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

E28 **SCANDIA** **RCRA NonGen / NLR** **1025834725**
NE **1155 WANAMAKER AVE** **CAC003014308**
< 1/8 **ONTARIO, CA 91761**
0.112 mi.
593 ft. **Site 1 of 5 in cluster E**

Relative: **Higher**
Actual: **927 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-05-09 00:00:00.0
Handler Name:	SCANDIA	
Handler Address:		1155 WANAMAKER AVE
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAC003014308
Contact Name:		BRANT BEJJANI
Contact Address:		11201 SANTA FE AVE
Contact City,State,Zip:		LYNWOOD, CA 90262
Contact Telephone:		310-537-6142
Contact Fax:		310-635-9942
Contact Email:		BRANT@BHLINDUSTRIES.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11201 SANTA FE AVE
Mailing City,State,Zip:		LYNWOOD, CA 90262
Owner Name:		BRIDGE DEVELOPMENT PARTNERS
Owner Type:		Other
Operator Name:		BRANT BEJJANI
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No

SCANDIA (Continued) **1025834725**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 11:34:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRANT BEJJANI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11201 SANTA FE AVE
Owner/Operator City,State,Zip:	LYNWOOD, CA 90262
Owner/Operator Telephone:	310-537-6142
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SCANDIA (Continued) **1025834725**

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIDGE DEVELOPMENT PARTNERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1600 E FRANKLIN AVE STE D
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245
Owner/Operator Telephone: 213-267-0668
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-05-09 00:00:00.0
Handler Name: SCANDIA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E29 **SCANDIA RECREATION CENTER** **San Bern. Co. Permit** **S104769963**
NE **1155 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.112 mi.
593 ft. **Site 2 of 5 in cluster E**

Relative:
Higher

Actual:
927 ft.

San Bern. Co. Permit:
Name: SCANDIA RECREATION CENTER
Address: 1155 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006032
Owner: LARSON, TY
Permit Number: PT0006573
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2020

Name: SCANDIA RECREATION CENTER

SCANDIA RECREATION CENTER (Continued) **S104769963**

Address: 1155 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006032
Owner: LARSON, TY
Permit Number: PT0015958
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 09/30/2020

E30 **SCANDIA RECREATION CENTER INC** **RCRA NonGen / NLR** **1024802653**
NE **1155 S WANAMAKER AVE** **CAL000248571**
< 1/8 **ONTARIO, CA 91761**
0.112 mi.
593 ft. **Site 3 of 5 in cluster E**

Relative: RCRA NonGen / NLR:
Higher
Actual: Date Form Received by Agency: 2002-03-25 00:00:00.0
927 ft. Handler Name: SCANDIA RECREATION CENTER INC
Handler Address: 1155 S WANAMAKER AVE
Handler City,State,Zip: ONTARIO, CA 91761-7839
EPA ID: CAL000248571
Contact Name: SCOTT CHRISTENSEN
Contact Address: 10382 MONTEREY PINE LN
Contact City,State,Zip: YUCAIPA, CA 92399
Contact Telephone: 909-380-4489
Contact Fax: 909-390-1876
Contact Email: SCOTT92399@HOTMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1155 S WANAMAKER AVE
Mailing City,State,Zip: ONTARIO, CA 91761-7839
Owner Name: SCANDIA RECREATION CENTERS INC
Owner Type: Other
Operator Name: SCOTT CHRISTENSEN
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: Yes
Universal Waste Destination Facility: Yes
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

SCANDIA RECREATION CENTER INC (Continued) **1024802653**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 15:45:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SCANDIA RECREATION CENTERS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1155 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761-7839
Owner/Operator Telephone:	909-380-4489
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

SCANDIA RECREATION CENTER INC (Continued) **1024802653**

Owner/Operator Name:	SCOTT CHRISTENSEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10382 MONTEREY PINE LN
Owner/Operator City,State,Zip:	YUCAIPA, CA 92399
Owner/Operator Telephone:	909-380-4489
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2002-03-25 00:00:00.0
Handler Name:	SCANDIA RECREATION CENTER INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	71311
NAICS Description:	AMUSEMENT AND THEME PARKS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E31 **DSM NUTRITIONAL PRODUCTS LLC** **RCRA NonGen / NLR** **1024858906**
NNE **1100 S WANAMAKER AVE** **CAL000425561**
< 1/8 **ONTARIO, CA 91751**
0.114 mi.
601 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-03-10 00:00:00.0
Handler Name:	DSM NUTRITIONAL PRODUCTS LLC
Handler Address:	1100 S WANAMAKER AVE
Handler City,State,Zip:	ONTARIO, CA 91751
EPA ID:	CAL000425561
Contact Name:	DEBBE LAMB
Contact Address:	1100 S WANAMAKER AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-390-5443
Contact Fax:	Not reported
Contact Email:	DEBBE.LAMB@DSM.COM
Contact Title:	Not reported
EPA Region:	09

DSM NUTRITIONAL PRODUCTS LLC (Continued) **1024858906**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1100 S WANAMAKER AVE
Mailing City,State,Zip:	ONTARIO, CA 91751
Owner Name:	JOHN TERRACCIANO
Owner Type:	Other
Operator Name:	DEBBE LAMB
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

DSM NUTRITIONAL PRODUCTS LLC (Continued) **1024858906**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN TERRACCIANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45 WATERVIEW BLVD
Owner/Operator City,State,Zip:	PARSIPPANY, NJ 07054
Owner/Operator Telephone:	973-257-8231
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DEBBE LAMB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1100 S WANAMAKER AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-390-5443
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-03-10 00:00:00.0
Handler Name:	DSM NUTRITIONAL PRODUCTS LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325411
NAICS Description:	MEDICINAL AND BOTANICAL MANUFACTURING

DSM NUTRITIONAL PRODUCTS LLC (Continued) **1024858906**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E32 **DSM NUTRITIONAL PRODUCTS** **CERS HAZ WASTE** **S117896884**
NNE **1100 S WANAMAKER AVE** **NPDES** **N/A**
< 1/8 **ONTARIO, CA 91761** **San Bern. Co. Permit**
0.114 mi. **CIWQS**
601 ft. **Site 5 of 5 in cluster E** **CERS**

Relative:
Higher

Actual:
927 ft.

CERS HAZ WASTE:
Name: DSM NUTRITIONAL PRODUCTS
Address: 1100 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 274238
CERS ID: 10619665
CERS Description: Hazardous Waste Generator

NPDES:
Name: DSM
Address: 1100 S WANAMAKER AVENUE
City,State,Zip: ONTARIO, CA 91761
Facility Status: Terminated
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 472057
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36NEC003321
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/21/2017
Termination Date Of Regulatory Measure: 10/23/2019
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 S Wannamaker Avenue
Discharge Name: DSM
Discharge City: Ontario
Discharge State: California
Discharge Zip: 91761
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Regulatory Measure ID:	472057
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/21/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DSM
Discharge Address:	1100 S Wannamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	472057
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/17/2017
Processed Date:	06/21/2017
Status:	Active
Status Date:	06/21/2017
Place Size:	117000
Place Size Unit:	SqFt
Contact:	Kelvin Barry
Contact Title:	SHE Coordinator
Contact Phone:	909-456-1934
Contact Phone Ext:	Not reported
Contact Email:	kelvin.barry@dsm.com
Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Kelvin Barry
Operator Contact Title:	Not reported
Operator Contact Phone:	909-456-1934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kelvin.barry@dsm.com
Operator Type:	Private Business
Developer:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Kelvin Barry
Certifier Title:	SHE Cooridnator
Certification Date:	17-MAY-17
Primary Sic:	2833-Medicinal Chemicals and Botanical Products
Secondary Sic:	3999-Manufacturing Industries, NEC
Tertiary Sic:	Not reported

Name:	DSM
Address:	1100 S WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC003321
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Status:	Terminated
Status Date:	06/21/2017
Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	472057
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/21/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DSM
Discharge Address:	1100 S Wannamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	472057
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/17/2017
Processed Date:	06/21/2017
Status:	Active
Status Date:	06/21/2017
Place Size:	117000
Place Size Unit:	SqFt
Contact:	Kelvin Barry
Contact Title:	SHE Coordinator
Contact Phone:	909-456-1934
Contact Phone Ext:	Not reported
Contact Email:	kelvin.barry@dsm.com

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Kelvin Barry
Operator Contact Title:	Not reported
Operator Contact Phone:	909-456-1934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kelvin.barry@dsm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Kelvin Barry
Certifier Title:	SHE Cooridnator
Certification Date:	17-MAY-17
Primary Sic:	2833-Medicinal Chemicals and Botanical Products
Secondary Sic:	3999-Manufacturing Industries, NEC
Tertiary Sic:	Not reported

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

WDID:	8 36NEC007636
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/02/2020
Operator Name:	DSM Nutritional Products
Operator Address:	1100 S Wanamaker Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	525286
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC007636
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/02/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1100 S Wanamaker Ave
Discharge Name:	DSM Nutritional Products
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

San Bern. Co. Permit:

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015944
Owner:	DSM Nutritional Products

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Permit Number: PT0039290
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: DSM NUTRITIONAL PRODUCTS
Address: 1100 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015944
Owner: DSM Nutritional Products
Permit Number: PT0034580
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2022

CIWQS:

Name:	DSM
Address:	1100 S WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Agency:	DSM
Agency Address:	1100 S Wannamaker Avenue, Ontario, CA 91761
Place/Project Type:	Industrial - Medicinal Chemicals and Botanical Products
SIC/NAICS:	2833(+)
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC003321
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/21/2017
Termination Date:	10/23/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.05262
Longitude:	-117.55097

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	DSM Nutritional Products
Agency Address:	1100 S Wanamaker Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Manufacturing Industries, NEC
SIC/NAICS:	3999
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC007636

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/02/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05256
Longitude:	-117.55095

CERS:

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	274238
CERS ID:	10619665
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	274238
Site Name:	DSM Nutritional Products
Violation Date:	02-04-2019
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: Facility generates hazardous waste from business maintenance activities. Facility has not obtained a current hazardous waste generator permit. CORRECTIVE ACTION: Submit payment for all required permits upon receipt of the invoice.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	274238
Site Name:	DSM Nutritional Products
Violation Date:	12-02-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 01/06/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 274238
Site Name: DSM Nutritional Products
Site Address: 1100 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 274238
Facility Name: DSM Nutritional Products
Env Int Type Code: HMBP
Program ID: 10619665
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.052830
Longitude: -117.550450

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Affiliation Type Desc:	Parent Corporation
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1100 S Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Technical Contact
Entity Name:	Jennifer Enoki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	9518082411

Affiliation Type Desc:	Company Official
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	45 Waterview Boulevard
Affiliation City:	Parsippany
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07054
Affiliation Phone:	(973) 257-8500

Affiliation Type Desc:	Operator
Entity Name:	Debbe Lamb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-5443
Affiliation Type Desc:	Parent Company
Entity Name:	DSM HOLDING CO USA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Debbe Lamb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	9093905443
Affiliation Type Desc:	Document Preparer
Entity Name:	BRYAN LEE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gustabo Rivera
Entity Title:	Not reported
Affiliation Address:	2105 Technology Drive
Affiliation City:	Schenectady
Affiliation State:	NY
Affiliation Country:	Not reported
Affiliation Zip:	12308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Site ID: 274238
CERS ID: 9176WDSMNT11SWA
CERS Description: Toxic Release Inventory

Violations:
Site ID: 274238
Site Name: DSM Nutritional Products
Violation Date: 02-04-2019
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 03/04/2019. OBSERVATION: Facility generates hazardous waste from business maintenance activities. Facility has not obtained a current hazardous waste generator permit. CORRECTIVE ACTION: Submit payment for all required permits upon receipt of the invoice.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 274238
Site Name: DSM Nutritional Products
Violation Date: 12-02-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 01/06/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	274238
Site Name:	DSM Nutritional Products
Site Address:	1100 S WANAMAKER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	12-02-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	274238
Facility Name:	DSM Nutritional Products
Env Int Type Code:	HMBP
Program ID:	10619665
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.052830
Longitude:	-117.550450

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Parent Corporation
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1100 S Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Technical Contact
Entity Name:	Jennifer Enoki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	9518082411
Affiliation Type Desc:	Company Official
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	45 Waterview Boulevard
Affiliation City:	Parsippany
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07054
Affiliation Phone:	(973) 257-8500
Affiliation Type Desc:	Operator
Entity Name:	Debbe Lamb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-5443
Affiliation Type Desc:	Parent Company
Entity Name:	DSM HOLDING CO USA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Debbe Lamb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

DSM NUTRITIONAL PRODUCTS (Continued) **S117896884**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	9093905443
Affiliation Type Desc:	Document Preparer
Entity Name:	BRYAN LEE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gustabo Rivera
Entity Title:	Not reported
Affiliation Address:	2105 Technology Drive
Affiliation City:	Schenectady
Affiliation State:	NY
Affiliation Country:	Not reported
Affiliation Zip:	12308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

F33 **CONVERSE INC** **RCRA NonGen / NLR** **1025866963**
NW **4450 E LOWELL ST** **CAL000284896**
< 1/8 **ONTARIO, CA 91761**
0.115 mi.
606 ft. **Site 1 of 3 in cluster F**

Relative: **Higher**
Actual: **923 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2004-07-22 00:00:00.0
Handler Name:	CONVERSE INC	
Handler Address:		4450 E LOWELL ST
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAL000284896
Contact Name:		MIKE STARKEY
Contact Address:		4450 E LOWELL ST
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-685-5742
Contact Fax:		909-937-1399
Contact Email:		MIKE.STARKEY@CONVERSE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified

CONVERSE INC (Continued) **1025866963**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4450 E LOWELL ST
Mailing City,State,Zip:	ONTARIO, CA 91761-0000
Owner Name:	CONVERSE INC
Owner Type:	Other
Operator Name:	MIKE STARKEY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CONVERSE INC (Continued) **1025866963**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 15:49:01.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONVERSE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4450 E LOWELL ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761-0000
Owner/Operator Telephone:	909-974-5680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE STARKEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4450 E LOWELL ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-685-5742
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2004-07-22 00:00:00.0
Handler Name: CONVERSE INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	316211
NAICS Description:	RUBBER AND PLASTICS FOOTWEAR MANUFACTURING

CONVERSE INC (Continued) **1025866963**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F34 **CONVERSE** **CERS HAZ WASTE** **S106446716**
NW **4450 E LOWELL ST** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761** **CERS**
0.115 mi.
606 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
923 ft.

CERS HAZ WASTE:
Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Site ID: 107940
CERS ID: 10048516
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008394
Owner: NIKE INC
Permit Number: PT0014658
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008394
Owner: NIKE INC
Permit Number: PT0021323
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008394
Owner: NIKE INC
Permit Number: PT0021324
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 05/31/2014

CONVERSE (Continued) **S106446716**

CERS:
Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Site ID: 107940
CERS ID: 10048516
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: OBSERVATION: The EPA ID was found to be inactive. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have activated the EPA ID number.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-01-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/30/2016. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a)) USED OIL CONTAINER WAS OPEN. MAINTAIN CLOSED WHEN NOT IN USE.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The hazardous materials inventory needs to be updated. Update the common name for the parts washer waste and update the Federal hazard classifications. The quantity of the sulfuric acid needs to be updated to account for all lead acid batteries on site. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE

CONVERSE (Continued) **S106446716**

Violation Date: 03-01-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/30/2016. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) CONSOLIDATED WASTE RECORDS NOT AVAILABLE DURING THE INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-01-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 03/29/2016. CERS ID #10048516 - BUSINESS PLAN SUBMITTED ON 4/17/14.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: OBSERVATION: Uniform Hazardous Waste Manifests for were not available at the time of inspection. CORRECTIVE ACTION: Locate copies of the manifests ensure that these are available for review. Submit a signed certificate of compliance to indicate the correction has been made.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: OBSERVATION: Regulated facilities in this jurisdiction are required to include the following two phone numbers in the Emergency Response Plans & Procedures: (800) 33-TOXIC or (909) 386-8425. Note: (800) 33-TOXIC does not work nationwide; non-local callers must use (909) 386-8425 to report any release or threatened release. Also note that calling 911 does not meet the requirement for the handler to report a release and that the local fire department cannot make required

CONVERSE (Continued) **S106446716**

notifications on behalf of the handler. SBCC 23.0732(b) If preferred, you may include the linked fillable PDF form available at http://www.sbcfire.org/Portals/58/Documents/Hazardous_Materials/Emergency-Response-Plan.pdf?ver=2017-05-23-142346-253 as part of your Emergency Response Plan. CORRECTIVE ACTION: Submit a complete emergency response plan into the California Environmental Reporting System (CERS).

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION FOR CONVERSE
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS WASTE INSPECTION FOR CONVERSE
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 107940
Site Name: CONVERSE
Site Address: 4450 E LOWELL ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-01-2016
Enf Action Type: Notice of Violation (Unified Program)

CONVERSE (Continued) **S106446716**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 107940
Site Name: CONVERSE
Site Address: 4450 E LOWELL ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-01-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 107940
Facility Name: CONVERSE
Env Int Type Code: HWG
Program ID: 10048516
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.050804
Longitude: -117.556412

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner
Entity Name: NIKE INC
Entity Title: Not reported
Affiliation Address: ONE BOWERMAN DR
Affiliation City: BEAVERTON
Affiliation State: OR
Affiliation Country: United States
Affiliation Zip: 97005
Affiliation Phone: (503) 671-6453

Affiliation Type Desc: Document Preparer
Entity Name: Mike Starkey
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

CONVERSE (Continued) **S106446716**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Mike Starkey
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 685-5742
Affiliation Type Desc:	Parent Corporation
Entity Name:	Converse, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Starkey
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Starkey
Entity Title:	Not reported
Affiliation Address:	4450 E LOWELL ST
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4450 EAST LOWELL STREET
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

G35
East
1/8-1/4
0.132 mi.
699 ft.

ROMERO MOTORS
1307 KETTERING DR
ONTARIO, CA 91761

Site 1 of 2 in cluster G

CERS HAZ WASTE
San Bern. Co. Permit
CERS

S127328537
N/A

Relative:
Higher

Actual:
917 ft.

CERS HAZ WASTE:
Name: ROMERO MOTORS
Address: 1307 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 62724
CERS ID: 10043950
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: ROMERO MOTORS
Address: 1307 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0002138
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: ROMERO MOTORS
Address: 1307 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0002137
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: ROMERO MOTORS
Address: 1307 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0018771
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 08/31/2010

CERS:
Name: ROMERO MOTORS
Address: 1307 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 62724
CERS ID: 10043950
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 62724
Site Name: ROMERO MOTORS

ROMERO MOTORS (Continued) **S127328537**

Violation Date:	07-11-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/18/2016. Drained used oil filters missing the accumulation start date.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	12-11-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/16/2019. OBSERVATION: The CERS inventory submittal dated 2.24.2019 was found to be incomplete. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/18/2016. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Disposal records not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	12-11-2019
Citation:	22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description:	Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	Returned to compliance on 01/14/2020. OBSERVATION: Hazardous waste tank assessment documentation was not available for review on the waste oil tank system. CORRECTIVE ACTION: The facility shall have an independent professional engineer conduct a integrity assessment once

ROMERO MOTORS (Continued) **S127328537**

every 5 years. Tanks assessments must be conducted in accordance with CCR 66265.191(g). Submit a copy of the assessment to this department.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 62724
Site Name: ROMERO MOTORS
Violation Date: 07-11-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/18/2016. The Business Plan is not accurate and up to date with current operations.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 62724
Site Name: ROMERO MOTORS
Violation Date: 07-11-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 09/18/2016. The inventory submitted to CERS does not reflect the current business operations.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 62724
Site Name: ROMERO MOTORS
Violation Date: 07-11-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/18/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) EPA ID number is inactive.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION

ROMERO MOTORS (Continued) **S127328537**

Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 62724
Site Name: ROMERO MOTORS
Site Address: 1307 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-11-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 62724
Site Name: ROMERO MOTORS
Site Address: 1307 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-11-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

ROMERO MOTORS (Continued) **S127328537**

Coordinates:

Site ID:	62724
Facility Name:	ROMERO MOTORS
Env Int Type Code:	HWG
Program ID:	10043950
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.050025
Longitude:	-117.548387

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	C. Pestolis, KPA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1307 Kettering Dr
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jack Waasdorp
Entity Title:	Not reported
Affiliation Address:	1307 Kettering Dr
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jared Little
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported

ROMERO MOTORS (Continued) **S127328537**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Oremor Automotive Group
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	1307 Kettering Loop
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-8484
Affiliation Type Desc:	Operator
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-8484

G36 **ROMERO CORP** **RCRA-SQG** **1000217172**
East **1307 KETTERING LOOP** **AST** **CAD982522278**
1/8-1/4 **ONTARIO, CA 91761** **FINDS**
0.132 mi.
699 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**

Actual: **917 ft.**

RCRA-SQG:

Date Form Received by Agency:		1991-10-22 00:00:00.0
Handler Name:	ROMERO CORP	
Handler Address:		1307 KETTERING LOOP
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAD982522278
Contact Name:		MARSHALL MEYER
Contact Address:		1307 KETTERING LOOP
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		714-986-5888
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator

ROMERO CORP (Continued) **1000217172**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	1307 KETTERING LOOP
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	RICHARD ROMERO
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

ROMERO CORP (Continued) **1000217172**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:01.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD ROMERO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1377 KETTERING LOOP
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	714-986-5888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1991-10-22 00:00:00.0
Handler Name: ROMERO CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44111
NAICS Description:	NEW CAR DEALERS

ROMERO CORP (Continued) **1000217172**

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	2002-04-16 00:00:00.0
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2002-04-16 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2002-04-16 00:00:00.0
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	2002-08-02 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

ROMERO CORP (Continued) **1000217172**

Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	2002-04-16 00:00:00.0
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	2002-08-02 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

ROMERO CORP (Continued) **1000217172**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	2002-04-16 00:00:00.0
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2002-04-16 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2002-04-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2002-04-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

ROMERO CORP (Continued) **1000217172**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-04-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2002-04-16 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2002-05-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AST:

Name:	ROMERO MOTORS
Address:	1307 KETTERING LOOP
City/Zip:	ONTARIO,
Certified Unified Program Agencies:	San Bernardino
Owner:	RICHARD J ROMERO
Total Gallons:	1,350
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

ROMERO CORP (Continued) **1000217172**

Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

FINDS:
Registry ID: 110002841159

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

37
NNW
1/8-1/4
0.139 mi.
735 ft.

CALIFORNIA PACKAGING CENTERS
1140 S ROCKEFELLER AVE
ONTARIO, CA 91761

NPDES **S106910772**
San Bern. Co. Permit **N/A**
CIWQS
CERS

Relative:
Higher

Actual:
927 ft.

NPDES:

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC000462
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/2015
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	459231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	California Packaging Centers
Discharge Address:	1140 S Rockefeller Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	459231
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/24/2015
Processed Date:	08/24/2015
Status:	Active
Status Date:	08/24/2015
Place Size:	2.75
Place Size Unit:	Acres
Contact:	Shannon Hayes
Contact Title:	Not reported
Contact Phone:	909-974-2230
Contact Phone Ext:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Contact Email:	shayes@calpack.com
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Shannon Hayes
Operator Contact Title:	Not reported
Operator Contact Phone:	909-974-2230
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shayes@calpack.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Gregory Hayes
Certifier Title:	President
Certification Date:	08-SEP-16
Primary Sic:	2034-Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	459231
Place ID:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Order Number:	97-03-DWQ
WDID:	8 36NEC000462
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1140 S Rockefeller Ave
Discharge Name:	California Packaging Centers
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	459231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	California Packaging Centers
Discharge Address:	1140 S Rockefeller Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	459231
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/24/2015
Processed Date:	08/24/2015
Status:	Active
Status Date:	08/24/2015
Place Size:	2.75
Place Size Unit:	Acres
Contact:	Shannon Hayes
Contact Title:	Not reported
Contact Phone:	909-974-2230
Contact Phone Ext:	Not reported
Contact Email:	shayes@calpack.com
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Shannon Hayes
Operator Contact Title:	Not reported
Operator Contact Phone:	909-974-2230
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shayes@calpack.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Gregory Hayes
Certifier Title:	President
Certification Date:	08-SEP-16
Primary Sic:	2034-Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
Secondary Sic:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Tertiary Sic: Not reported

San Bern. Co. Permit:
Name: CONCEPT DISPLAYS
Address: 1140 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002466
Owner: CONCEPT DISPLAYS
Permit Number: PT0000887
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 12/31/2001

CIWQS:
Name: CALIFORNIA PACKAGING CENTERS
Address: 1140 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Agency: California Packaging Centers
Agency Address: 1140 S Rockefeller Ave, Ontario, CA 91761
Place/Project Type: Industrial - Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
SIC/NAICS: 2034
Region: 8
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 36I020279
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 06/09/2006
Termination Date: 03/04/2015
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.05248
Longitude: -117.55465

Name: CALIFORNIA PACKAGING CENTERS
Address: 1140 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Agency: California Packaging Centers
Agency Address: 1140 S Rockefeller Ave, Ontario, CA 91761
Place/Project Type: Industrial - Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
SIC/NAICS: 2034
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 36NEC000462

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/24/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05248
Longitude:	-117.55465

CERS:

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	528363
CERS ID:	837998
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	California Packaging Centers
Entity Title:	Operator
Affiliation Address:	1140 S Rockefeller Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

F38 **FRENCH & PACIFIC TRADING** **San Bern. Co. Permit** **S105857402**
NW **4395 E LOWELL ST 'F'** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.156 mi.
826 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
922 ft.

San Bern. Co. Permit:

Name:	FRENCH & PACIFIC TRADING
Address:	4395 E LOWELL ST 'F'
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0007788
Owner:	FRENCH & PACIFIC TRADING
Permit Number:	PT0013440
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	05/31/2005

H39 **BETA COLOR** **RCRA-SQG** **1007447350**
NW **4385 LOWELL ST** **CAR000155515**
1/8-1/4 **ONTARIO, CA 91761**
0.164 mi.
864 ft. **Site 1 of 5 in cluster H**

Relative: **Higher**

Actual: **922 ft.**

RCRA-SQG:

Date Form Received by Agency:		2004-07-29 00:00:00.0
Handler Name:	BETA COLOR	
Handler Address:		4385 LOWELL ST
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAR000155515
Contact Name:		VAN SHMELZER
Contact Address:		4385 LOWELL ST
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-390-4393
Contact Fax:		Not reported
Contact Email:		VSCHMELZER@COX.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4385 LOWELL ST
Mailing City,State,Zip:		ONTARIO, CA 91761
Owner Name:		CIP SMYTH
Owner Type:		Private
Operator Name:		BETA MGMT TEAM
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

BETA COLOR (Continued) **1007447350**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2004-08-03 15:48:15.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BETA MGMT TEAM
Legal Status:	Private
Date Became Current:	2000-03-15 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CIP SMYTH
Legal Status:	Private
Date Became Current:	2000-01-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

BETA COLOR (Continued) **1007447350**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2004-07-29 00:00:00.0
Handler Name: BETA COLOR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 315299
NAICS Description: ALL OTHER CUT AND SEW APPAREL MANUFACTURING

NAICS Code: 323115
NAICS Description: DIGITAL PRINTING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I40 **KNIGHT TRANSPORT** **RCRA NonGen / NLR** **1025878174**
NNE **1021 S WANAMAKER BLVD** **CAP000007861**
1/8-1/4 **ONTARIO, CA 91710**
0.164 mi.
868 ft. **Site 1 of 5 in cluster I**

Relative: RCRA NonGen / NLR:
Higher Date Form Received by Agency: 2005-06-03 00:00:00.0
Handler Name: KNIGHT TRANSPORT
Actual: Handler Address: 1021 S WANAMAKER BLVD
929 ft. Handler City,State,Zip: ONTARIO, CA 91710
EPA ID: CAP000007861
Contact Name: JERRY PETERSON
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 909-625-6645
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

KNIGHT TRANSPORT (Continued) **1025878174**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5601 W BUCKEYE RD
Mailing City,State,Zip:	PHOENIX, AZ 85043
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

KNIGHT TRANSPORT (Continued) **1025878174**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2006-02-15 15:42:26.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2005-06-03 00:00:00.0
Handler Name: KNIGHT TRANSPORT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J41 **MAZDA MOTOR OF AMERICA INC** **RCRA NonGen / NLR** **1025880636**
WSW **4305 E JURUPA ST** **CAP000192922**
1/8-1/4 **ONTARIO, CA 91761**
0.173 mi.
911 ft. **Site 1 of 3 in cluster J**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date Form Received by Agency: 2008-10-17 00:00:00.0
910 ft. Handler Name: MAZDA MOTOR OF AMERICA INC
Handler Address: 4305 E JURUPA ST
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAP000192922
Contact Name: ERIC SHALLANBERGER
Contact Address: 7755 IRVINE CENTER DR
Contact City,State,Zip: IRVINE, CA 92618
Contact Telephone: 949-727-6174
Contact Fax: Not reported
Contact Email: ESHALLAN@MAZDAUSA.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Private

MAZDA MOTOR OF AMERICA INC (Continued) **1025880636**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7755 IRVINE CENTER DR
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	NEW ONTARIO DEVELOPMENT LTD
Owner Type:	Private
Operator Name:	MAZDA MOTOR OF AMERICA INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

MAZDA MOTOR OF AMERICA INC (Continued) **1025880636**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2008-10-17 11:51:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW ONTARIO DEVELOPMENT LTD
Legal Status:	Private
Date Became Current:	1999-12-16 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9601 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90069
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MAZDA MOTOR OF AMERICA INC
Legal Status:	Private
Date Became Current:	2000-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW ONTARIO DEVELOPMENT LTD
Legal Status:	Private
Date Became Current:	1999-12-16 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	9601 SANTA MONICA BLVD
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90069
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MAZDA MOTOR OF AMERICA INC

MAZDA MOTOR OF AMERICA INC (Continued) **1025880636**

Legal Status:	Private
Date Became Current:	2000-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2008-10-17 00:00:00.0
Handler Name:	MAZDA MOTOR OF AMERICA INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2008-06-09 00:00:00.0
Handler Name:	MAZDA MOTOR OF AMERICA INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42312
NAICS Description:	MOTOR VEHICLE SUPPLIES AND NEW PARTS MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J42
WSW
1/8-1/4
0.173 mi.
911 ft.

CATERPILLAR LOGISTICS FT SERVICES
4305 E JURUPA ST
ONTARIO, CA 91761

Site 2 of 3 in cluster J

San Bern. Co. Permit **S109254351**
N/A

Relative:
Lower

Actual:
910 ft.

San Bern. Co. Permit:

Name:	CATERPILLAR LOGISTICS FT SERVICES
Address:	4305 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0011598
Owner:	CATERPILLAR LOGISTICS SERVICES, LLC
Permit Number:	PT0020321
Permit Category:	HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

Name:	CATERPILLAR LOGISTICS FT SERVICES
Address:	4305 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0011598
Owner:	CATERPILLAR LOGISTICS SERVICES, LLC
Permit Number:	PT0020322
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

I43
NNE
1/8-1/4
0.173 mi.
916 ft.

CHEMREX INC
4500 WALL ST
ONTARIO, CA 91761

Site 2 of 5 in cluster I

RCRA-SQG **1001201430**
FINDS **CAR000020834**
ECHO

Relative:
Higher

Actual:
930 ft.

RCRA-SQG:

Date Form Received by Agency:		1997-07-15 00:00:00.0
Handler Name:	CHEMREX INC	
Handler Address:		4500 WALL ST
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAR000020834
Contact Name:		SCOTT SHINN
Contact Address:		889 VALLEY PARK DR
Contact City,State,Zip:		SHAKOPEE, MN 55379
Contact Telephone:		612-496-6000
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4500 WALL ST
Mailing City,State,Zip:		ONTARIO, CA 91761
Owner Name:		KENNETH MILLMAN

CHEMREX INC (Continued) **1001201430**

Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:40:08.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

CHEMREX INC (Continued) **1001201430**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: KENNETH MILLMAN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 3066
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90212
Owner/Operator Telephone: 310-552-2811
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1997-07-15 00:00:00.0
Handler Name: CHEMREX INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002918148

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CHEMREX INC (Continued) **1001201430**

ECHO:
- Envid: 1001201430
- Registry ID: 110002918148
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002918148
- Name: CHEMREX INC
- Address: 4500 WALL ST
- City,State,Zip: ONTARIO, CA 91761

K44 **CHEMREX INC** **San Bern. Co. Permit** **S106910743**
NNE **4500 E WALL ST A** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.177 mi.
936 ft. **Site 1 of 5 in cluster K**

Relative: **Higher**
Actual: **931 ft.**

San Bern. Co. Permit:
- Name: CHEMREX INC
- Address: 4500 E WALL ST A
- City,State,Zip: ONTARIO, CA 91761
- Region: SAN BERNARDINO
- Facility ID: FA0001874
- Owner: DEGUSSA, CONTRUCTION CHEMICALS
- Permit Number: PT0007582
- Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
- Facility Status: INACTIVE
- Expiration Date: 07/31/2003

K45 **CARDONE INDUSTRIES INC** **RCRA NonGen / NLR** **1024815441**
NNE **4500 E WALL ST STE B** **CAL000313504**
1/8-1/4 **ONTARIO, CA 91761**
0.177 mi.
936 ft. **Site 2 of 5 in cluster K**

Relative: **Higher**
Actual: **931 ft.**

RCRA NonGen / NLR:
- Date Form Received by Agency: 2006-11-16 00:00:00.0
- Handler Name: CARDONE INDUSTRIES INC
- Handler Address: 4500 E WALL ST STE B
- Handler City,State,Zip: ONTARIO, CA 91761-7864
- EPA ID: CAL000313504
- Contact Name: BESS LETO
- Contact Address: 4500 E WALL ST STE B
- Contact City,State,Zip: ONTARIO, CA 91761
- Contact Telephone: 909-937-7500
- Contact Fax: 909-937-7505
- Contact Email: GDEPALANTINO@CARDONE.COM
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Handler Activities
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 5501 WHITAKER AVE
- Mailing City,State,Zip: PHILADELPHIA, PA 19124-1709

CARDONE INDUSTRIES INC (Continued) **1024815441**

Owner Name:	CARDONE INDUSTRIES INC
Owner Type:	Other
Operator Name:	BESS LETO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:28:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

CARDONE INDUSTRIES INC (Continued) **1024815441**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BESS LETO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4500 E WALL ST STE B
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: 909-937-7500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CARDONE INDUSTRIES INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5501 WHITAKER AVE
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19124-1709
Owner/Operator Telephone: 215-912-3000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2006-11-16 00:00:00.0
Handler Name: CARDONE INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 53113
NAICS Description: LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K46 **CARDONE INDUSTRIES INC** **NPDES** **S108419357**
NNE **4500 E WALL ST STE B** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.177 mi. **HWTS**
936 ft. **Site 3 of 5 in cluster K**

Relative:
Higher

Actual:
931 ft.

NPDES:

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC005266
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/01/2019
Operator Name:	Cardone Industries
Operator Address:	5501 Whitaker Ave
Operator City:	Philadelphia
Operator State:	Pennsylvania
Operator Zip:	19124

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	509540
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC005266
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/01/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5501 Whitaker Ave
Discharge Name:	Cardone Industries
Discharge City:	Philadelphia
Discharge State:	Pennsylvania
Discharge Zip:	19124

CARDONE INDUSTRIES INC (Continued) **S108419357**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

San Bern. Co. Permit:

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0018503
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	01/31/2021

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0023919
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	01/31/2014

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0018504
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	01/31/2014

CERS:

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Site ID:	389362
CERS ID:	10051780
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department

CARDONE INDUSTRIES INC (Continued) **S108419357**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Youhannon Parambath
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (215) 912-3714

Affiliation Type Desc: Property Owner
Entity Name: CARDONE Industries Inc.
Entity Title: Not reported
Affiliation Address: 5501 Whitaker Ave,
Affiliation City: Philadelphia
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 19124
Affiliation Phone: (215) 912-3000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5501 Whitaker Ave.
Affiliation City: Philadelphia
Affiliation State: PA

CARDONE INDUSTRIES INC (Continued) **S108419357**

Affiliation Country: Not reported
Affiliation Zip: 19124
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CARDONE INDUSTRIES, INC
Entity Title: Not reported
Affiliation Address: 5501 Whitaker Ave,
Affiliation City: PHILADELPHIA
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 19124
Affiliation Phone: (215) 912-3000

Affiliation Type Desc: Parent Corporation
Entity Name: CARDONE INDUSTRIES INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Rodney Reynolds
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Rodney Reynolds
Entity Title: Not reported
Affiliation Address: 5501 WHITAKER AVE
Affiliation City: Philadelphia
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19124
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rodney Reynolds
Entity Title: Environmental Manager

CARDONE INDUSTRIES INC (Continued) **S108419357**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CARDONE INDUSTRIES
Address: 4500 E WALL ST
City,State,Zip: ONTARIO, CA 91761
Site ID: 549683
CERS ID: 873220
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Cardone Industries
Entity Title: Operator
Affiliation Address: 5501 Whitaker Ave
Affiliation City: Philadelphia
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19124
Affiliation Phone: Not reported

HWTS:
Name: CARDONE INDUSTRIES INC
Address: 4500 E WALL ST STE B
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917617864
EPA ID: CAL000313504
Inactive Date: Not reported
Create Date: 11/16/2006
Last Act Date: 07/23/2020
Mailing Name: Not reported
Mailing Address: 5501 WHITAKER AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: PHILADELPHIA, PA 19124
Owner Name: CARDONE INDUSTRIES INC
Owner Address: 5501 WHITAKER AVE
Owner Address 2: Not reported
Owner City,State,Zip: PHILADELPHIA, PA 191241709
Contact Name: BESS LETO
Contact Address: 4500 E WALL ST STE B
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

NAICS:
EPA ID: CAL000313504
Create Date: 2006-11-16 08:12:06.113
NAICS Code: 53113
NAICS Description: Lessors of Miniwarehouses and Self-Storage Units
Issued EPA ID Date: 2006-11-16 08:12:06.11300
Inactive Date: Not reported
Facility Name: CARDONE INDUSTRIES INC
Facility Address: 4500 E WALL ST STE B

CARDONE INDUSTRIES INC (Continued) **S108419357**

Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917617864

H47
NW
1/8-1/4
0.178 mi.
942 ft.

DIAMOND INJECTION MOLDS INC **RCRA NonGen / NLR** **1026485494**
4365 EAST LOWELL ST STE. E **CAC003091624**
ONTARIO, CA 91761

Site 2 of 5 in cluster H

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-11-05 00:00:00.0
Handler Name:	DIAMOND INJECTION MOLDS INC
Handler Address:	4365 EAST LOWELL ST STE. E
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003091624
Contact Name:	MARK SPANGLER
Contact Address:	4365 EAST LOWELL ST STE. E
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-390-2260
Contact Fax:	Not reported
Contact Email:	VALERIE@DIAMONDMOLDS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4365 EAST LOWELL ST STE. E
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	MARK SPANGLER
Owner Type:	Other
Operator Name:	MARK SPANGLER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

DIAMOND INJECTION MOLDS INC (Continued) **1026485494**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-11-06 21:06:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARK SPANGLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4365 EAST LOWELL ST STE. E
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-390-2260
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARK SPANGLER
Legal Status:	Other
Date Became Current:	Not reported

DIAMOND INJECTION MOLDS INC (Continued) **1026485494**

Date Ended Current:	Not reported
Owner/Operator Address:	4365 EAST LOWELL ST STE. E
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-390-2260
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-11-05 00:00:00.0
Handler Name:	DIAMOND INJECTION MOLDS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H48 **9 DELTA ANALYTICAL LLC** **RCRA NonGen / NLR** **1026722912**
NW **4365 EAST LOWELL ST UNIT E/F** **CAL000460000**
1/8-1/4 **ONTARIO, CA 91761**
0.178 mi.
942 ft. **Site 3 of 5 in cluster H**

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2021-02-10 00:00:00.0
Handler Name:	9 DELTA ANALYTICAL LLC	
Handler Address:		4365 EAST LOWELL ST UNIT E/F
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAL000460000
Contact Name:		MICHAEL VINCENT
Contact Address:		4365 EAST LOWELL ST UNIT E
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-552-4048
Contact Fax:		Not reported
Contact Email:		MJVINCENT99@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported

9 DELTA ANALYTICAL LLC (Continued) **1026722912**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4365 EAST LOWELL ST UNIT E
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	JESSICA GOVIAS VINCENT
Owner Type:	Other
Operator Name:	MICHAEL VINCENT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

9 DELTA ANALYTICAL LLC (Continued) **1026722912**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-02-26 18:46:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JESSICA GOVIAS VINCENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4365 EAST LOWELL ST UNIT E/F
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-234-9181
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL VINCENT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4365 EAST LOWELL ST UNIT E
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-552-4048
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2021-02-10 00:00:00.0
Handler Name: 9 DELTA ANALYTICAL LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	541940
NAICS Description:	VETERINARY SERVICES

Facility Has Received Notices of Violations:

9 DELTA ANALYTICAL LLC (Continued) **1026722912**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I49 **MARK CHRISTOPHER AUTO CENTER** **San Bern. Co. Permit** **S106911309**
NNE **4495 WALL ST 101** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91764**
0.182 mi.
961 ft. **Site 3 of 5 in cluster I**

Relative:
Higher

Actual:
930 ft.

San Bern. Co. Permit:
Name: MARK CHRISTOPHER AUTO CENTER
Address: 4495 WALL ST 101
City,State,Zip: ONTARIO, CA 91764
Region: SAN BERNARDINO
Facility ID: FA0008964
Owner: MARK CHRISTOPHER AUTO CENTER
Permit Number: PT0016690
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 05/31/2010

HWTS:
Name: COLOPLAST MANUFACTURING US LLC
Address: 4495 WALL ST UNIT 101
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
EPA ID: CAL000453297
Inactive Date: 06/30/2020
Create Date: 03/05/2020
Last Act Date: 01/04/2021
Mailing Name: Not reported
Mailing Address: 4495 WALL ST UNIT 101
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 91761
Owner Name: COLOPLAST MANUFACTURING US LLC
Owner Address: 1601 WEST RIVER RD
Owner Address 2: Not reported
Owner City,State,Zip: MINNEAPOLIS, MN 55411
Contact Name: MICHAEL HODGSON
Contact Address: 4495 WALL ST UNIT 101
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

NAICS:
EPA ID: CAL000453297
Create Date: 2020-03-05 12:17:24.993
NAICS Code: 531130
NAICS Description: Lessors of Mini warehouses and Self-Storage Units
Issued EPA ID Date: 2020-03-05 12:17:24.96300
Inactive Date: 2020-06-30 00:00:00
Facility Name: COLOPLAST MANUFACTURING US LLC
Facility Address: 4495 WALL ST UNIT 101
Facility Address 2: Not reported
Facility City: ONTARIO

MARK CHRISTOPHER AUTO CENTER (Continued) **S106911309**

Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761
EPA ID:	CAL000453297
Create Date:	2020-03-05 12:17:24.993
NAICS Code:	531130
NAICS Description:	Lessors of Miniwarehouses and Self-Storage Units
Issued EPA ID Date:	2020-03-05 12:17:24.96300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	COLOPLAST MANUFACTURING US LLC
Facility Address:	4495 WALL ST UNIT 101
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91761

I50 **COLOPLAST MANUFACTURING US LLC** **RCRA NonGen / NLR** **1026057104**
NNE **4495 WALL ST UNIT 101** **CAL000453297**
1/8-1/4 **ONTARIO, CA 91761**
0.182 mi.
961 ft. **Site 4 of 5 in cluster I**

Relative:
Higher

Actual:
930 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2020-03-05 00:00:00.0
Handler Name:	COLOPLAST MANUFACTURING US LLC
Handler Address:	4495 WALL ST UNIT 101
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000453297
Contact Name:	MICHAEL HODGSON
Contact Address:	4495 WALL ST UNIT 101
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-241-7148
Contact Fax:	Not reported
Contact Email:	USMHOD@COLOPLAST.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4495 WALL ST UNIT 101
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	COLOPLAST MANUFACTURING US LLC
Owner Type:	Other
Operator Name:	MICHAEL HODGSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

COLOPLAST MANUFACTURING US LLC (Continued) **1026057104**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-03-06 18:11:51.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL HODGSON
Legal Status:	Other
Date Became Current:	Not reported

COLOPLAST MANUFACTURING US LLC (Continued) **1026057104**

Date Ended Current:	Not reported
Owner/Operator Address:	4495 WALL ST UNIT 101
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-241-7148
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	COLOPLAST MANUFACTURING US LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1601 WEST RIVER RD
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55411
Owner/Operator Telephone:	612-283-7894
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-03-05 00:00:00.0
Handler Name:	COLOPLAST MANUFACTURING US LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	531130
NAICS Description:	LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I51 **COLOPLAST MANUFACTURING US, LLC** **NPDES** **S121024220**
NNE **4495 E WALL ST STE 101** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.182 mi.
961 ft. **Site 5 of 5 in cluster I**

Relative: **Higher**
Actual: **930 ft.**

NPDES:

Name:	WP BANQUET LLC
Address:	4495 E WALL STREET SUITE 102
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC002985
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	11/03/2020
Operator Name:	WP Banquet LLC
Operator Address:	45 EXECUTIVE AVE
Operator City:	Edison
Operator State:	New Jersey
Operator Zip:	08817

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	483315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WP Banquet LLC
Discharge Address:	45 EXECUTIVE AVE
Discharge City:	Edison
Discharge State:	New Jersey
Discharge Zip:	8817
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	483315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/07/2017
Processed Date:	02/13/2017
Status:	Active
Status Date:	02/13/2017
Place Size:	17139
Place Size Unit:	SqFt
Contact:	Sumi Lim
Contact Title:	Not reported
Contact Phone:	732-668-1492
Contact Phone Ext:	Not reported
Contact Email:	NEWSPEC@AOL.COM
Operator Name:	WP Banquet LLC
Operator Address:	4495 E Wall Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Sumi Lim
Operator Contact Title:	Not reported
Operator Contact Phone:	732-668-1492
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	NEWSPEC@AOL.COM
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	New Jersey
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Certifier:	SUMI LIM
Certifier Title:	MANAGER
Certification Date:	07-FEB-17
Primary Sic:	4225-General Warehousing and Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	WP BANQUET LLC
Address:	4495 E WALL STREET SUITE 102
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	483315
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC002985
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Termination Date Of Regulatory Measure:	01/01/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	45 EXECUTIVE AVE
Discharge Name:	WP Banquet LLC
Discharge City:	Edison
Discharge State:	New Jersey
Discharge Zip:	8817
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	483315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WP Banquet LLC
Discharge Address:	45 EXECUTIVE AVE
Discharge City:	Edison
Discharge State:	New Jersey
Discharge Zip:	8817

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	483315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/07/2017
Processed Date:	02/13/2017
Status:	Active
Status Date:	02/13/2017
Place Size:	17139
Place Size Unit:	SqFt
Contact:	Sumi Lim
Contact Title:	Not reported
Contact Phone:	732-668-1492
Contact Phone Ext:	Not reported
Contact Email:	NEWSPEC@AOL.COM
Operator Name:	WP Banquet LLC
Operator Address:	4495 E Wall Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Sumi Lim
Operator Contact Title:	Not reported
Operator Contact Phone:	732-668-1492
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	NEWSPEC@AOL.COM
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	New Jersey
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	SUMI LIM
Certifier Title:	MANAGER
Certification Date:	07-FEB-17
Primary Sic:	4225-General Warehousing and Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	COLOPLAST MANUFACTURING US, LLC
Address:	4495 E WALL ST STE 101
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0014889
Owner:	James A. Schumer
Permit Number:	PT0025953
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	02/28/2022

Name:	COLOPLAST MANUFACTURING US, LLC
Address:	4495 E WALL ST STE 101
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0014889
Owner:	James A. Schumer
Permit Number:	PT0025954
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	02/28/2014

CERS:

Name:	COLOPLAST MANUFACTURING US, LLC
Address:	4495 E WALL ST STE 101
City,State,Zip:	ONTARIO, CA 91761
Site ID:	390339
CERS ID:	10448557
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	390339
Site Name:	Coloplast Manufacturing US, LLC
Violation Date:	07-29-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/25/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-COLOPLAST
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 390339
Site Name: Coloplast Manufacturing US, LLC
Site Address: 4495 E WALL ST STE 101
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: Coloplast Manufacturing US, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Document Preparer
Entity Name:	Joseph Angles
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	James A. Schumer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(612) 588-7012
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph Angles
Entity Title:	Not reported
Affiliation Address:	1601 West River Road North
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55411
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph Angles
Entity Title:	Environmental, Health and Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1601 West River Road North
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55411
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner

COLOPLAST MANUFACTURING US, LLC (Continued) **S121024220**

Entity Name:	James A. Schumer
Entity Title:	Not reported
Affiliation Address:	1601 West River Road North
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55411
Affiliation Phone:	(612) 588-7012

H52 **CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNI** **RCRA NonGen / NLR** **1025867155**
NW **4355 E LOWELL ST STE C** **CAL000296172**
1/8-1/4 **ONTARIO, CA 91761**
0.186 mi.
983 ft. **Site 4 of 5 in cluster H**

Relative: **Higher**

Actual: **921 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2005-07-07 00:00:00.0
Handler Name:	CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA
Handler Address:	4355 E LOWELL ST STE C
Handler City,State,Zip:	ONTARIO, CA 91761-0000
EPA ID:	CAL000296172
Contact Name:	NICOLE WILKINSON
Contact Address:	ONE CVS DR MC2340
Contact City,State,Zip:	WOONSOCKET, RI 02895-0000
Contact Telephone:	401-770-7132
Contact Fax:	Not reported
Contact Email:	NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	555 17TH ST STE 1500
Mailing City,State,Zip:	DENVER, CO 80202-3900
Owner Name:	CORAM HEALTHCARE CORP OF NO CA
Owner Type:	Other
Operator Name:	NICOLE WILKINSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **1025867155**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-06-27 15:49:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NICOLE WILKINSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ONE CVS DR MC2340
Owner/Operator City,State,Zip:	WOONSOCKET, RI 02895-0000
Owner/Operator Telephone:	401-770-7132
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **1025867155**

Owner/Operator Name:	CORAM HEALTHCARE CORP OF NO CA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	555 17TH ST STE 1500
Owner/Operator City,State,Zip:	DENVER, CO 80202-3900
Owner/Operator Telephone:	303-672-8812
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2005-07-07 00:00:00.0
Handler Name:	CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	62161
NAICS Description:	HOME HEALTH CARE SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H53 **CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNI** **CERS HAZ WASTE** **S113138071**
NW **4355 E LOWELL ST STE C** **HAZNET** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **NPDES**
0.186 mi. **San Bern. Co. Permit**
983 ft. **Site 5 of 5 in cluster H** **CIWQS**
CERS
Relative: Higher **HWTS**

Actual: 921 ft.

CERS HAZ WASTE:

Name:	CORAM CVS/SPECIALTY INFUSION SERVICES #48084
Address:	4355 E LOWELL ST STE C
City,State,Zip:	ONTARIO, CA 91761
Site ID:	416746
CERS ID:	10724482
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA
Address:	4355 E LOWELL ST STE C

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 802023900
Contact:	NICOLE WILKINSON
Telephone:	4017707132
Mailing Name:	Not reported
Mailing Address:	555 17TH ST STE 1500
Year:	2019
Gepaid:	CAL000296172
TSD EPA ID:	CAD008302903
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06000
Year:	2018
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.04250
Year:	2017
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.04
Year:	2016
Gepaid:	CAL000296172
TSD EPA ID:	AZD081705402
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2014
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.025
Year:	2013
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0075
Year:	2013
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.01

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Year:	2011
Gepaid:	CAL000296172
TSD EPA ID:	OHD980613541
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0025

Year:	2010
Gepaid:	CAL000296172
TSD EPA ID:	CAD028409019
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02085

Year:	2009
Gepaid:	CAL000296172
TSD EPA ID:	CAD028409019
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02085

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2010
Gen EPA ID:	CAL000296172
Shipment Date:	20100105
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20100113
Manifest ID:	005849665JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000296172
Shipment Date:	20170928
Creation Date:	7/6/2018 18:30:51
Receipt Date:	20171028
Manifest ID:	000785084WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE THERMAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U204
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	U112
Additional Code 2:	U058
Additional Code 3:	U010
Additional Code 4:	U002
Additional Code 5:	Not reported
Shipment Date:	20170607
Creation Date:	7/24/2018 18:30:51
Receipt Date:	20170712
Manifest ID:	000784493WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZP000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE THERMAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U204
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	U112
Additional Code 2:	U058
Additional Code 3:	U010
Additional Code 4:	U002
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000296172

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Shipment Date:	20080131
Creation Date:	3/28/2008 18:30:25
Receipt Date:	20080206
Manifest ID:	003637784JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000296172

Shipment Date:	20130703
Creation Date:	12/19/2013 22:15:06
Receipt Date:	20130802
Manifest ID:	000438785WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE-WTI INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U058
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D010
Additional Code 3:	D007
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20130102
Creation Date:	6/19/2013 22:15:07
Receipt Date:	20130201
Manifest ID:	000489208WAS

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE-WTI INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U058
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D010
Additional Code 3:	D007
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000296172
Shipment Date:	20070620
Creation Date:	11/3/2007 18:30:14
Receipt Date:	20070629
Manifest ID:	002339912JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0264
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000296172
Shipment Date:	20090303
Creation Date:	4/15/2009 18:30:09
Receipt Date:	20090311

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Manifest ID: 005358081JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIROMENTAL LOGISTICS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02085
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000296172

Shipment Date: 20140818
Creation Date: 2/6/2015 22:15:12
Receipt Date: 20140922
Manifest ID: 000628514WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: AZR000512343
Trans 2 Name: SRE TRANSPORT
TSDF EPA ID: OHD980613541
Trans Name: HERITAGE THERMAL SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: U058
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: U010
Additional Code 2: D010
Additional Code 3: D007
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20140128
Creation Date: 7/24/2014 22:15:22
Receipt Date: 20140304
Manifest ID: 000581757WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: AZR00512343

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE THERMAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U058
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D010
Additional Code 3:	D007
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000296172
Shipment Date:	20110608
Creation Date:	2/22/2012 9:49:35
Receipt Date:	20110712
Manifest ID:	000396992WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD980613541
Trans Name:	HERITAGE-WTI INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	WELLHOME INC
Address:	4355 E LOWELL STREET SUITE A
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

WDID:	8 36NEC005556
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/08/2019
Operator Name:	WELLHOME INC
Operator Address:	4355 E Lowell Street Suite A
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

Name:	WELLHOME INC
Address:	4355 E LOWELL STREET SUITE A
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	513431
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC005556
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/08/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4355 E Lowell Street Suite A
Discharge Name:	WELLHOME INC
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

San Bern. Co. Permit:

Name:	CORAM CVS/SPECIALTY INFUSION SERVICES #48084
Address:	4355 E LOWELL ST STE C
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0017721
Owner:	Coram Healthcare Corporation of Southern California

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Permit Number: PT0038883
Permit Category: RCRA LARGE QUANTITY GENERATOR MINIMAL
Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: CORAM CVS/SPECIALTY INFUSION SERVICES #48084
Address: 4355 E LOWELL ST STE C
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0017721
Owner: Coram Healthcare Corporation of Southern California
Permit Number: PT0038157
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: FEE EXEMPT
Expiration Date: 08/31/2019

Name: CORAM CVS/SPECIALTY INFUSION SERVICES #48084
Address: 4355 E LOWELL ST STE C
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0017721
Owner: Coram Healthcare Corporation of Southern California
Permit Number: PT0038175
Permit Category: HAZWASTE GENERAL ACTIVITY (NB)
Facility Status: INACTIVE
Expiration Date: 08/31/2019

CIWQS:

Name:	SENTRAN LLC
Address:	4355 E LOWELL STREET SUITE F
City,State,Zip:	ONTARIO, CA 91737
Agency:	Sentran LLC
Agency Address:	4355 E Lowell Street Suite F, Ontario, CA 91737
Place/Project Type:	Industrial - Scales and Balances, Except Laboratory
SIC/NAICS:	3596
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC007053
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/21/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05256
Longitude:	-117.55651

Name: WELLHOME INC
Address: 4355 E LOWELL STREET SUITE A

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

City,State,Zip:	ONTARIO, CA 91761
Agency:	WELLHOME INC
Agency Address:	4355 E Lowell Street Suite A, Ontario, CA 91761
Place/Project Type:	Industrial - Wood Products, NEC
SIC/NAICS:	2499
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC005556
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/08/2019
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05256
Longitude:	-117.55651

CERS:

Name:	CORAM CVS/SPECIALTY INFUSION SERVICES #48084
Address:	4355 E LOWELL ST STE C
City,State,Zip:	ONTARIO, CA 91761
Site ID:	416746
CERS ID:	10724482
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	416746
Site Name:	Coram CVS/specialty Infusion Services #48084
Violation Date:	03-03-2020
Citation:	22 CCR 12 66262.42 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42
Violation Description:	Failure to complete the Uniform Hazardous Waste Manifest exception requirements.
Violation Notes:	Returned to compliance on 04/02/2020. Observation: Copies of the hazardous waste manifests from the treatment/disposal site were not available for review. The generator failed to determine the status of a uniform hazardous waste manifested shipment within 35 days from the date the waste was shipped. CORRECTIVE ACTION: Submit documentation demonstrating you have determined the status of the hazardous waste manifests generated from this facility for 2019 and 2020. This would be a copy of a signed manifest from the disposal site.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	416746
Site Name:	Coram CVS/specialty Infusion Services #48084
Violation Date:	03-03-2020
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22,

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

	Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 04/02/2020. OBSERVATION: The generator has not sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. DTSC Generator Manifests P.O. Box 400 Sacramento, CA 95812-0400 CORRECTIVE ACTION: Submit a copy of all hazardous waste manifests to the DTSC for years 2018 and 2019. Submit a statement demonstrating compliance with this requirement.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	416746
Site Name:	Coram CVS/specialty Infusion Services #48084
Violation Date:	03-03-2020
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 04/02/2020. Observation: The site failed to update the CERS business plan within 30 days of a change. The contact information for the site was incorrect. The site map was no longer current. The hazardous waste storage area is not where it is shown on the site map and the hazardous materials inventory was not reflective of what was found on site. CORRECTIVE ACTION: Submit the updated business plan information via CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	416746
Site Name:	Coram CVS/specialty Infusion Services #48084
Violation Date:	03-03-2020
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/03/2020. OBSERVATION: The four hazardous waste containers did not have hazardous waste labeling. All containers are required to be labeled at the start of accumulation in each container. CORRECTIVE ACTION: Submit a signed certificate of compliance to indicate compliance with this requirement. The containers were also labeled during the inspection.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HWLQG
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-03-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HWLQG

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Eval Source: CERS

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for Coram Healthcare Corporation of Southern California
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Erin Baltazar, Agent for Coram Healthcare Corporation of Southern California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Coram Healthcare Corporation of Southern California
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Operator
Entity Name: Coram Healthcare Corporation of Southern California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

Name: WELLHOME INC
Address: 4355 E LOWELL STREET SUITE A
City,State,Zip: ONTARIO, CA 91761
Site ID: 558325
CERS ID: 876220
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: WELLHOME INC
Entity Title: Operator
Affiliation Address: 4355 E Lowell Street Suite A
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

HWTS:
Name: CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA
Address: 4355 E LOWELL ST STE C
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAL000296172
Inactive Date: Not reported
Create Date: 07/07/2005
Last Act Date: 07/30/2020

CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA (Continued) **S113138071**

Mailing Name:	Not reported
Mailing Address:	555 17TH ST STE 1500
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DENVER, CO 802023900
Owner Name:	CORAM HEALTHCARE CORP OF NO CA
Owner Address:	555 17TH ST STE 1500
Owner Address 2:	Not reported
Owner City,State,Zip:	DENVER, CO 802023900
Contact Name:	NICOLE WILKINSON
Contact Address:	ONE CVS DR MC2340
Contact Address 2:	Not reported
City,State,Zip:	WOONSOCKET, RI 028950000

NAICS:

EPA ID:	CAL000296172
Create Date:	2011-03-25 13:15:17.470
NAICS Code:	62161
NAICS Description:	Home Health Care Services
Issued EPA ID Date:	2005-07-07 10:18:50.66700
Inactive Date:	Not reported
Facility Name:	CORAM HEALTHCARE CORPORATION OF SOUTHERN CALIFORNIA
Facility Address:	4355 E LOWELL ST STE C
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917610000

K54 **MEDEGEN INC** **San Bern. Co. Permit** **S105047730**
NNE **4501 WALL ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1002 ft. **Site 4 of 5 in cluster K**

Relative:
Higher

Actual:
932 ft.

San Bern. Co. Permit:

Name:	MEDEGEN INC
Address:	4501 WALL ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005371
Owner:	CAREFUSION
Permit Number:	PT0000636
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	04/30/2016

Name:	MEDEGEN INC
Address:	4501 WALL ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0005371
Owner:	CAREFUSION
Permit Number:	PT0000632
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	04/30/2016

MEDEGEN INC (Continued) **S105047730**

Name: MEDEGEN INC
Address: 4501 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005371
Owner: CAREFUSION
Permit Number: PT0021971
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 04/30/2014

L55 **SUPPLY CHAIN SOLUTIONS OF CA, LLC** **San Bern. Co. Permit** **S106911478**
NNW **1051 S ROCKEFELLER AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1002 ft. **Site 1 of 3 in cluster L**

Relative:
Higher

Actual:
932 ft.

San Bern. Co. Permit:
Name: SUPPLY CHAIN SOLUTIONS OF CA, LLC
Address: 1051 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0009897
Owner: JIM WARD & LES BRAND
Permit Number: PT0016822
Permit Category: HAZMAT HANDLER 11-25 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 07/31/2010

Name: SUPPLY CHAIN SOLUTIONS OF CA, LLC
Address: 1051 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0009897
Owner: JIM WARD & LES BRAND
Permit Number: PT0016823
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 07/31/2010

L56 **HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY** **RCRA-SQG** **1024877517**
NNW **1051 S. ROCKEFELLER AVE** **CAR000292060**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1002 ft. **Site 2 of 3 in cluster L**

Relative:
Higher

Actual:
932 ft.

RCRA-SQG:
Date Form Received by Agency: 2019-01-30 00:00:00.0
Handler Name: HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY
Handler Address: 1051 S. ROCKEFELLER AVE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAR000292060
Contact Name: GEORGE JIMENEZ JR.
Contact Address: S. ROCKEFELLER AVE
Contact City,State,Zip: ONTARIO, CA 91761
Contact Telephone: 909-937-4094

HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY (Continued) **1024877517**

Contact Fax:	Not reported
Contact Email:	GJIMENEZ@HAWTHORNEGC.COM
Contact Title:	DISTRIBUTION CENTER MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S. ROCKEFELLER AVE
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	PROLOGIS CALIFORNIA I LLC
Owner Type:	Private
Operator Name:	HAWTHORNE HYDROPONICS LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY (Continued) **1024877517**

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-01-30 19:35:49.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	U145
Waste Description:	LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HAWTHORNE HYDROPONICS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3204 NW 38TH CIRCLE
Owner/Operator City,State,Zip:	VANCOUVER, WA 98660
Owner/Operator Telephone:	360-992-7747
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	GRANT.EICKSTADT@SCOTTS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	PROLOGIS CALIFORNIA I LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 198267
Owner/Operator City,State,Zip:	ATLANTA, GA 30384
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY (Continued) **1024877517**

Historic Generators:
- Receive Date: 2019-01-30 00:00:00.0
- Handler Name: HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 493110
- NAICS Description: GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

M57 **EMPIRE NISSAN INC** **RCRA-SQG** **1000595502**
East **1377 KETTERING LOOP DR** **UST** **CAD983594490**
1/8-1/4 **ONTARIO, CA 91761** **FINDS**
0.191 mi. **ECHO**
1006 ft. **Site 1 of 4 in cluster M** **HAZNET**
HWTS

Relative: Higher

Actual: 914 ft.

RCRA-SQG:
- Date Form Received by Agency: 1991-08-14 00:00:00.0
- Handler Name: EMPIRE NISSAN INC
- Handler Address: 1377 KETTERING LOOP DR
- Handler City,State,Zip: ONTARIO, CA 91761
- EPA ID: CAD983594490
- Contact Name: DAVIDSON BOB
- Contact Address: 1377 KETTERING LOOP DR
- Contact City,State,Zip: ONTARIO, CA 91761
- Contact Telephone: 714-983-2222
- Contact Fax: Not reported
- Contact Email: Not reported
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Other
- Federal Waste Generator Description: Small Quantity Generator
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Handler Activities
- State District Owner: CA
- State District: 4
- Mailing Address: 1377 KETTERING LOOP DR
- Mailing City,State,Zip: ONTARIO, CA 91761

EMPIRE NISSAN INC (Continued) **1000595502**

Owner Name:	RICHARD ROMERO
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-06-27 03:35:27.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RICHARD ROMERO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1991-08-14 00:00:00.0
Handler Name: EMPIRE NISSAN INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

EMPIRE NISSAN INC (Continued) **1000595502**

UST:
Name: EMPIRE NISSAN
Address: 1377 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Facility ID: 86011236
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.050625
Longitude: -117.5457176

FINDS:
Registry ID: 110002852547

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595502
Registry ID: 110002852547
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002852547
Name: EMPIRE NISSAN INC
Address: 1377 KETTERING LOOP DR
City,State,Zip: ONTARIO, CA 91761

HAZNET:
Name: EMPIRE NISSAN INC
Address: 1377 KETTERING LOOP DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: TONY HUACUJA
Telephone: 9095637733
Mailing Name: Not reported
Mailing Address: 1377 KETTERING LOOP DR

Year: 2019
Gepaid: CAD983594490
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 5.40000

Year: 2019
Gepaid: CAD983594490

EMPIRE NISSAN INC (Continued) **1000595502**

TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27500

Year: 2019
Gepaid: CAD983594490
TSD EPA ID: AZD081705402
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.30000

Year: 2019
Gepaid: CAD983594490
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 1.40000

Year: 2018
Gepaid: CAD983594490
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 4.47500

Year: 2018
Gepaid: CAD983594490
TSD EPA ID: AZD081705402
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27500

Year: 2017
Gepaid: CAD983594490
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.15

Year: 2017
Gepaid: CAD983594490
TSD EPA ID: CAT000613927
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.168

Year: 2017
Gepaid: CAD983594490
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

EMPIRE NISSAN INC (Continued) **1000595502**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.175
Year:	2017
Gepaid:	CAD983594490
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	2.525

Click this hyperlink while viewing on your computer to access
59 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAD983594490
Shipment Date:	20171222
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171222
Manifest ID:	018255516JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171127
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171127
Manifest ID:	018250413JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171030
Manifest ID:	018042486JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	6/20/2018 18:32:00
Receipt Date:	20171002
Manifest ID:	017879371JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20170905
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170905
Manifest ID:	017483755JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170825
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170914
Manifest ID:	017876558JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170825
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20170825
Manifest ID:	017876559JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20170825
Manifest ID:	017876559JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170822
Creation Date:	6/20/2018 18:31:51
Receipt Date:	20170822
Manifest ID:	017483839JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170807
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170807
Manifest ID:	017483752JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD983594490
Shipment Date:	20021223
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021223
Manifest ID:	22067158
Trans EPA ID:	CAD008493322
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021218
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021218
Manifest ID:	22197322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021218
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021218
Manifest ID:	22197322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021218
Manifest ID:	22067103
Trans EPA ID:	CAD008493322
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.292
Waste Quantity:	340
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021106
Creation Date:	2/7/2003 18:31:45
Receipt Date:	20021106
Manifest ID:	22134784
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020815
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020815
Manifest ID:	21746102
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020815
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020815
Manifest ID:	21746102
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020701
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020701
Manifest ID:	21735044
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20020617
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020702
Manifest ID:	21828377
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020412
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020412
Manifest ID:	21583034
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2394
Waste Quantity:	57
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD983594490

Shipment Date:	20031009
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20031009
Manifest ID:	22522745
Trans EPA ID:	TXR000050930

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030829
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030829
Manifest ID:	22512008
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030829
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030829
Manifest ID:	22512008
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

EMPIRE NISSAN INC (Continued) **1000595502**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030728
Creation Date:	7/29/2004 7:43:54
Receipt Date:	20030802
Manifest ID:	22403351
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030707
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030707
Manifest ID:	22622172
Trans EPA ID:	CAR000118992
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	5.1
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20030707
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030707
Manifest ID:	22622173
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	17
Waste Quantity:	5000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030422
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030422
Manifest ID:	22443958
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030422
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030422
Manifest ID:	22443958
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030310
Creation Date:	5/20/2003 18:32:06
Receipt Date:	20030310
Manifest ID:	22438739
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD983594490

Shipment Date:	20011211
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011211
Manifest ID:	21319954
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

EMPIRE NISSAN INC (Continued) **1000595502**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011211
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011211
Manifest ID:	21319954
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	4
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011127
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011129
Manifest ID:	21425357
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20011114
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21313723
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011108
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21425306
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174394
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174395
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174395
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010829
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21114828
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010829
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21114828
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD983594490

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464308
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464308
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040420
Creation Date:	10/4/2004 18:31:20
Receipt Date:	Not reported
Manifest ID:	23479123
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	SAFETY KEEN SYSTEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040420
Creation Date:	10/4/2004 18:31:20
Receipt Date:	Not reported
Manifest ID:	23479123
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY KEEN SYSTEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040309
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040309
Manifest ID:	23465257
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040211
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040212
Manifest ID:	22578542
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD983594490
Shipment Date:	20090115
Creation Date:	3/24/2009 18:30:09
Receipt Date:	20090116
Manifest ID:	001594128SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.6295
Waste Quantity:	1350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAD983594490

Shipment Date: 20100617
Creation Date: 8/30/2010 18:30:37
Receipt Date: 20100625
Manifest ID: 007261772JJK
Trans EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100617
Creation Date: 8/30/2010 18:30:37
Receipt Date: 20100625
Manifest ID: 007261773JJK
Trans EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100426
Creation Date: 8/6/2010 18:30:23

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	20100430
Manifest ID:	007143340JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983594490
Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990106
Manifest ID:	98617919
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2352
Waste Quantity:	56
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981124
Manifest ID:	98447307
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1806
Waste Quantity:	43
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981022
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981026
Manifest ID:	98285926
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981005
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981007
Manifest ID:	98286980
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2688

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Quantity:	64
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	98272280
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1386
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980729
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980803
Manifest ID:	98172320
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980713

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980716
Manifest ID:	98238548
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980604
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98182297
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1834
Waste Quantity:	44
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980506
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980512
Manifest ID:	97371663
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980212
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980220
Manifest ID:	97401240
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983594490

Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971229
Manifest ID:	97357247
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	97349615
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970908
Manifest ID:	96849745
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	19970603
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	96638053
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970312
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970321
Manifest ID:	96373113
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970127
Manifest ID:	96333163
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983594490
Shipment Date:	20050308
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050308
Manifest ID:	24254896
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	10.52925
Waste Quantity:	2525
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983594490
Shipment Date:	19951228
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95861652
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951108
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951109
Manifest ID:	95386089
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951026
Manifest ID:	95757108
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950918
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950919
Manifest ID:	95678506
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950802
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950803
Manifest ID:	95679063
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950713
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950713

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest ID:	95678975
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950619
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950620
Manifest ID:	95678807
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950512
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950515
Manifest ID:	95288913
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950425
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950427
Manifest ID:	95289290
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950322
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950323
Manifest ID:	95288897
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1994
Gen EPA ID: CAD983594490

Shipment Date: 19941110
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941110
Manifest ID: 93577840
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: CAD981696420
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.462
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940914
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940914
Manifest ID: 93583316
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: CAD981696420
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.693
Waste Quantity: 165
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940711
Creation Date: 3/26/1996 0:00:00

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	19940711
Manifest ID:	93042117
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD983594490
Shipment Date:	20131121
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131203
Manifest ID:	003939334SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD983594490
Shipment Date:	20060203

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	5/27/2006 18:30:56
Receipt Date:	20060203
Manifest ID:	24636410
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	8.34
Waste Quantity:	2000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD983594490
Shipment Date:	20080602
Creation Date:	8/4/2008 18:30:35
Receipt Date:	20080609
Manifest ID:	004113281JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983594490
Shipment Date:	20001228

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	20378525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001228
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	20378525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001214
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001214
Manifest ID:	20382488
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001031
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20282069
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0966
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001002
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001002
Manifest ID:	20288335
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1302
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000920
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000920
Manifest ID:	20023303
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000825
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000825
Manifest ID:	20206115
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000807
Manifest ID:	20195637

EMPIRE NISSAN INC (Continued) **1000595502**

Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000714
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	20185161
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1554
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000630
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000630
Manifest ID:	20016022
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

EMPIRE NISSAN INC (Continued) **1000595502**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983594490
Shipment Date:	20071024
Creation Date:	2/4/2008 18:30:20
Receipt Date:	20071030
Manifest ID:	002569875JJK
Trans EPA ID:	CAR000130864
Trans Name:	ALEXIS ENVIROMENTAL COMPANY INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0825
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983594490
Shipment Date:	19961223
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961223
Manifest ID:	96332982
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961221
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961230
Manifest ID:	96468371
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961031
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961031
Manifest ID:	96334800
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960926
Manifest ID:	96334749
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960923
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961008
Manifest ID:	96476149
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960820
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960820
Manifest ID:	96090604
Trans EPA ID:	CAL000027724
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960802
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96090412
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960719
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960719
Manifest ID:	95854542
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Tons:	16.68
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960715
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960715
Manifest ID:	96090794
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960701
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960711
Manifest ID:	96099131
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Info:

Year:	2014
Gen EPA ID:	CAD983594490
Shipment Date:	20140807
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140825
Manifest ID:	004413277SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140717
Creation Date:	10/22/2014 22:15:11
Receipt Date:	20140804
Manifest ID:	004375276SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140204
Creation Date:	8/8/2014 22:14:58
Receipt Date:	20140224

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest ID:	004136883SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD983594490
Shipment Date:	20120227
Creation Date:	8/22/2012 22:15:18
Receipt Date:	20120301
Manifest ID:	003157394SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983594490
Shipment Date:	19991217
Creation Date:	2/15/2000 0:00:00

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	19991217
Manifest ID:	99524309
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991129
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991129
Manifest ID:	99520591
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99363677
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991105
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991105
Manifest ID:	99517408
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1302
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991020
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991020
Manifest ID:	99509445
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1554
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991015
Creation Date:	12/16/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99129120
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990922
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990923
Manifest ID:	99129091
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990908
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990908
Manifest ID:	99050101
Trans EPA ID:	ILD984908202

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1386
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990727
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	99032472
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990723
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990723
Manifest ID:	99005974
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD983594490
Shipment Date:	19930120
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930120
Manifest ID:	92629244
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930120
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930121
Manifest ID:	92317758
Trans EPA ID:	CAT080029770
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAD983594490

Shipment Date: 20110330
Creation Date: 6/4/2011 18:30:27
Receipt Date: 20110406
Manifest ID: 008372844JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: EMPIRE NISSAN INC
Address: 1377 KETTERING LOOP DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAD983594490
Inactive Date: Not reported
Create Date: 08/14/1991
Last Act Date: 08/24/2020
Mailing Name: Not reported
Mailing Address: 1377 KETTERING LOOP DR
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917610000
Owner Name: RICHARD ROMERO
Owner Address: 1377 KETTERING LOOP DR
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917610000
Contact Name: TONY HUACUJA
Contact Address: 1377 KETTERING LOOP DR
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

EMPIRE NISSAN INC (Continued) **1000595502**

NAICS:
EPA ID: CAD983594490
Create Date: 2002-03-14 16:36:27.000
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 1991-08-14 00:00:00
Inactive Date: Not reported
Facility Name: EMPIRE NISSAN INC
Facility Address: 1377 KETTERING LOOP DR
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: Not reported
Facility State: CA
Facility Zip: 917610000

M58 **ALEXIS OIL CO** **CERS HAZ WASTE** **S125534345**
East **1377 KETTERING DR** **CERS TANKS** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.191 mi. **HWTS**
1006 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
914 ft.

CERS HAZ WASTE:
Name: EMPIRE NISSAN
Address: 1377 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 114466
CERS ID: 10038934
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: EMPIRE NISSAN
Address: 1377 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 114466
CERS ID: 10038934
CERS Description: Aboveground Petroleum Storage

CERS:
Name: EMPIRE NISSAN
Address: 1377 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 114466
CERS ID: 10038934
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 114466
Site Name: Empire Nissan
Violation Date: 11-09-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

ALEXIS OIL CO (Continued) **S125534345**

	business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 01/19/2017. The following hazardous material and hazardous waste were not disclosed on the Business Plan: (8) 55 gallon drums for drained used oil filters and 55 gallons of parts cleaner
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	114466
Site Name:	Empire Nissan
Violation Date:	11-09-2016
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 01/19/2017. The Business Plan that was submitted was not complete because it was missing the drained used oil filters and parts cleaner. For APSA, the operator can either submit a Business Plan or Tank Facility Statement.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	114466
Site Name:	Empire Nissan
Violation Date:	11-09-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/14/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) At the time of inspection the EPA ID number CAD983594490 was inactive. The operator activated the EPA ID number and this violation has been corrected.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	114466
Site Name:	Empire Nissan
Violation Date:	11-09-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes:	Returned to compliance on 01/26/2017. There is no industry standard stated in the SPCC Plan for integrity testing conducted at the facility. The SPCC Plan states there will be a monthly formal visual inspection conducted by the Responsible Person or his designee and every 5 years each AST is inspected by a qualified independent tank inspection and testing service. An example of an industry standard is STI SP001. Compliance Requirement: Update the SPCC Plan to include

ALEXIS OIL CO (Continued) **S125534345**

integrity testing conducted in accordance with an industry standard. Submit a signed statement that the SPCC Plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Violation Date: 01-30-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.
Violation Notes: Returned to compliance on 02/07/2020. OBSERVATION: Per SPCC Plan, the facility conducts monthly and annual inspections in accordance with STI SP001. At the time of the inspection, monthly inspections of ASTs had been conducted; however, annual inspections had not been conducted. In addition, the insterstitial space for all double wall ASTs at the facility has not been inspected on a monthly and annual basis as required. CORRECTIVE ACTION: Conduct inspections and testing in accordance to industry standards. Ensure all components of the STI SP001, including interstitial space, are covered during the monthly and annual inspections. Submit a signed statement indicating that tanks are inspected and tested by qualified personnel as required. Provide a copy of the annual AST inspection. Maintain inspection records for a minimum of three years.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Violation Date: 01-30-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to prepare an SPCC Plan which fulfills all basic requirements that include: 1. The SPCC Plan must be prepared in accordance with good engineering practices. 2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan. 3. Prepare the SPCC Plan in writing. 4. Follow the sequence of the SPCC rule or include a cross-reference. 5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."
Violation Notes: Returned to compliance on 01/30/2020. OBSERVATION: At the time of the inspection, the management approval section of the SPCC Plan had not been completed. CORRECTED ON SITE: Mr. Farris signed and completed the management approval section of the SPCC Plan at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Violation Date: 11-09-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5,

ALEXIS OIL CO (Continued) **S125534345**

Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 01/26/2017. It was observed during this inspection, that the operator had 55 gallon drums storing drained used oil filters that did not have the accumulation start date. Compliance Requirement: Label the drained used oil filters containers and submit a signed Certificate of Compliance.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Violation Date: 01-30-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes: Returned to compliance on 02/06/2020. OBSERVATION: Per SPCC Plan, oil handling personnel receive annual training on the SPCC Plan. SPCC employee training was last completed on 12/14/2018. CORRECTIVE ACTION: Submit signed statement indicating that all oil-handling personnel have been trained.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Violation Date: 01-30-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to complete and maintain at the facility the Substantial Harm Criteria certification form when owner or operator determines that the facility could not be reasonably expected to cause substantial harm to the environment.
Violation Notes: Returned to compliance on 01/30/2020. OBSERVATION: At the time of the inspection, the Substantial Harm Criteria certification form had not been completed. CORRECTED ON SITE: Mr. Farris signed and completed the Substantial Harm Criteria certification at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

ALEXIS OIL CO (Continued) **S125534345**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-09-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	114466
Site Name:	Empire Nissan
Site Address:	1377 KETTERING DR
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	11-09-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA

ALEXIS OIL CO (Continued) **S125534345**

Enf Action Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Site Address: 1377 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 114466
Site Name: Empire Nissan
Site Address: 1377 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 114466
Facility Name: Empire Nissan
Env Int Type Code: HWG
Program ID: 10038934
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.049633
Longitude: -117.547432

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1377 Kettering Dr.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: RJ Romero
Entity Title: Not reported
Affiliation Address: 1377 Kettering Dr.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: United States

ALEXIS OIL CO (Continued) **S125534345**

Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9977
Affiliation Type Desc:	Identification Signer
Entity Name:	JERRY FARRIS
Entity Title:	SERVICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Oremor Automotive Group
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Document Preparer
Entity Name:	C. Pestolis, KPA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	JERRY FARRIS
Entity Title:	Not reported
Affiliation Address:	1377 Kettering Dr
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	Not reported

ALEXIS OIL CO (Continued) **S125534345**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-9977

HWTS:
Name: ALEXIS OIL CO
Address: 1377 KETTERING DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612217
EPA ID: CAC003028452
Inactive Date: 11/07/2019
Create Date: 08/08/2019
Last Act Date: 09/14/2020
Mailing Name: Not reported
Mailing Address: 219 GLIDER CIR
Mailing Address 2: Not reported
Mailing City,State,Zip: CORONA, CA 928800000
Owner Name: DAL CHEM INC
Owner Address: 219 GLIDER CIR
Owner Address 2: Not reported
Owner City,State,Zip: CORONA, CA 928800000
Contact Name: DIANA JACKSON
Contact Address: 219 GLIDER CIR
Contact Address 2: Not reported
City,State,Zip: CORONA, CA 92880

NAICS:
EPA ID: CAC003028452
Create Date: 2019-08-08 11:39:32.200
NAICS Code: 425110
NAICS Description: Business to Business Electronic Markets
Issued EPA ID Date: 2019-08-08 11:39:32.21700
Inactive Date: 2019-11-07 11:39:32.20000
Facility Name: ALEXIS OIL CO
Facility Address: 1377 KETTERING DR
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: Not reported
Facility State: CA
Facility Zip: 917612217

EPA ID: CAC003028452
Create Date: 2019-08-08 11:39:32.200
NAICS Code: 425110
NAICS Description: Business to Business Electronic Markets
Issued EPA ID Date: 2019-08-08 11:39:32.21700
Inactive Date: 2019-11-07 11:39:32.20000
Facility Name: ALEXIS OIL CO
Facility Address: 1377 KETTERING DR
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: Not reported
Facility State: CA
Facility Zip: 917612217

ALEXIS OIL CO (Continued) **S125534345**

EPA ID:	CAC003028452
Create Date:	2019-08-08 11:39:32.200
NAICS Code:	425110
NAICS Description:	Business to Business Electronic Markets
Issued EPA ID Date:	2019-08-08 11:39:32.21700
Inactive Date:	2019-11-07 11:39:32.20000
Facility Name:	ALEXIS OIL CO
Facility Address:	1377 KETTERING DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917612217

EPA ID:	CAC003028452
Create Date:	2019-08-08 11:39:32.200
NAICS Code:	425110
NAICS Description:	Farm-product Raw Materials, Nec
Issued EPA ID Date:	2019-08-08 11:39:32.21700
Inactive Date:	2019-11-07 11:39:32.20000
Facility Name:	ALEXIS OIL CO
Facility Address:	1377 KETTERING DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917612217

M59 **ALEXIS OIL CO** **RCRA NonGen / NLR** **1025848403**
East **1377 KETTERING DR** **CAC003028452**
1/8-1/4 **ONTARIO, CA 91761**
0.191 mi.
1006 ft. **Site 3 of 4 in cluster M**

Relative: **Higher**
Actual: **914 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2019-08-08 00:00:00.0
Handler Name:	ALEXIS OIL CO	
Handler Address:		1377 KETTERING DR
Handler City,State,Zip:		ONTARIO, CA 91761-2217
EPA ID:		CAC003028452
Contact Name:		ALEXIS OIL CO
Contact Address:		219 GLIDER CIR
Contact City,State,Zip:		CORONA, CA 92880-2534
Contact Telephone:		951-279-9830
Contact Fax:		Not reported
Contact Email:		TINA@ALEXISOIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		219 GLIDER CIR

ALEXIS OIL CO (Continued) **1025848403**

Mailing City,State,Zip:	CORONA, CA 92880-2534
Owner Name:	ALEXIS OIL CO
Owner Type:	Other
Operator Name:	ALEXIS OIL CO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 15:06:40.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

ALEXIS OIL CO (Continued) **1025848403**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ALEXIS OIL CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 219 GLIDER CIR
Owner/Operator City,State,Zip: CORONA, CA 92880-2534
Owner/Operator Telephone: 951-279-9830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALEXIS OIL CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 219 GLIDER CIR
Owner/Operator City,State,Zip: CORONA, CA 92880-2534
Owner/Operator Telephone: 951-279-9830
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2019-08-08 00:00:00.0
Handler Name: ALEXIS OIL CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 425110
NAICS Description: BUSINESS TO BUSINESS ELECTRONIC MARKETS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M60
East
1/8-1/4
0.191 mi.
1006 ft.

Relative: Higher

Actual: 914 ft.

EMPIRE NISSAN
1377 KETTERING AVE
ONTARIO, CA 91761

Site 4 of 4 in cluster M

LUST
AST
Cortese
HIST CORTESE
San Bern. Co. Permit
CERS

S104756851
N/A

LUST:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING AVE
City,State,Zip:	ONTARIO, CA 91761
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100485
Global Id:	T0607100485
Latitude:	34.049571
Longitude:	-117.547336
Status:	Completed - Case Closed
Status Date:	07/15/1998
Case Worker:	Not reported
RB Case Number:	083603197T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	98032
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100485
Action Type:	Other
Date:	03/23/1998
Action:	Leak Discovery

Global Id:	T0607100485
Action Type:	ENFORCEMENT
Date:	07/15/1998
Action:	Closure/No Further Action Letter

Global Id:	T0607100485
Action Type:	Other
Date:	06/24/1998
Action:	Leak Reported

LUST:

Global Id:	T0607100485
Status:	Open - Case Begin Date
Status Date:	03/23/1998

Global Id:	T0607100485
Status:	Completed - Case Closed
Status Date:	07/15/1998

LUST REG 8:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING AVE
City:	ONTARIO
Region:	8

EMPIRE NISSAN (Continued) **S104756851**

County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083603197T
Local Case Num:	98032
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100485
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/23/1998
Enforcement Date:	Not reported
Close Date:	7/15/1998
Date Prelim Assessment Workplan Submitted:	1/1/1965
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0493569
Longitude:	-117.5435775
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	BM7
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

EMPIRE NISSAN (Continued) **S104756851**

AST:

Name:	EMPIRE NISSAN, INC.
Address:	1377 KETTERING LOOP
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	RICHARD ROMERO
Total Gallons:	Not reported
CERSID:	10038934
Facility ID:	FA0002910
Business Name:	Oremor Ontario
Phone:	(909) 390-9977 205
Fax:	(909) 390-0209
Mailing Address:	1377 KETTERING LOOP
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	Richard J Romero
Operator Phone:	909-390-9977
Owner Phone:	909-390-9977
Owner Mail Address:	1377 KETTERING LOOP
Owner State:	CA
Owner Zip Code:	91761
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD983594490

CORTESE:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607100485
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

EMPIRE NISSAN (Continued) **S104756851**

File Name: Active Open

HIST CORTESE:
edr_fname: EMPIRE NISSAN
edr_fadd1: 1377
City,State,Zip: ONTARIO, CA 91761
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603197T

San Bern. Co. Permit:
Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0023046
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0002880
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0002881
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0023045
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2013

EMPIRE NISSAN (Continued) **S104756851**

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0011429
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2004

CERS:
Name: EMPIRE NISSAN
Address: 1377 KETTERING AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 249119
CERS ID: T0607100485
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

K61 **BALDA C BREWER INC** **RCRA NonGen / NLR** **1025869681**
NNE **4501 E WALL ST** **CAL000414822**
1/8-1/4 **ONTARIO, CA 91761**
0.202 mi.
1065 ft. **Site 5 of 5 in cluster K**

Relative: **Higher**

Actual: **932 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-03-03 00:00:00.0
Handler Name:	BALDA C BREWER INC	
Handler Address:		4501 E WALL ST
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAL000414822
Contact Name:		SUSAN ORTEGA
Contact Address:		4501 E WALL ST
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-212-0290
Contact Fax:		Not reported
Contact Email:		SUSAN.ORTEGA@STEVANATOGROUP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4501 E WALL ST
Mailing City,State,Zip:		ONTARIO, CA 91761
Owner Name:		FRANCO STEVANATO
Owner Type:		Other
Operator Name:		SUSAN ORTEGA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

BALDA C BREWER INC (Continued) **1025869681**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2019-09-10 12:40:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRANCO STEVANATO
Legal Status:	Other

BALDA C BREWER INC (Continued) **1025869681**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4501 E WALL ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	714-630-6810
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUSAN ORTEGA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4501 E WALL ST
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-212-0290
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-03-03 00:00:00.0
Handler Name: BALDA C BREWER INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	337215
NAICS Description:	SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

N62 **CHEVRON CORPORATION** **EDR Hist Auto** **1021468221**
ESE **4880 S MOTOR LN** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.214 mi.
1128 ft. **Site 1 of 2 in cluster N**

Relative: EDR Hist Auto
Lower

Actual: **909 ft.**

Year:	Name:	Type:
2011	CHEVRON USA	Gasoline Service Stations, NEC
2012	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2013	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2014	CHEVRON CORPORATION	Gasoline Service Stations, NEC

N63 **CHEVRON 305778** **RCRA-LQG** **1012176265**
ESE **4880 MOTOR LANE** **HAZNET** **CAR000201681**
1/8-1/4 **ONTARIO, CA 91761** **HWTS**
0.214 mi.
1128 ft. **Site 2 of 2 in cluster N**

Relative: RCRA-LQG:
Lower

Actual: **909 ft.**

Date Form Received by Agency:		2009-07-14 00:00:00.0
Handler Name:	CHEVRON 305778	
Handler Address:		4880 MOTOR LANE
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CAR000201681
Contact Name:		JOCKO RODRIGUEZ
Contact Address:		PO BOX 6004
Contact City,State,Zip:		SAN RAMON, CA 94583
Contact Telephone:		925-842-3733
Contact Fax:		Not reported
Contact Email:		NAWTDESK@CHEVRON.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 6004
Mailing City,State,Zip:		SAN RAMON, CA 94583
Owner Name:		CHEVRON USA INC
Owner Type:		Private
Operator Name:		CHEVRON USA INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CHEVRON 305778 (Continued) **1012176265**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2009-07-17 12:03:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHEVRON USA INC
Legal Status:	Private

CHEVRON 305778 (Continued) **1012176265**

Date Became Current:	2009-08-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHEVRON USA INC
Legal Status:	Private
Date Became Current:	2009-08-21 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6004
Owner/Operator City,State,Zip:	SAN RAMON, CA 94583
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2009-07-14 00:00:00.0
Handler Name: CHEVRON 305778	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

HAZNET:

Name:	CHEVRON 305778
Address:	4880 S MOTOR LN
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 945830000
Contact:	KWAME AWUKU
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004

CHEVRON 305778 (Continued) **1012176265**

Year:	2019
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18750
Year:	2019
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.30250
Year:	2019
Gepaid:	CAR000201681
TSD EPA ID:	CAD059494310
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05000
Year:	2019
Gepaid:	CAR000201681
TSD EPA ID:	CAD059494310
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07500
Year:	2018
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.16000
Year:	2018
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.20000
Year:	2017
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CHEVRON 305778 (Continued) **1012176265**

Tons:	0.185
Year:	2017
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1025
Year:	2016
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1925
Year:	2016
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1425

Click this hyperlink while viewing on your computer to access
27 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAR000201681
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	9/8/2015 22:15:26
Receipt Date:	20150602
Manifest ID:	007541448FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04

CHEVRON 305778 (Continued) **1012176265**

Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150505
Manifest ID:	008313571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150110
Manifest ID:	008057454FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Info:

Year:	2009
Gen EPA ID:	CAR000201681
Shipment Date:	20091208
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091214
Manifest ID:	006645250JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091208
Creation Date:	2/3/2010 18:31:10
Receipt Date:	20091209
Manifest ID:	006645251JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091208
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091214
Manifest ID:	006645250JJK

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000201681
Shipment Date:	20171207
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171221
Manifest ID:	011544221FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171207
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171221
Manifest ID:	011544221FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171207
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171221
Manifest ID:	011544221FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	6/20/2018 18:31:41
Receipt Date:	20171103
Manifest ID:	011164702FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018

CHEVRON 305778 (Continued) **1012176265**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203
Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203
Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000201681

Shipment Date:	20121218
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121229
Manifest ID:	010964618JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC

CHEVRON 305778 (Continued) **1012176265**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:34
Receipt Date:	20121230
Manifest ID:	010608862JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:34
Receipt Date:	20121230
Manifest ID:	010608862JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

CHEVRON 305778 (Continued) **1012176265**

RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:28
Receipt Date:	20121213
Manifest ID:	010608861JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121210
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121211
Manifest ID:	010971451JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121105
Creation Date:	1/5/2013 22:15:26
Receipt Date:	20121106
Manifest ID:	010615646JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121009
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20121018
Manifest ID:	010615136JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120731
Creation Date:	6/25/2015 9:17:18
Receipt Date:	20120809

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	010387545JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120614
Creation Date:	6/25/2015 9:13:09
Receipt Date:	20120628
Manifest ID:	009944675JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120614
Creation Date:	9/17/2012 22:15:21
Receipt Date:	20120614
Manifest ID:	009944674JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000201681
Shipment Date:	20101129
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20101210
Manifest ID:	007927378JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0068
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101129
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20101210
Manifest ID:	007927378JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018

CHEVRON 305778 (Continued) **1012176265**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101129
Creation Date:	1/12/2011 18:30:38
Receipt Date:	20101130
Manifest ID:	007927379JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20101022
Manifest ID:	007927612JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100706
Creation Date:	12/16/2010 18:30:26
Receipt Date:	20100716
Manifest ID:	007241968JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100706
Creation Date:	9/10/2010 18:30:25
Receipt Date:	20100707
Manifest ID:	007241967JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100521
Creation Date:	10/8/2010 18:30:19
Receipt Date:	20100528
Manifest ID:	007025296JJK
Trans EPA ID:	CAR000172460

CHEVRON 305778 (Continued) **1012176265**

Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100507
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100507
Manifest ID:	007044841JJK
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100429
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100507
Manifest ID:	007025847JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100412
Creation Date:	8/6/2010 18:30:23
Receipt Date:	20100413
Manifest ID:	007025563JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.038
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000201681
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CHEVRON 305778 (Continued) **1012176265**

Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 5:	Not reported
Shipment Date:	20140626
Creation Date:	8/17/2014 22:15:17
Receipt Date:	20140626
Manifest ID:	007452804FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140505
Creation Date:	7/11/2014 22:15:07
Receipt Date:	20140505
Manifest ID:	007542050FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140317
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140318
Manifest ID:	007477299FLE
Trans EPA ID:	MAD039322250

CHEVRON 305778 (Continued) **1012176265**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140306
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140307
Manifest ID:	006978490FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140306
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140307
Manifest ID:	006978490FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140106
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20130107
Manifest ID:	006967196FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000201681
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON 305778 (Continued) **1012176265**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	9/8/2015 22:15:26
Receipt Date:	20150602
Manifest ID:	007541448FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150505
Manifest ID:	008313571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150110
Manifest ID:	008057454FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20

CHEVRON 305778 (Continued) **1012176265**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000201681
Shipment Date:	20111114
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111122
Manifest ID:	009216048JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008893963JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008893963JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	11/8/2011 18:30:28
Receipt Date:	20110916
Manifest ID:	008893964JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	6/16/2011 18:30:20
Receipt Date:	20110415
Manifest ID:	008408525JJK

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	10/1/2011 18:30:54
Receipt Date:	20110428
Manifest ID:	008408524JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	10/1/2011 18:30:54
Receipt Date:	20110428
Manifest ID:	008408524JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110117
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110128
Manifest ID:	007385681JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110113
Creation Date:	3/28/2011 18:30:35
Receipt Date:	20110121
Manifest ID:	007288769JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G

CHEVRON 305778 (Continued) **1012176265**

Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000201681
Shipment Date:	20131107
Creation Date:	2/16/2014 22:15:06
Receipt Date:	20131108
Manifest ID:	006969054FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131011
Manifest ID:	006967786FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131011
Manifest ID:	006967786FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130905
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130906
Manifest ID:	006107884FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130905
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130906
Manifest ID:	006107895FLE

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130307
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130308
Manifest ID:	006068684FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675
Waste Quantity:	135

CHEVRON 305778 (Continued) **1012176265**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130304
Creation Date:	5/8/2013 22:15:09
Receipt Date:	20130306
Manifest ID:	006068464FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CHEVRON 305778
Address:	4880 S MOTOR LN
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612251
EPA ID:	CAR000201681
Inactive Date:	Not reported
Create Date:	08/11/2009
Last Act Date:	07/28/2020
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAMON, CA 945830000
Owner Name:	CHEVRON
Owner Address:	PO BOX 6004
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAMON, CA 945830000
Contact Name:	KWAME AWUKU
Contact Address:	6001 BOLLINGER CANYON RD.
Contact Address 2:	Not reported
City,State,Zip:	SAN RAMON, CA 94583

NAICS:

EPA ID:	CAR000201681
Create Date:	2011-08-17 14:36:26.000

CHEVRON 305778 (Continued) **1012176265**

NAICS Code:	447110
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2009-08-11 10:31:03
Inactive Date:	Not reported
Facility Name:	CHEVRON 305778
Facility Address:	4880 S MOTOR LN
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917612251

J64 **ONTARIO WELL #27** **San Bern. Co. Permit** **S103367688**
WSW **4300 E JURUPA ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.217 mi.
1145 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**

Actual: **908 ft.**

San Bern. Co. Permit:

Name:	ONTARIO WELL #27
Address:	4300 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002047
Owner:	CITY OF ONTARIO
Permit Number:	PT0009315
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	09/30/2012

Name:	ONTARIO WELL #27
Address:	4300 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002047
Owner:	CITY OF ONTARIO
Permit Number:	PT0009314
Permit Category:	CALARP FACILITY PERMIT
Facility Status:	INACTIVE
Expiration Date:	09/30/2007

Name:	ONTARIO WELL #27
Address:	4300 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002047
Owner:	CITY OF ONTARIO
Permit Number:	PT0017692
Permit Category:	RMP INSPECTION - PROGRAM 2
Facility Status:	INACTIVE
Expiration Date:	09/30/2007

Name:	ONTARIO WELL #27
Address:	4300 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002047

ONTARIO WELL #27 (Continued) **S103367688**

Owner: CITY OF ONTARIO
Permit Number: PT0016989
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2007

O65 **HOFFMAN PRINTING AND DESIGN** **San Bern. Co. Permit** **S110169001**
WNW **4315 E LOWELL ST UNIT B** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.219 mi.
1154 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
922 ft.

San Bern. Co. Permit:
Name: HOFFMAN PRINTING AND DESIGN
Address: 4315 E LOWELL ST UNIT B
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0013041
Owner: HOFFMAN, RONALD G.
Permit Number: PT0022920
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: INACTIVE
Expiration Date: 01/31/2014

P66 **TOYOTA MOTOR SALES - PARTS** **CERS HAZ WASTE** **S105790463**
SW **1425 TOYOTA WAY** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.219 mi.
1158 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
903 ft.

CERS HAZ WASTE:
Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 404201
CERS ID: 10045684
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006761
Owner: TOYOTA MOTOR SALES USA
Permit Number: PT0008558
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2021

Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006761
Owner: TOYOTA MOTOR SALES USA

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Permit Number: PT0008554
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2021

CERS:

Name:	TOYOTA MOTOR SALES - PARTS
Address:	1425 TOYOTA WAY
City,State,Zip:	ONTARIO, CA 91761
Site ID:	404201
CERS ID:	10045684
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	06-09-2020
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 06/22/2020. OBSERVATION: At time of inspection, observed accumulation start date of 11-5-2019 on (1) 10 gallon drum of used oil. Accumulation time of 180 days has been exceeded. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	06-09-2020
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 07/02/2020. OBSERVATION: At time of inspection, observed accumulation start date of 1-7-2019 on (1) 5 gallon drum of used oil filters. Accumulation time of 1 year has been exceeded. CORRECTIVE ACTION: Dispose of used oil filters that have been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Violation Date:	06-09-2020
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 06/12/2020. OBSERVATION: At time of inspection, CUPA program permits expired on 4-30-2020. CORRECTIVE ACTION: Maintain current CUPA program permits. Submit payment for CUPA program fees to the Division within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	06-09-2020
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 06/12/2020. OBSERVATION: At time of inspection, CUPA program permits expired on 4-30-2020. CORRECTIVE ACTION: Maintain current CUPA program permits. Submit payment for CUPA program fees to the Division within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/31/2017. Training program not submitted to CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/31/2017. Site map not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

	6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/31/2017. Emergency Response Plan not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE GENERATOR INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-09-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-09-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Site Address:	1425 TOYOTA WAY
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	01-04-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 404201
Facility Name: TOYOTA MOTOR SALES - PARTS
Env Int Type Code: HMBP
Program ID: 10045684
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.045120
Longitude: -117.555000

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Nichole Peters
Entity Title: EHS Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: TOYOTA MOTOR SALES USA
Entity Title: Not reported
Affiliation Address: 6565 Headquarters Drive
Affiliation City: Plano
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75024
Affiliation Phone: (469) 292-1279

Affiliation Type Desc: Property Owner
Entity Name: Toyota Motor Sales, U.S.A., Inc.
Entity Title: Not reported
Affiliation Address: 6565 Headquarters Drive
Affiliation City: Plano
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75024
Affiliation Phone: (469) 292-1279

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1425 Toyota Way
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Hitchcock
Entity Title:	Not reported
Affiliation Address:	6565 Headquarters Drive MS E3-3D
Affiliation City:	Plano
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75024
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Nichole Peters
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Toyota Motor Sales, U.S.A., Inc., North American Parts Center California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 975-7735

Affiliation Type Desc:	Parent Corporation
Entity Name:	Toyota Motor Sales USA, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P67
SW
1/8-1/4
0.219 mi.
1158 ft.

HEALTHWORK MED GROUP OF CALIFORNIA A MEDICAL CORP
1425 TOYOTA WAY ST FLR
ONTARIO, CA 91761

Site 2 of 3 in cluster P

RCRA NonGen / NLR | **1026722489** | **CAL000459556**

Relative:
Lower

Actual:
903 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2021-01-20 00:00:00.0
Handler Name:	HEALTHWORK MED GROUP OF CALIFORNIA A MEDICAL CORP DBA NAPCC NURSE OFFICE
Handler Address:	1425 TOYOTA WAY ST FLR
Handler City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000459556
Contact Name:	JESSIE MATTINGLY-TAYLOR
Contact Address:	1425 TOYOTA WAY ST FLR
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	859-588-2952
Contact Fax:	909-259-0116
Contact Email:	LICENSING@PREMISEHEALTH.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5500 MARYLAND WAY STE 120
Mailing City,State,Zip:	BRENTWOOD, TN 37027
Owner Name:	HEALTHWORKS MED GROUP OF CALIFORNIA
Owner Type:	Other
Operator Name:	JESSIE MATTINGLY-TAYLOR
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HEALTHWORK MED GROUP OF CALIFORNIA A MEDICAL CORP DBA NAPCC (Continued) **1026722489**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-02-26 18:46:34.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSIE MATTINGLY-TAYLOR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1425 TOYOTA WAY ST FLR
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	859-588-2952
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HEALTHWORKS MED GROUP OF CALIFORNIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5500 MARYLAND WAY STE 120
Owner/Operator City,State,Zip:	BRENTWOOD, TN 37027
Owner/Operator Telephone:	615-628-9368
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HEALTHWORK MED GROUP OF CALIFORNIA A MEDICAL CORP DBA NAPCC (Continued) 1026722489

Historic Generators:
Receive Date: 2021-01-20 00:00:00.0
Handler Name: HEALTHWORK MED GROUP OF CALIFORNIA A MEDICAL CORP DBA NAPCC NURSE OFFICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 621493
NAICS Description: FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P68 TOYOTA MOTOR SALES RCRA-SQG 1004678310
SW 1425 ROCKEFELLER AVE FINDS CAR000107359
1/8-1/4 ONTARIO, CA 91761 ECHO
0.219 mi.
1158 ft. Site 3 of 3 in cluster P

Relative: Lower
Actual: 903 ft.

RCRA-SQG:
Date Form Received by Agency: 2001-10-08 00:00:00.0
Handler Name: TOYOTA MOTOR SALES
Handler Address: 1425 ROCKEFELLER AVE
Handler City,State,Zip: ONTARIO, CA 91761
EPA ID: CAR000107359
Contact Name: JIM BAKER
Contact Address: 19001 WESTERN AVE
Contact City,State,Zip: TORRANCE, CA 90509
Contact Telephone: 310-468-4094
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1425 ROCKEFELLER AVE
Mailing City,State,Zip: ONTARIO, CA 91761

TOYOTA MOTOR SALES (Continued) **1004678310**

Owner Name:	TOYOTA MOTOR SALES U S A INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2002-10-07 16:36:10.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

TOYOTA MOTOR SALES (Continued) **1004678310**

Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TOYOTA MOTOR SALES U S A INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 19001 WESTERN AVE
Owner/Operator City,State,Zip: TORRANCE, CA 90509
Owner/Operator Telephone: 310-468-4094
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2001-10-08 00:00:00.0
Handler Name: TOYOTA MOTOR SALES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

TOYOTA MOTOR SALES (Continued) **1004678310**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012195597

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004678310
Registry ID:	110012195597
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012195597
Name:	TOYOTA MOTOR SALES
Address:	1425 ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761

Q69 **COMPUMERIC ENGINEERING INC** **RCRA NonGen / NLR** **1024807366**
West **1390 S MILLIKEN AVE** **CAL000274048**
1/8-1/4 **ONTARIO, CA 91761**
0.220 mi.
1162 ft. **Site 1 of 2 in cluster Q**

Relative: Higher
Actual: 914 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2003-08-25 00:00:00.0
Handler Name:	COMPUMERIC ENGINEERING INC
Handler Address:	1390 S MILLIKEN AVE
Handler City,State,Zip:	ONTARIO, CA 91761-1585
EPA ID:	CAL000274048
Contact Name:	JEANNIE HANKINS, PRES
Contact Address:	1390 S MILLIKEN AVE
Contact City,State,Zip:	ONTARIO, CA 91761
Contact Telephone:	909-605-7666
Contact Fax:	909-605-7780
Contact Email:	CONTROLLER@COMPUMERIC.COM
Contact Title:	Not reported

COMPUMERIC ENGINEERING INC (Continued) **1024807366**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1390 S MILLIKEN AVE
Mailing City,State,Zip:	ONTARIO, CA 91761-1585
Owner Name:	COMPUMERIC ENGINEERING
Owner Type:	Other
Operator Name:	JEANNIE HANKINS, PRES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

COMPUMERIC ENGINEERING INC (Continued) **1024807366**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:25:12.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEANNIE HANKINS, PRES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1390 S MILLIKEN AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761
Owner/Operator Telephone:	909-605-7666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	COMPUMERIC ENGINEERING
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1390 S MILLIKEN AVE
Owner/Operator City,State,Zip:	ONTARIO, CA 91761-1585
Owner/Operator Telephone:	909-605-7666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2003-08-25 00:00:00.0
Handler Name:	COMPUMERIC ENGINEERING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	333414

COMPUMERIC ENGINEERING INC (Continued) **1024807366**

NAICS Description: HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q70 **COMPUMERIC** **CERS HAZ WASTE** **S108202993**
West **1390 S MILLIKEN AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.220 mi.
1162 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
914 ft.

CERS HAZ WASTE:
Name: COMPUMERIC
Address: 1390 S MILLIKEN AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 21239
CERS ID: 10048117
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: COMPUMERIC
Address: 1390 S MILLIKEN AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008155
Owner: COMPUMERIC ENGINEERING, INC.
Permit Number: PT0014281
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 03/31/2022

Name: COMPUMERIC
Address: 1390 S MILLIKEN AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008155
Owner: COMPUMERIC ENGINEERING, INC.
Permit Number: PT0014282
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 03/31/2022

CERS:
Name: COMPUMERIC
Address: 1390 S MILLIKEN AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 21239
CERS ID: 10048117
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 21239

COMPUMERIC (Continued) **S108202993**

Site Name:	COMPUMERIC
Violation Date:	06-22-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 07/20/2016. Observed higher quantities of Argon/CO2 compressed gas than previously disclosed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	21239
Site Name:	COMPUMERIC
Violation Date:	06-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/20/2016. Business plan was last reviewed February 4th, 2015
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	21239
Site Name:	COMPUMERIC
Violation Date:	06-11-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/13/2019. OBSERVATION: Inventory provided on the California Environmental Reporting System (CERS) was inconsistent with inventory observed on site at time of inspection. (2) 55-gallon empty drums were not observed at time of inspection and (6) 244-cfu cylinders of Oxygen were observed at time of inspection. Quantity values for the following items were inconsistent with CERS submittal; Argon, Waste Oil, and Nitrogen Gas. CORRECTIVE ACTION: Using CERS add and remove inventory items respectively. Update quantity values for the following items; Nitrogen Gas, Waste Oil, and Argon. Please reference the inventory provided on this report. Fulfill the mentioned request within 30 days of this inspection. Once changes have been made, sign the Certificate of Compliance (CofC) located at the end of this report. Submit the completed certificate to this Division. Your CERS ID #10048117.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

COMPUMERIC (Continued) **S108202993**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-11-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE INSPECTION OF COMPUMERIC IN ONTARIO
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE INSPECTION OF COMPUMERIC IN ONTARIO
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	21239
Site Name:	COMPUMERIC
Site Address:	1390 S MILLIKEN AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	06-22-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	21239
Facility Name:	COMPUMERIC
Env Int Type Code:	HWG
Program ID:	10048117

COMPUMERIC (Continued) **S108202993**

Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.049469
Longitude: -117.558929

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1390 S MILLIKEN AVE
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: COMPUMERIC ENGINEERING, INC.
Entity Title: Not reported
Affiliation Address: 1390 S MILLIKEN AVE
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91761
Affiliation Phone: (909) 605-7666

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: DAVID MOORE
Entity Title: Not reported
Affiliation Address: 1390 S MILLIKEN AVE
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DAVID MOORE
Entity Title: COO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

COMPUMERIC (Continued) **S108202993**

Entity Name:	COMPUMERIC ENGINEERING, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 605-7666
Affiliation Type Desc:	Parent Corporation
Entity Name:	COMPUMERIC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

R71
ENE
1/8-1/4
0.224 mi.
1184 ft.

Relative: Higher

Actual: 927 ft.

CROWN TOYOTA SCION
1201 KETTERING DR
ONTARIO, CA 91761

Site 1 of 3 in cluster R

RCRA-SQG **1000905266**
UST **CA0000441527**
AST
SWEEPS UST
CA FID UST
CHMIRS
FINDS
EMI
San Bern. Co. Permit
CIWQS

RCRA-SQG:

Date Form Received by Agency:		2004-07-02 00:00:00.0
Handler Name:	CROWN TOYOTA SCION	
Handler Address:		1201 KETTERING DR
Handler City,State,Zip:		ONTARIO, CA 91761
EPA ID:		CA0000441527
Contact Name:		NANCY KING
Contact Address:		1201 KETTERING DR
Contact City,State,Zip:		ONTARIO, CA 91761
Contact Telephone:		909-390-9700
Contact Fax:		Not reported
Contact Email:		NANCYKING@CROWNTOYOTA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1201 KETTERING DR
Mailing City,State,Zip:		ONTARIO, CA 91761
Owner Name:		ONTARIO T INC
Owner Type:		Private
Operator Name:		ONTARIO T INC

CROWN TOYOTA SCION (Continued) **1000905266**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2004-08-03 12:22:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CROWN TOYOTA SCION (Continued) **1000905266**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ONTARIO T INC
Legal Status: Private
Date Became Current: 2004-03-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1201 KETTERING DR
Owner/Operator City,State,Zip: ONTARIO, CA 91761
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SFM MOTORS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 6025
Owner/Operator City,State,Zip: LAKEWOOD, CA 90714-6025
Owner/Operator Telephone: 310-421-2512
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ONTARIO T INC
Legal Status: Private
Date Became Current: 2004-03-21 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1994-07-07 00:00:00.0
Handler Name: CROWN TOYOTA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

CROWN TOYOTA SCION (Continued) **1000905266**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-07-02 00:00:00.0
Handler Name: CROWN TOYOTA SCION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

UST:
Name: CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Facility ID: 88015514
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.052964
Longitude: -117.545584

AST:
Name: CROWN TOYOTA SCION
Address: 1201 KETTERING DR
City/Zip: ONTARIO,
Certified Unified Program Agencies: San Bernardino
Owner: ONTARIO T, INC.
Total Gallons: 2,750
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported

CROWN TOYOTA SCION (Continued) **1000905266**

Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

SWEEPS UST:

Name:	CROWN TOYOTA
Address:	1201 KETTERING LOOP
City:	ONTARIO
Status:	Active
Comp Number:	15514
Number:	1
Board Of Equalization:	44-020413
Referral Date:	09-05-91
Action Date:	09-05-91
Created Date:	09-26-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-015514-000001
Tank Status:	A
Capacity:	1
Active Date:	09-26-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	3

Name:	CROWN TOYOTA
Address:	1201 KETTERING LOOP
City:	ONTARIO
Status:	Active
Comp Number:	15514
Number:	1
Board Of Equalization:	44-020413
Referral Date:	09-05-91
Action Date:	09-05-91
Created Date:	09-26-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-015514-000002
Tank Status:	A
Capacity:	1
Active Date:	09-26-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	Not reported

Name:	CROWN TOYOTA

CROWN TOYOTA SCION (Continued) **1000905266**

Address: 1201 KETTERING LOOP
City: ONTARIO
Status: Active
Comp Number: 15514
Number: 1
Board Of Equalization: 44-020413
Referral Date: 09-05-91
Action Date: 09-05-91
Created Date: 09-26-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-015514-000003
Tank Status: A
Capacity: 1
Active Date: 09-26-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36008716
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1201 KETTERING LOOP
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91761
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 1201 KETTERING DRIVE
City,State,Zip: ONTARIO, CA 91762
OES Incident Number: 4-4363
OES notification: 08/04/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported

CROWN TOYOTA SCION (Continued) **1000905266**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1315
Year:	2014
Agency:	YRC Freight
Incident Date:	8/4/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Disel Fuel
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	See above description
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Per RP, release occured due to broken fuel line.

CROWN TOYOTA SCION (Continued) **1000905266**

FINDS:
Registry ID: 110002618196

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Name:	CROWN TOYOTA
Address:	1201 KETTERING LOOP
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	59548
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Year:	1993
County Code:	36
Air Basin:	SC
Facility ID:	59548
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CROWN TOYOTA SCION (Continued) **1000905266**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Year: 1995
County Code: 36
Air Basin: SC
Facility ID: 59548
Air District Name: SC
SIC Code: 7538
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

San Bern. Co. Permit:
Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0003739
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0003738
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0003740
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CROWN TOYOTA SCION (Continued) **1000905266**

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0021774
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0011034
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2010

CIWQS:

Name:	JOHN ELWAYS CROWN TOYOTA NEW PARKING LOT
Address:	1201 KETTERING DRIVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Pierce Automotive
Agency Address:	2425 East Camelback Rd, Phoenix, AZ 85016
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 36C361249
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	06/17/2011
Termination Date:	01/22/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0533
Longitude:	-117.54517

R72 **ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA** **CERS HAZ WASTE** **S112835990**
ENE **1201 KETTERING DR** **CERS TANKS** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **HAZNET**
0.224 mi. **CERS**
1184 ft. **Site 2 of 3 in cluster R** **HWTS**

Relative:
Higher

Actual:
927 ft.

CERS HAZ WASTE:
Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 40290
CERS ID: 10038319
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 40290
CERS ID: 10038319
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Address: 1201 KETTERING DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612215
Contact: CHRISTINA GOLDBERG
Telephone: 9093903308
Mailing Name: Not reported
Mailing Address: 1201 KETTERING DR

Year: 2019
Gepaid: CA0000441527
TSD EPA ID: CAD097030993
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2019
Gepaid: CA0000441527
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.73100

Year: 2019
Gepaid: CA0000441527
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.12510

Year: 2019
Gepaid: CA0000441527

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.02000
Year:	2019
Gepaid:	CA0000441527
TSD EPA ID:	CAD097030993
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.39500
Year:	2018
Gepaid:	CA0000441527
TSD EPA ID:	CAD008252405
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.20000
Year:	2018
Gepaid:	CA0000441527
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	5.12500
Year:	2018
Gepaid:	CA0000441527
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.08400
Year:	2018
Gepaid:	CA0000441527
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.10425
Year:	2018
Gepaid:	CA0000441527
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.52700

Click this hyperlink while viewing on your computer to access
30 additional CA HAZNET: record(s) in the EDR Site Report.

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Info:

Year:	2017
Gen EPA ID:	CA0000441527
Shipment Date:	20171229
Creation Date:	8/28/2018 18:31:08
Receipt Date:	20180109
Manifest ID:	018163925JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20180102
Manifest ID:	018163548JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171215
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171226

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Manifest ID:	018165309JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171208
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171219
Manifest ID:	018165026JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171201
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171212
Manifest ID:	018165699JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171211
Manifest ID:	018165682JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171117
Creation Date:	6/13/2018 18:31:27
Receipt Date:	20171129
Manifest ID:	018165521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171117
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171128
Manifest ID:	018165557JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171117
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171129
Manifest ID:	018165558JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	20171110
Creation Date:	6/13/2018 18:30:39
Receipt Date:	20171121
Manifest ID:	017726250JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CA0000441527

Shipment Date:	20140930
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141010
Manifest ID:	000820815VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	KINSBURSKY BROTHERS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140725
Creation Date:	9/24/2014 22:15:21
Receipt Date:	20140807
Manifest ID:	013090051JJK

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CA0000441527
Shipment Date:	19991208
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991208
Manifest ID:	99363694
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991201
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99363687
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99363676
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	99363621
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99133966
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991029
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991029
Manifest ID:	99133963
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991021
Creation Date:	12/17/1999 0:00:00

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Receipt Date:	19991021
Manifest ID:	99133962
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991008
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99129111
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990930
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990930
Manifest ID:	99129082
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990915
Creation Date:	10/27/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99129084
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0000441527
Shipment Date:	19951228
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95398288
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951208
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951208
Manifest ID:	95398291
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951121
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951121
Manifest ID:	95398360
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951107

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951107
Manifest ID:	95399274
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951018
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95398357
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950922
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950922
Manifest ID:	95398839
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950807
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950807
Manifest ID:	95497749
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950717
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950717
Manifest ID:	95496683
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950706
Creation Date:	11/15/1995 0:00:00
Receipt Date:	19950706
Manifest ID:	95496690
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950620
Creation Date:	10/25/1995 0:00:00
Receipt Date:	19950620
Manifest ID:	95250557
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CA0000441527

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	20091216
Creation Date:	3/11/2010 18:30:08
Receipt Date:	20091222
Manifest ID:	004202725JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0000441527

Shipment Date:	20030117
Creation Date:	5/18/2003 14:28:17
Receipt Date:	20030124
Manifest ID:	21660580
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	1.805
Waste Quantity:	475
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000441527

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	19971230
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	96831669
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971211
Manifest ID:	96831642
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971203
Manifest ID:	96864765
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971114
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971115
Manifest ID:	96835558
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96829077
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971020
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971020
Manifest ID:	96829064
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971010
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971012
Manifest ID:	96829058
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970928

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Manifest ID:	96817403
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970902
Manifest ID:	96815595
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970811
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970811
Manifest ID:	96815554
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CA0000441527
Shipment Date:	20000707
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	20221773
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000626
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20235347
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000615
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000615
Manifest ID:	20095295
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000530
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000530
Manifest ID:	20093023
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000517
Creation Date:	7/12/2000 0:00:00

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Receipt Date:	20000518
Manifest ID:	20095283
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000501
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000501
Manifest ID:	20093002
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000419
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000419
Manifest ID:	99773157
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000410
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	99772984
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000331
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000331
Manifest ID:	99772955
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000322
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000323
Manifest ID:	99772941
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CA0000441527
Shipment Date:	20101018
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101028
Manifest ID:	008036235JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	20100416
Creation Date:	8/6/2010 18:30:11
Receipt Date:	20100416
Manifest ID:	006516070JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CA0000441527

Shipment Date:	20080514
Creation Date:	9/10/2008 18:30:32
Receipt Date:	20080522
Manifest ID:	004410757JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Gen EPA ID:	CA0000441527
Shipment Date:	19961210
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96789709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961121
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961122
Manifest ID:	96344150
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961029
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	96348651
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961015
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96347925
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960913
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	96002763
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960826
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960826
Manifest ID:	96003342
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960718
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960718
Manifest ID:	96011709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960708

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960709
Manifest ID:	96004420
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960603
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960605
Manifest ID:	96010182
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9799
Waste Quantity:	235
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960509
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960509
Manifest ID:	96008978
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0000441527
Shipment Date:	19981230
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981231
Manifest ID:	98843709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981218
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981218
Manifest ID:	98166736
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981210
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981210
Manifest ID:	98505772
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981204
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98843703
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	19981123
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98166731
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981118
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98505764
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981111
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98505737
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981109
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981109
Manifest ID:	98505731
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981028
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981028
Manifest ID:	98501087
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981022
Creation Date:	12/8/1998 0:00:00
Receipt Date:	Not reported
Manifest ID:	98501081
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CA0000441527
Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941221
Manifest ID:	93321829
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	19941202
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941202
Manifest ID:	93701878
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	JOHN ELWAY'S CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Site ID:	40290
CERS ID:	10038319
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	08-16-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: Used oil filters, brake fluid waste and universal waste aerosols were found on site that were not listed on the CERS inventory. Hazardous waste is disclosable in any quantity. The quantity of brake cleaner also needs to be updated to reflect the five 55 gallon drums observed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	08-16-2018
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Violation Description:	Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: It was found that a weekly hazardous waste storage area inspection has not been conducted. CORRECTIVE ACTION: Submit a copy of the provided certificate of compliance to indicate the inspection is being conducted.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	08-16-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes:	Returned to compliance on 09/18/2018. The site has not conducted yearly SPCC plan refresher training. CORRECTIVE ACTION: Submit a signed certificate of compliance to indicate the training has been conducted.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	03-17-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/17/2015. Update inventory section to add brake cleaner and used batteries
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	08-16-2018
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: Daily inspections of the hazardous waste tank system have not been conducted and documented. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hazardous waste tank systems are being properly inspected and documented.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Violation Source: CERS

Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Violation Date: 08-16-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to ensure drainage from diked storage areas is restrained by valves, except where facility systems are designed to control such discharge, or failure to ensure manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to draining dike.
Violation Notes: Returned to compliance on 09/18/2018. The drain valve on the used oil tank located on the south side of the east service department building was found broken in an open position. CORRECTIVE ACTION: Replace the valve and ensure that all valves to containment basins are kept closed. Submit a photograph showing the repair.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Site Address: 1201 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 40290
Facility Name: JOHN ELWAY'S CROWN TOYOTA
Env Int Type Code: HWG
Program ID: 10038319
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.051617
Longitude: -117.546936

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1201 KETTERING DR
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Identification Signer
Entity Name:	Josh Reece
Entity Title:	Service Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ONTARIO T, INC.
Entity Title:	Not reported
Affiliation Address:	1201 KETTERING DR
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9700
Affiliation Type Desc:	Parent Corporation
Entity Name:	JOHN ELWAY'S CROWN TOYOTA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	ONTARIO T, INC.
Entity Title:	Not reported
Affiliation Address:	1201 KETTERING DR
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9700
Affiliation Type Desc:	Document Preparer
Entity Name:	KPA, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Anthony Insley
Entity Title:	Not reported
Affiliation Address:	1201 KETTERING DR
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Paxton Gagnet
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-9700

HWTS:

Name:	ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Address:	1201 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CA0000441527
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	07/15/2020
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612215
Owner Name:	ONTARIO T INC
Owner Address:	1201 KETTERING DR
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917610000
Contact Name:	CHRISTINA GOLDBERG
Contact Address:	1201 KETTERING DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CA0000441527
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Facility Address:	1201 KETTERING DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	917610000

R73 **JOHN ELWAY'S CROWN TOYOTA** **AST** **A100421279**
ENE **1201 KETTERING DR** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.224 mi.
1184 ft. **Site 3 of 3 in cluster R**

Relative: AST:
Higher

Actual: Name: JOHN ELWAY'S CROWN TOYOTA
927 ft. Address: 1201 KETTERING DR
City/Zip: ONTARIO,91761
Certified Unified Program Agencies: Not reported
Owner: ONTARIO T, INC.
Total Gallons: Not reported
CERSID: 10038319
Facility ID: FA0002554
Business Name: JOHN ELWAY'S CROWN TOYOTA
Phone: (909) 390-9700
Fax: (909) 390-9742
Mailing Address: 1201 KETTERING DR
Mailing Address City: ONTARIO
Mailing Address State: CA
Mailing Address Zip Code: 91761
Operator Name: Paxton Gagnet
Operator Phone: (909) 390-9700
Owner Phone: (909) 390-9700
Owner Mail Address: 1201 KETTERING DR
Owner State: CA
Owner Zip Code: 91761
Owner Country: United States
Property Owner Name: ONTARIO T, INC.
Property Owner Phone: (909) 390-9700
Property Owner Mailing Address: 1201 KETTERING DR
Property Owner City: ONTARIO
Property Owner Stat : CA
Property Owner Zip Code: 91761
Property Owner Country: United States
EPAID: CA0000441527

O74 **PETERSON MFG CO INC** **HIST UST** **U001570065**
WNW **1207 MILLIKEN AVENUE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.225 mi.
1190 ft. **Site 2 of 4 in cluster O**

Relative: HIST UST:
Higher

Actual: Name: PETERSON MFG CO INC
923 ft. Address: 1207 MILLIKEN AVENUE
City,State,Zip: ONTARIO, CA 91761
File Number: 0002A413
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A413.pdf
Region: STATE
Facility ID: 00000010754
Facility Type: Other
Other Type: VEHICLE TRANSFER STA
Contact Name: THOMAS R. PERRAS
Telephone: 7149473822
Owner Name: PETERSON MFG. CO., INC. SUBSID
Owner Address: 2626 E. 25TH STREET
Owner City,St,Zip: LOS ANGELES, CA 90058
Total Tanks: 0001

PETERSON MFG CO INC (Continued) **U001570065**

Tank Num:	001
Container Num:	9
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

O75 **PETERSON MFG. CO., INC.** **SWEEPS UST** **S101618977**
WNW **1207 MILLIKEN AVE** **CA FID UST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.225 mi.
1190 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
923 ft.

SWEEPS UST:

Name:	PETERSON MFG. CO., INC.
Address:	1207 MILLIKEN AVE
City:	ONTARIO
Status:	Active
Comp Number:	10754
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-05-91
Action Date:	09-05-91
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-010754-000001
Tank Status:	A
Capacity:	10000
Active Date:	08-24-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	36008538
Regulated By:	UTNKA
Regulated ID:	00010754
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	2626 E 025TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ONTARIO 91761
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

S76 **BBB INDUSTRIES, LLC** **AST** **A100417578**
WNW **1300 S MILLIKEN AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.231 mi.
1218 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
917 ft.

AST:

Name:	BBB INDUSTRIES, LLC
Address:	1300 S MILLIKEN AVE
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	BBB INDUSTRIES, LLC
Total Gallons:	Not reported
CERSID:	10465783
Facility ID:	FA0015210
Business Name:	BBB INDUSTRIES, LLC
Phone:	(909) 786-3432
Fax:	(909) 786-3426
Mailing Address:	1300 S MILLIKEN AVE
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	DANNY WOOTEN
Operator Phone:	(714) 801-6875
Owner Phone:	(251) 438-2737
Owner Mail Address:	5640 COMMERCE BLVD, EAST
Owner State:	AL
Owner Zip Code:	36619
Owner Country:	United States
Property Owner Name:	GLOVER FAMILY TRUST
Property Owner Phone:	(818) 421-0360
Property Owner Mailing Address:	P.O Box 90634
Property Owner City:	City of Industry
Property Owner Stat :	CA
Property Owner Zip Code:	91715
Property Owner Country:	United States
EPAID:	Not reported

S77 **KAIXIN WOOD PRODUCTS INC** **NPDES** **S114401492**
WNW **1300 S MILLIKEN AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CIWQS**
0.231 mi. **CERS**
1218 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
917 ft.

NPDES:

Name:	KAIXIN WOOD PRODUCTS INC
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC007308
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

KAIXIN WOOD PRODUCTS INC (Continued) **S114401492**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/19/2020
Operator Name:	kaixin wood products inc
Operator Address:	1300 s milliken ave
Operator City:	ontario
Operator State:	California
Operator Zip:	91761

Name:	ALLSTARS CORPORATION
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC005591
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/14/2020
Operator Name:	Allstars Corporation
Operator Address:	1300 S Milliken Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

Name:	KAIXIN WOOD PRODUCTS INC
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	524693
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC007308
Regulatory Measure Type:	Enrollee

KAIXIN WOOD PRODUCTS INC (Continued) **S114401492**

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/19/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1300 s milliken ave
Discharge Name:	kaixin wood products inc
Discharge City:	ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	ALLSTARS CORPORATION
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	513264
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC005591
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2019
Termination Date Of Regulatory Measure:	05/04/2020
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1300 S Milliken Ave
Discharge Name:	Allstars Corporation
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

San Bern. Co. Permit:

Name:	BBB INDUSTRIES, LLC
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015210
Owner:	BBB INDUSTRIES, LLC
Permit Number:	PT0026498
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL

KAIXIN WOOD PRODUCTS INC (Continued) **S114401492**

Facility Status: INACTIVE
Expiration Date: 12/31/2017

CIWQS:

Name:	KAIXIN WOOD PRODUCTS INC
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	kaixin wood products inc
Agency Address:	1300 s milliken ave, Ontario, CA 91761
Place/Project Type:	Industrial - General Warehousing and Storage
SIC/NAICS:	4225
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC007308
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/19/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05051
Longitude:	-117.55885

Name:	ALLSTARS CORPORATION
Address:	1300 S MILLIKEN AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Allstars Corporation
Agency Address:	1300 S Milliken Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Special Warehousing and Storage, NEC
SIC/NAICS:	4226
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC005591
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/14/2019
Termination Date:	05/04/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05051
Longitude:	-117.55885

KAIXIN WOOD PRODUCTS INC (Continued) **S114401492**

CERS:
Name: ALLSTARS CORPORATION
Address: 1300 S MILLIKEN AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 558444
CERS ID: 876311
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Allstars Corporation
Entity Title: Operator
Affiliation Address: 1300 S Milliken Ave
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

O78 **CALIF. AUTHORITY/RACING F** **San Bern. Co. Permit** **S106910731**
NW **1155 S MILLIKEN #E** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.238 mi.
1258 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
924 ft.

San Bern. Co. Permit:
Name: CALIF. AUTHORITY/RACING F
Address: 1155 S MILLIKEN #E
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0001718
Owner: CALIF AUTHORITY/RACING FAIRS
Permit Number: PT0007342
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2003

L79 **RSA SUPPLY-ONTARIO BRANCH** **San Bern. Co. Permit** **S105697978**
NNW **4505 WALL ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.242 mi.
1278 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
934 ft.

San Bern. Co. Permit:
Name: RSA SUPPLY-ONTARIO BRANCH
Address: 4505 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007901
Owner: SERVICE PARTNER SUPPLY LLC
Permit Number: PT0013810
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 08/31/2007

80
North
1/2-1
0.854 mi.
4508 ft.

QUALITY CONTROL PLATING
4425 E. AIRPORT DRIVE #113
ONTARIO, CA 91761

ENVIROSTOR **S118757453**
N/A

Relative:
Higher

Actual:
971 ft.

ENVIROSTOR:

Name:	QUALITY CONTROL PLATING
Address:	4425 E. AIRPORT DRIVE #113
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	71003340
Status:	No Action Required
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.06327
Longitude:	-117.5556
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000129802
Alias Type:	EPA Identification Number
Alias Name:	71003340
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	12/14/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ONTARIO	S108407441		ON HAVEN AVE, AND RIVERSIDE DR	91761	CDL
ONTARIO	S101481941	MILLIKEN SANITARY LANDFILL	INTERSECTION: MILLIKEN AVE & M	91761	ENVIROSTOR
SAN BERNARDINO COUN	S107538165		CORNER OF HWY 247 & 18 AND 76		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/27/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/01/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/22/2021
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/06/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/28/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/28/2021
Date Made Active in Reports: 09/21/2021
Number of Days to Update: 85

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

S WOODRUFF WAY
1350 AND 1375 S WOODRUFF WAY
ONTARIO, CA 91761

TARGET PROPERTY COORDINATES

Latitude (North):	34.049316 - 34° 2' 57.54''
Longitude (West):	117.552892 - 117° 33' 10.41''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	448969.7
UTM Y (Meters):	3767567.2
Elevation:	914 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5620426 GUASTI, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

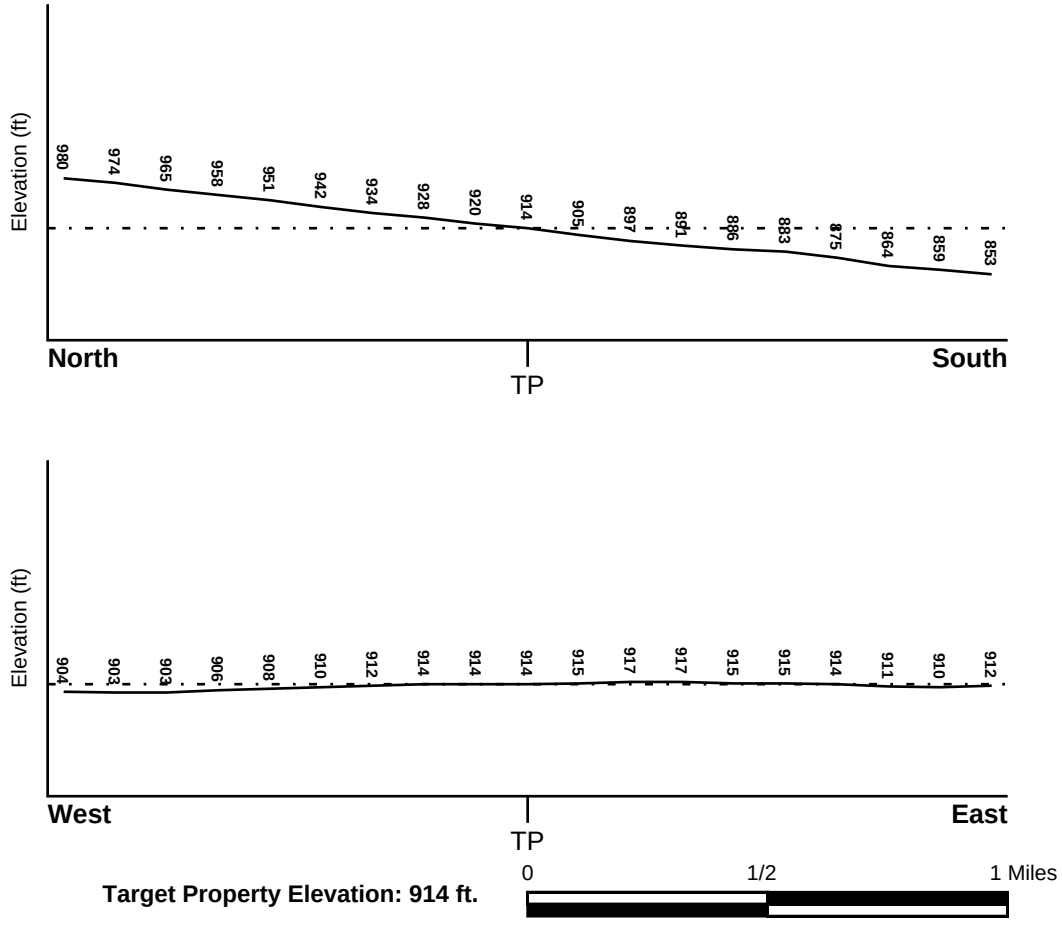
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C8641H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C8633H	FEMA FIRM Flood data
06071C8637H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GUASTI	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

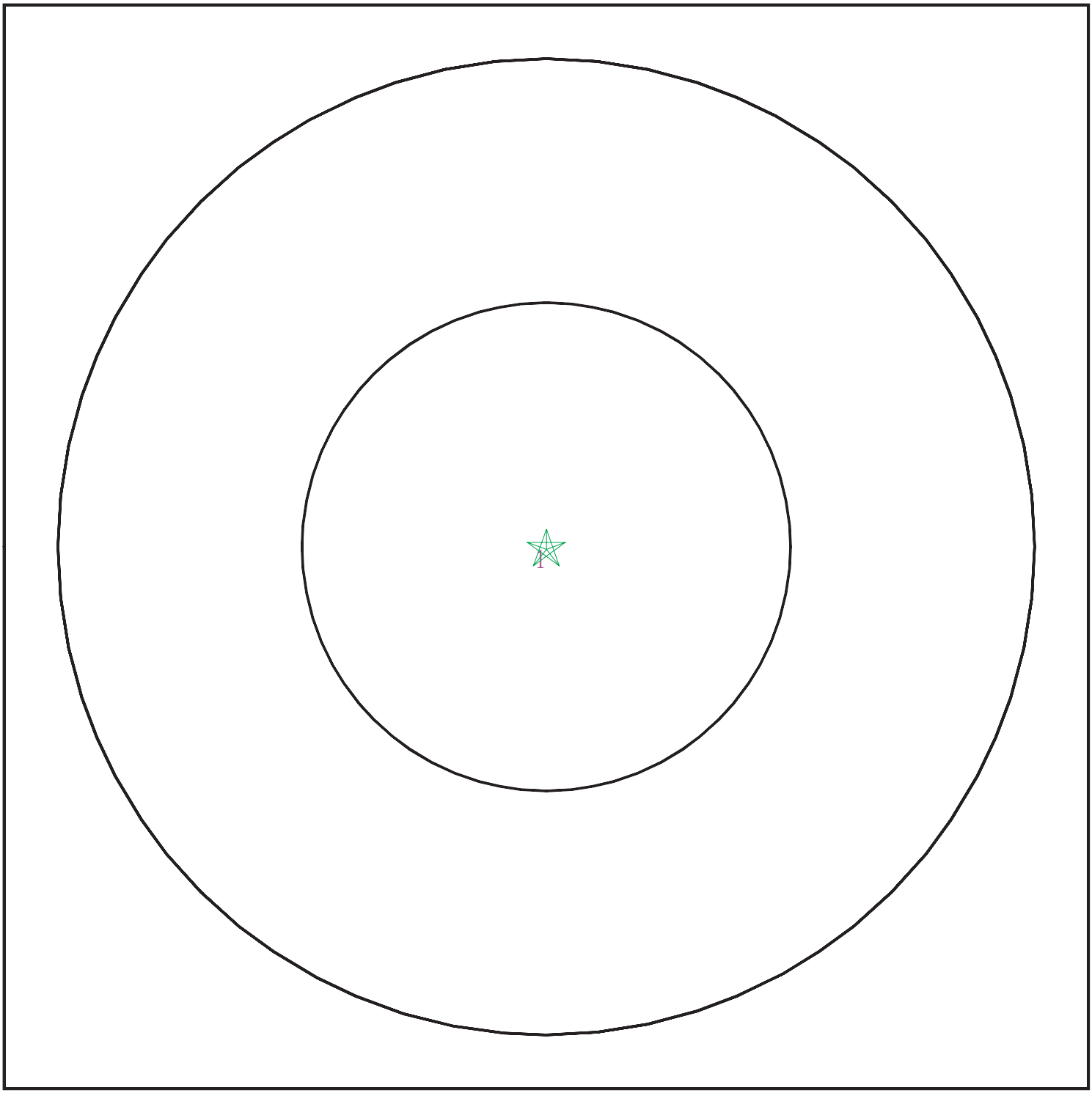
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6683289.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	S Woodruff Way	CLIENT:	Ramboll
ADDRESS:	1350 and 1375 S Woodruff Way Ontario CA 91761	CONTACT:	Clarissa Krohe
LAT/LONG:	34.049316 / 117.552892	INQUIRY #:	6683289.2s
		DATE:	September 29, 2021 7:16 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: DELHI

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1.000 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A7	USGS40000140093	1/8 - 1/4 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

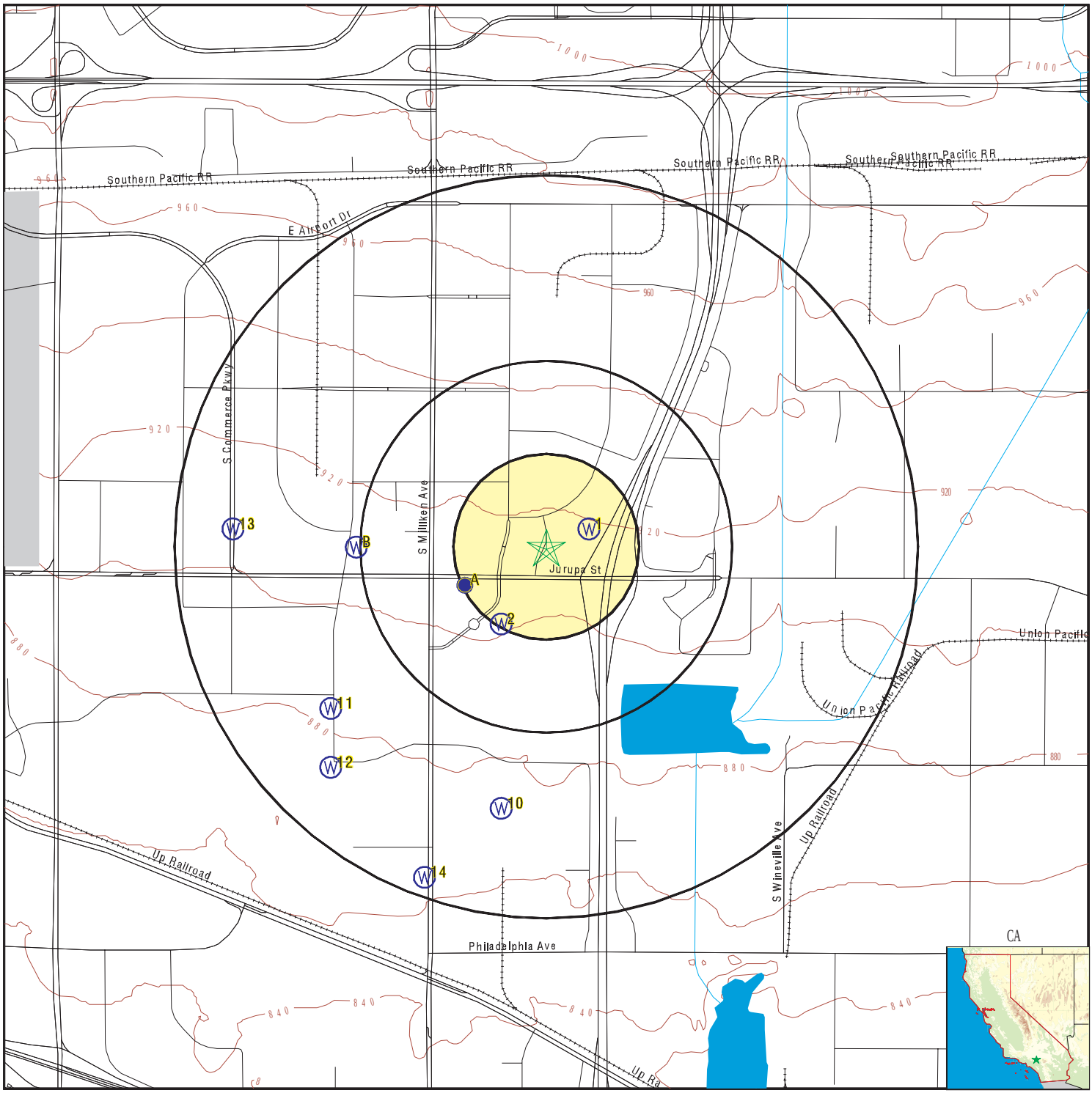
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	1045	1/8 - 1/4 Mile ENE
2	CADWR0000014647	1/8 - 1/4 Mile SSW
A3	CAUSGSN00007463	1/8 - 1/4 Mile WSW
A4	CAUSGS000000062	1/8 - 1/4 Mile WSW
A5	CAPFAS000001346	1/8 - 1/4 Mile WSW
A6	CADDW0000008299	1/8 - 1/4 Mile WSW
B8	CADDW0000001675	1/2 - 1 Mile West
B9	CAPFAS000000293	1/2 - 1 Mile West
10	CADWR0000001461	1/2 - 1 Mile South
11	CADWR9000006467	1/2 - 1 Mile SW
12	CAEDF0000081330	1/2 - 1 Mile SW
13	1088	1/2 - 1 Mile West
14	CAEDF0000108357	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 6683289.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	S Woodruff Way	CLIENT:	Ramboll
ADDRESS:	1350 and 1375 S Woodruff Way Ontario CA 91761	CONTACT:	Clarissa Krohe
		INQUIRY #:	6683289.2s
LAT/LONG:	34.049316 / 117.552892	DATE:	September 29, 2021 7:16 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

1
ENE
1/8 - 1/4 Mile
Higher

CA WELLS 1045

Seq:	1045	Prim sta c:	01S/06W-31D01 S
Frds no:	3610034023	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 27	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	28-JAN-15	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	24.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	38.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	28-JAN-15	Finding:	4.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	28-JAN-15	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	470.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	32.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	51.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-OCT-14	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L

Dlr:	100.		
Sample date:	22-OCT-14	Finding:	5.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-14	Finding:	6.1
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	22-OCT-14	Finding:	300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	1.58
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	0.662
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	1.39
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.22
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	0.6
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.05
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-APR-14	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.54
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-APR-14	Finding:	0.405
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.5
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	7.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-APR-14	Finding:	59.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-APR-14	Finding:	43.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-APR-14	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-APR-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	31-JAN-14	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	31-JAN-14	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	4.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	31-JAN-14	Finding:	36.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	31-JAN-14	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	22-OCT-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	4000.
Chemical:	NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-OCT-13	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	71.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	59.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-OCT-13	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-OCT-13	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-OCT-13	Finding:	8.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-13	Finding:	7.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	22-OCT-13	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-AUG-13	Finding:	550.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	36.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	52.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-AUG-13	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	27-JUN-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-JUN-13	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	6.e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		

Sample date:	27-JUN-13	Finding:	71.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	27-JUN-13	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	84.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	48.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JAN-13	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	18-JAN-13	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	61.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-DEC-12	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-DEC-12	Finding:	4.7
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	10-DEC-12	Finding:	9.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-12	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	47.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	07-NOV-12	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-12	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	28-SEP-12	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	76.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	28-SEP-12	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	80.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	28-SEP-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	51.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-MAY-12	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	01-MAY-12	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

2
SSW
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR0000014647**

A3
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CAUSGSN00007463**

A4
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CAUSGS000000062**

A5
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CAPFAS000001346**

A6
WSW
1/8 - 1/4 Mile
Lower

CA WELLS **CADDW0000008299**

A7
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000140093**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S006W31D001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610123	Well Depth:	702
Well Depth Units:	ft	Well Hole Depth:	702
Well Hole Depth Units:	ft		

B8
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000001675**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B9 **West** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAPFAS000000293**

---

10 **South** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**CADWR0000001461**

---

11 **SW** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**CADWR9000006467**

State Well #:	01S07W36G003S	Station ID:	48087
Well Name:	CHINO-1208802	Basin Name:	Chino
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	465	Well Completion Rpt #:	e058757-8

---

12 **SW** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**CAEDF0000081330**

---

13 **West** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**1088**

Seq:	1088	Prim sta c:	01S/07W-26A01 S
Frds no:	3610034022	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 26	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173400.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	12-FEB-15	Finding:	400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	12-FEB-15	Finding:	150.

Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-FEB-15	Finding:	5.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-FEB-15	Finding:	300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-FEB-15	Finding:	0.24
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-FEB-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	06-NOV-14	Finding:	8.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	7.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-NOV-14	Finding:	8.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-NOV-14	Finding:	8.2
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	06-NOV-14	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	0.21
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-NOV-14	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	29-JUL-14	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.06
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	0.499
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.33
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	8.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	6.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	29-JUL-14	Finding:	6.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	29-JUL-14	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	6.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	22-APR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.48
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	0.548
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.3
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	6.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-APR-14	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-APR-14	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	22-APR-14	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JAN-14	Finding:	6.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	20-NOV-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	11.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	6.7
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-NOV-13	Finding:	8.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	20-NOV-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	16-AUG-13	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	6.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-AUG-13	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-AUG-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	6.2
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JUN-13	Finding:	7.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUN-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	6.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JAN-13	Finding:	6.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	8.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JAN-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-DEC-12	Finding:	7.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	07-NOV-12	Finding:	6.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-12	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	07-NOV-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	6.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-SEP-12	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	5.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-MAY-12	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	5.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-MAY-12	Finding:	1.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	01-MAY-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	0.31
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	26-JAN-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	26-JAN-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	7.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	6.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	8.3
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	26-JAN-12	Finding:	7.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-JAN-12	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

14
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000108357**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91761	7	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX C
HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C.1
TOPOGRAPHIC MAPS

S Woodruff Way

1350 and 1375 S Woodruff Way

Ontario, CA 91761

Inquiry Number: 6683289.4

September 29, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/29/21

Site Name:

S Woodruff Way
1350 and 1375 S Woodruff Wa
Ontario, CA 91761
EDR Inquiry # 6683289.4

Client Name:

Ramboll
400 East Evergreen Blvd Ste 304
Vancouver, WA 98660
Contact: Clarissa Krohe

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ramboll were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# TBD

Project: S Woodruff Way

Coordinates:

Latitude:	34.049316 34° 2' 58" North
Longitude:	-117.552892 -117° 33' 10" West
UTM Zone:	Zone 11 North
UTM X Meters:	448970.85
UTM Y Meters:	3767761.92
Elevation:	914.00' above sea level

Maps Provided:

2012	1941
1981	1903
1976	1900
1973	1897
1966	
1954	
1953	
1944	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

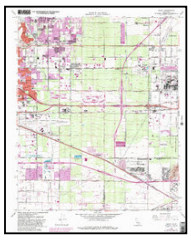
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



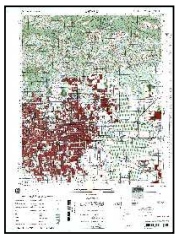
Guasti
2012
7.5-minute, 24000

1981 Source Sheets



Guasti
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1976 Source Sheets



ONTARIO
1976
15-minute, 50000

1973 Source Sheets



Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1966 Source Sheets



Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



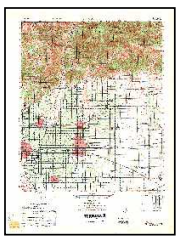
Ontario
1954
15-minute, 62500

1953 Source Sheets



Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets



CUCAMONGA
1944
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941 Source Sheets



GUASTI VICINITY
1941
7.5-minute, 31680

1903 Source Sheets



Cucamonga
1903
15-minute, 62500

1900 Source Sheets



Cucamonga
1900
15-minute, 62500

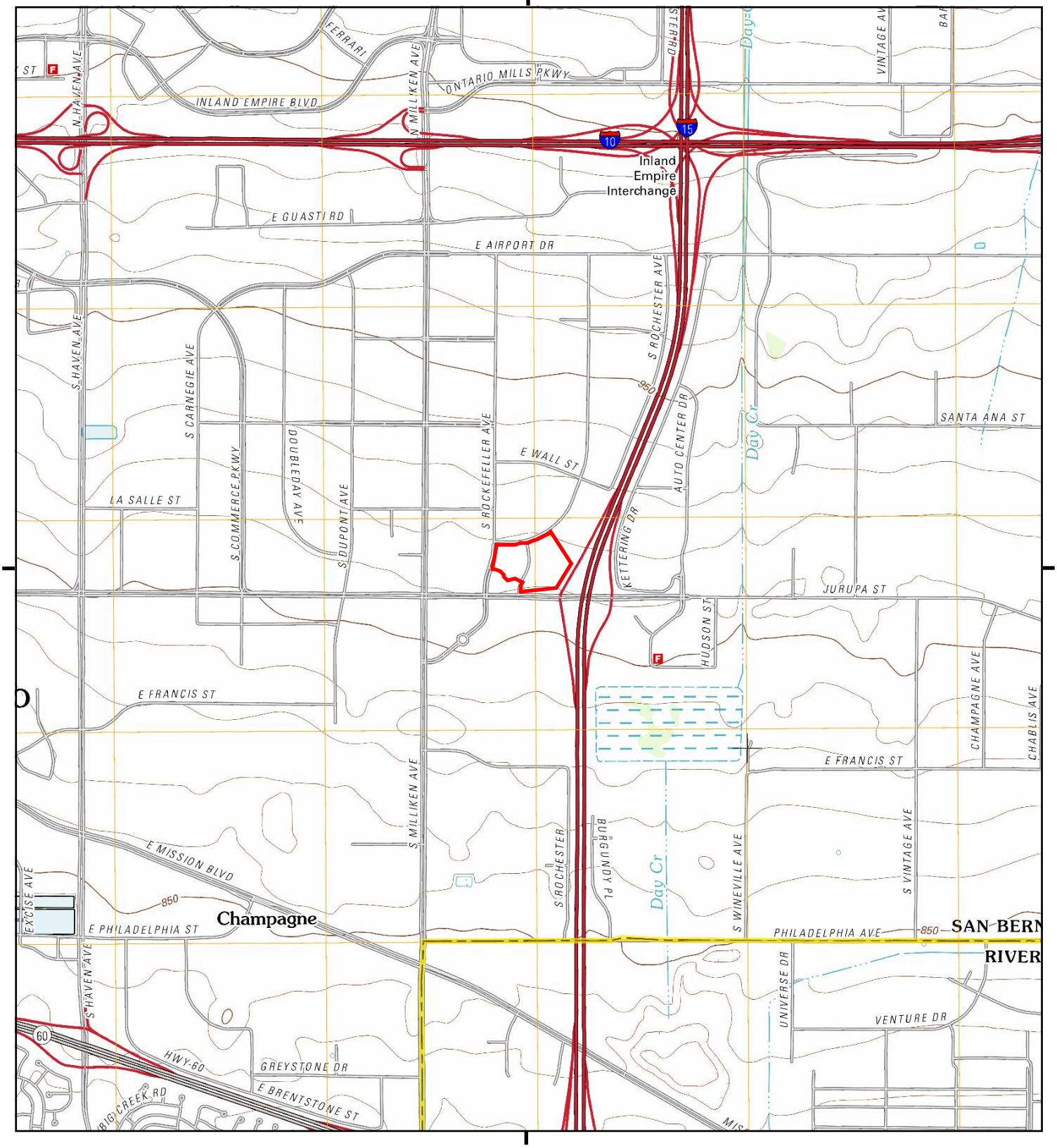
1897 Source Sheets



Cucamonga
1897
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

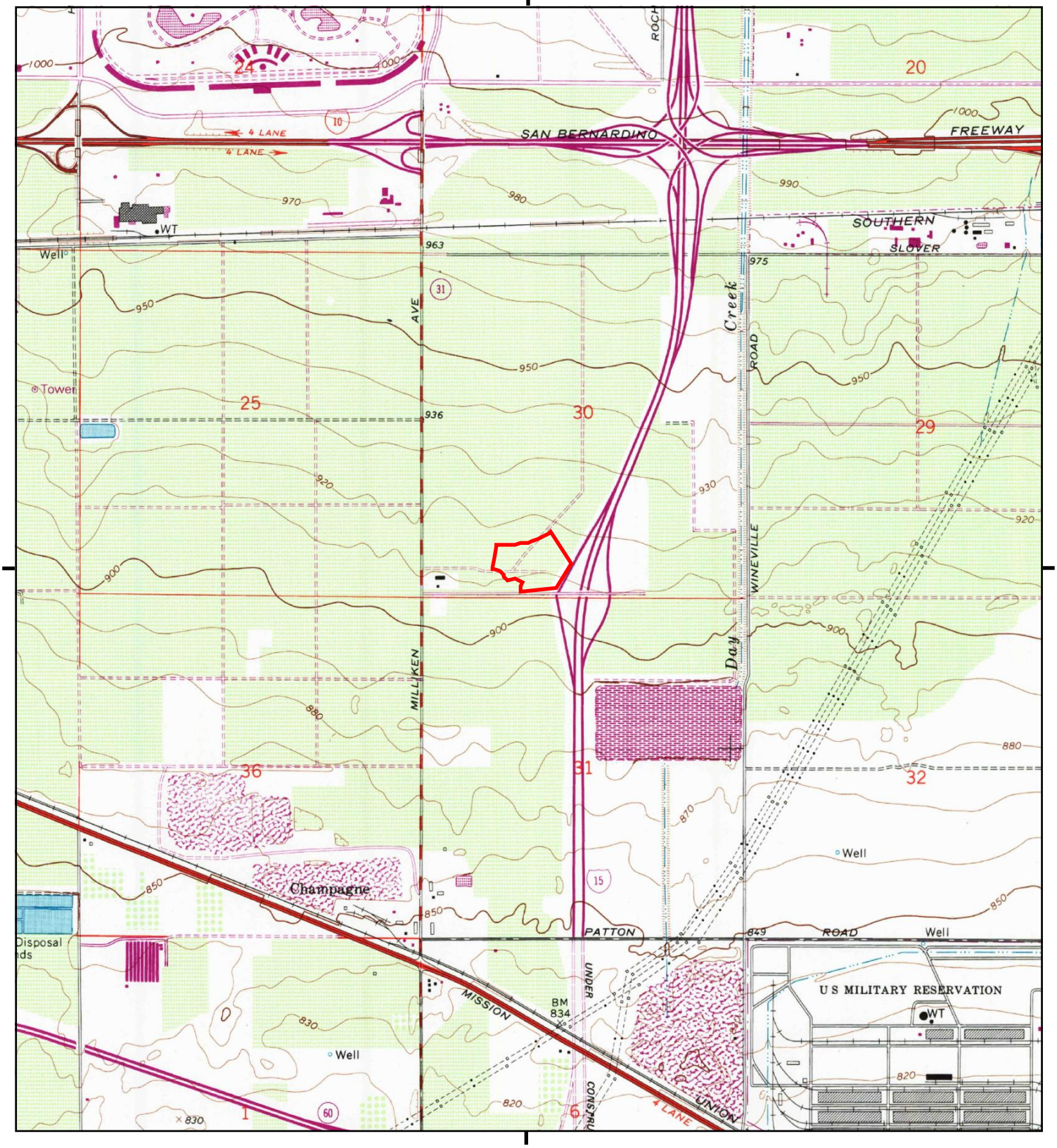
TP, Guasti, 2012, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

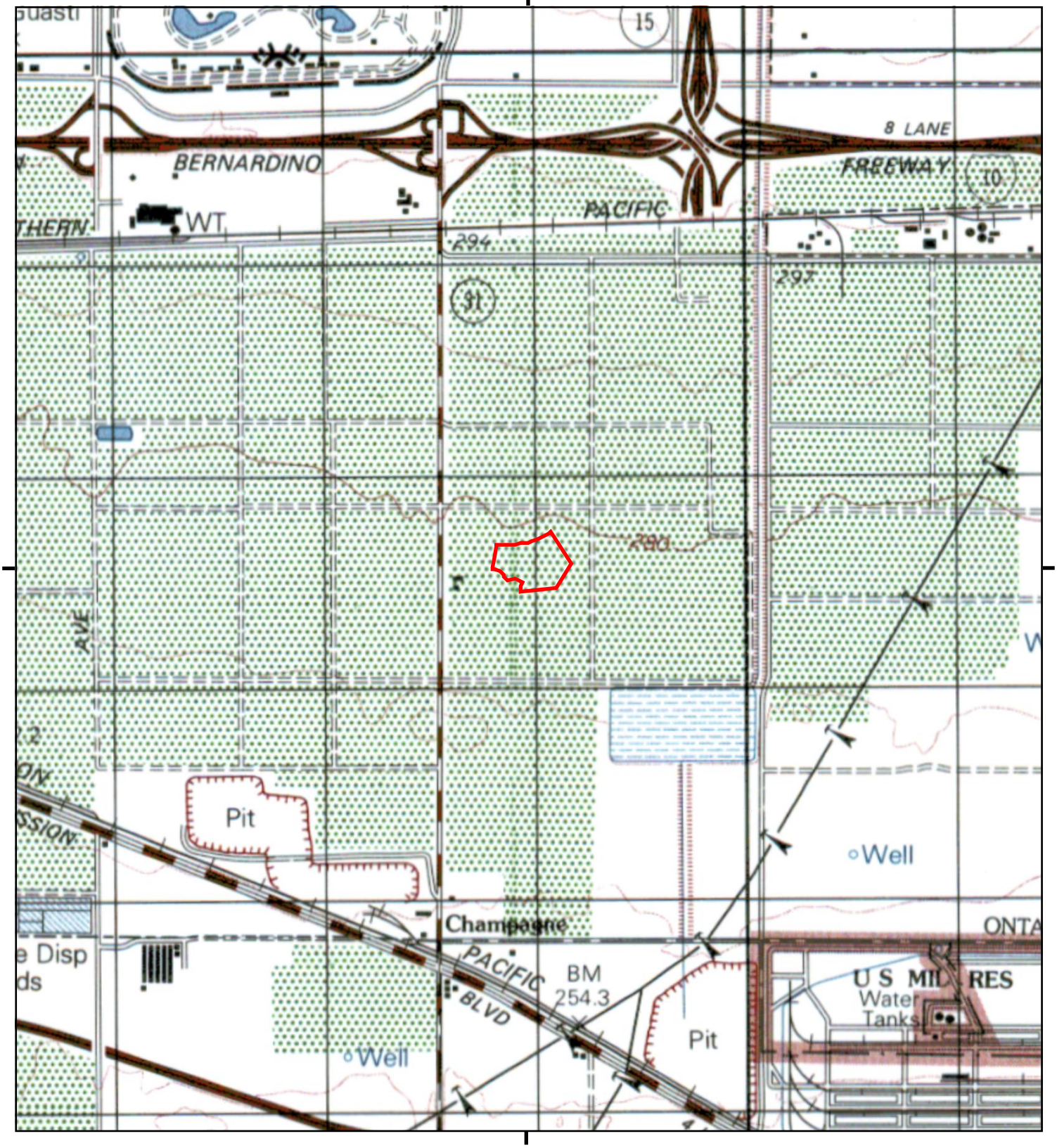
TP, Guasti, 1981, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1976



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

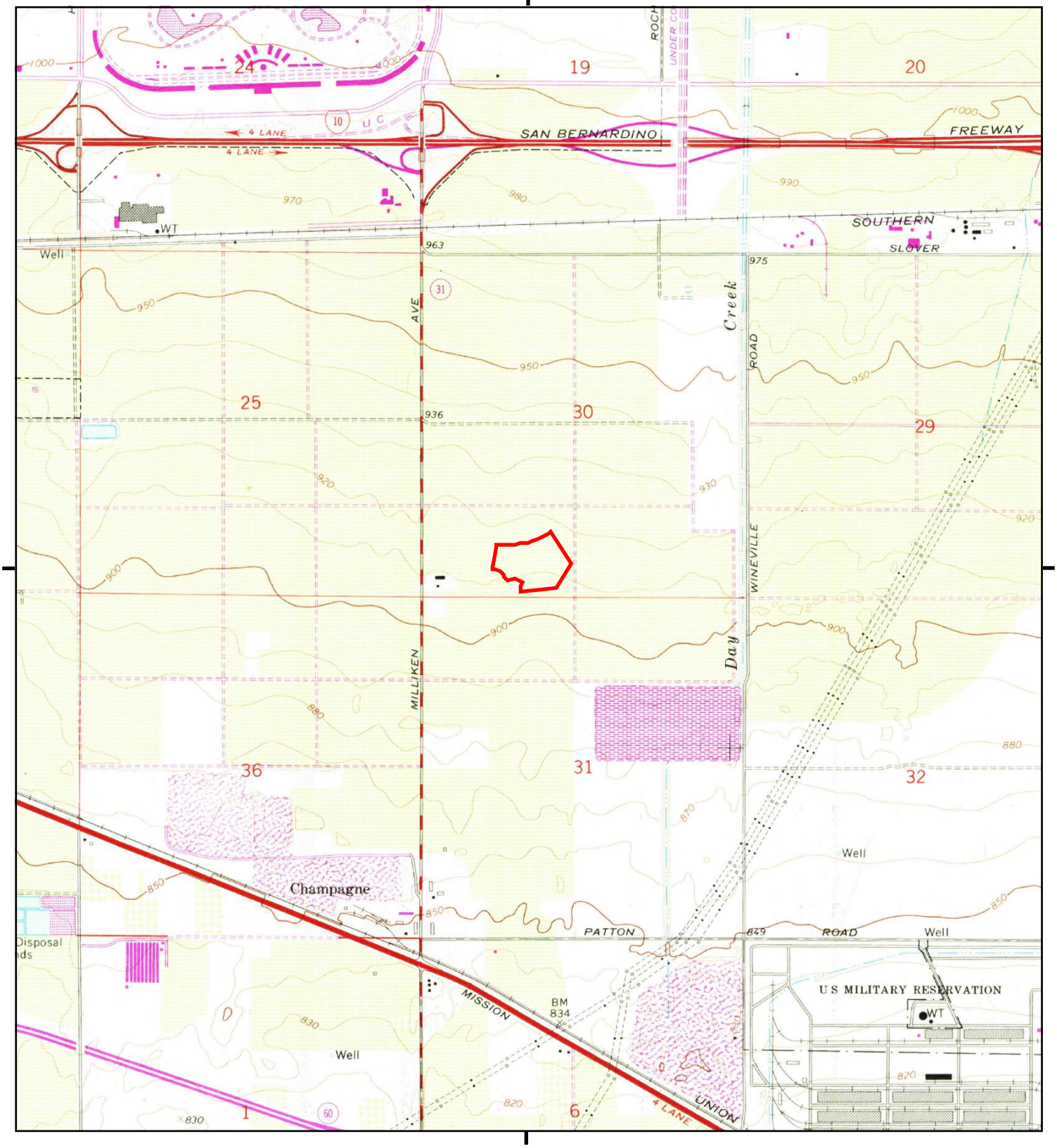
TP, ONTARIO, 1976, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

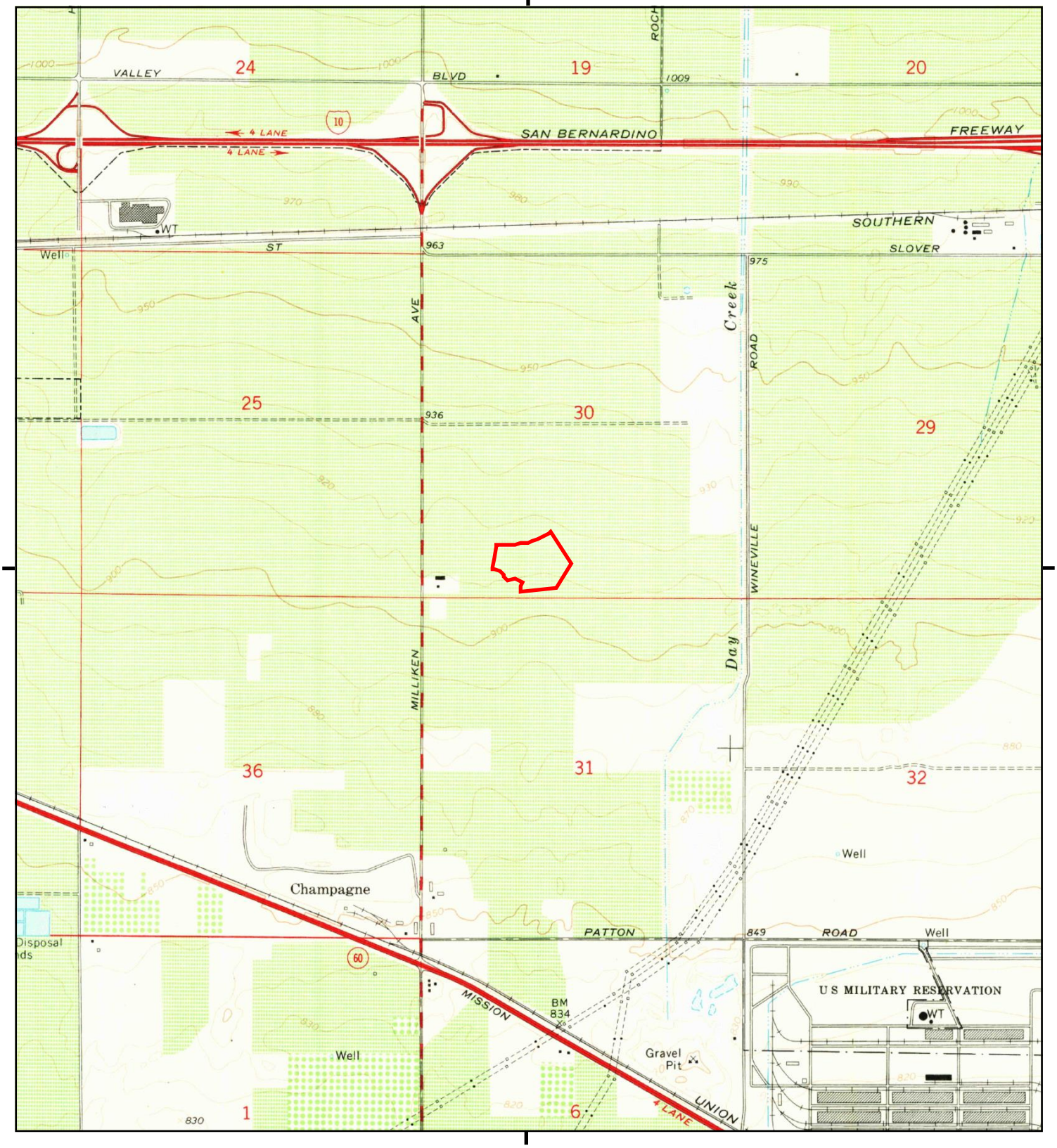
TP, Guasti, 1973, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1966



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

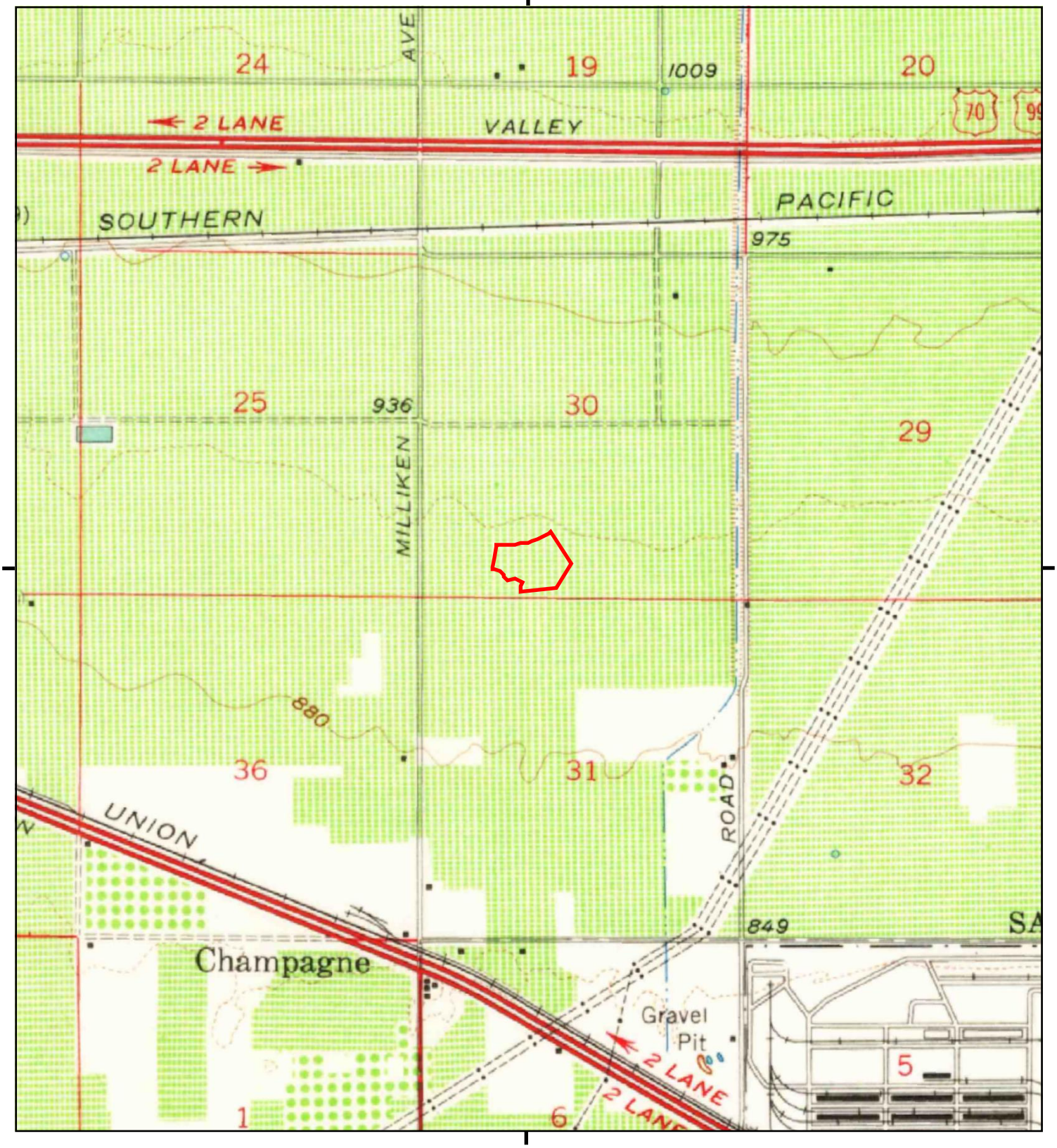
TP, Guasti, 1966, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

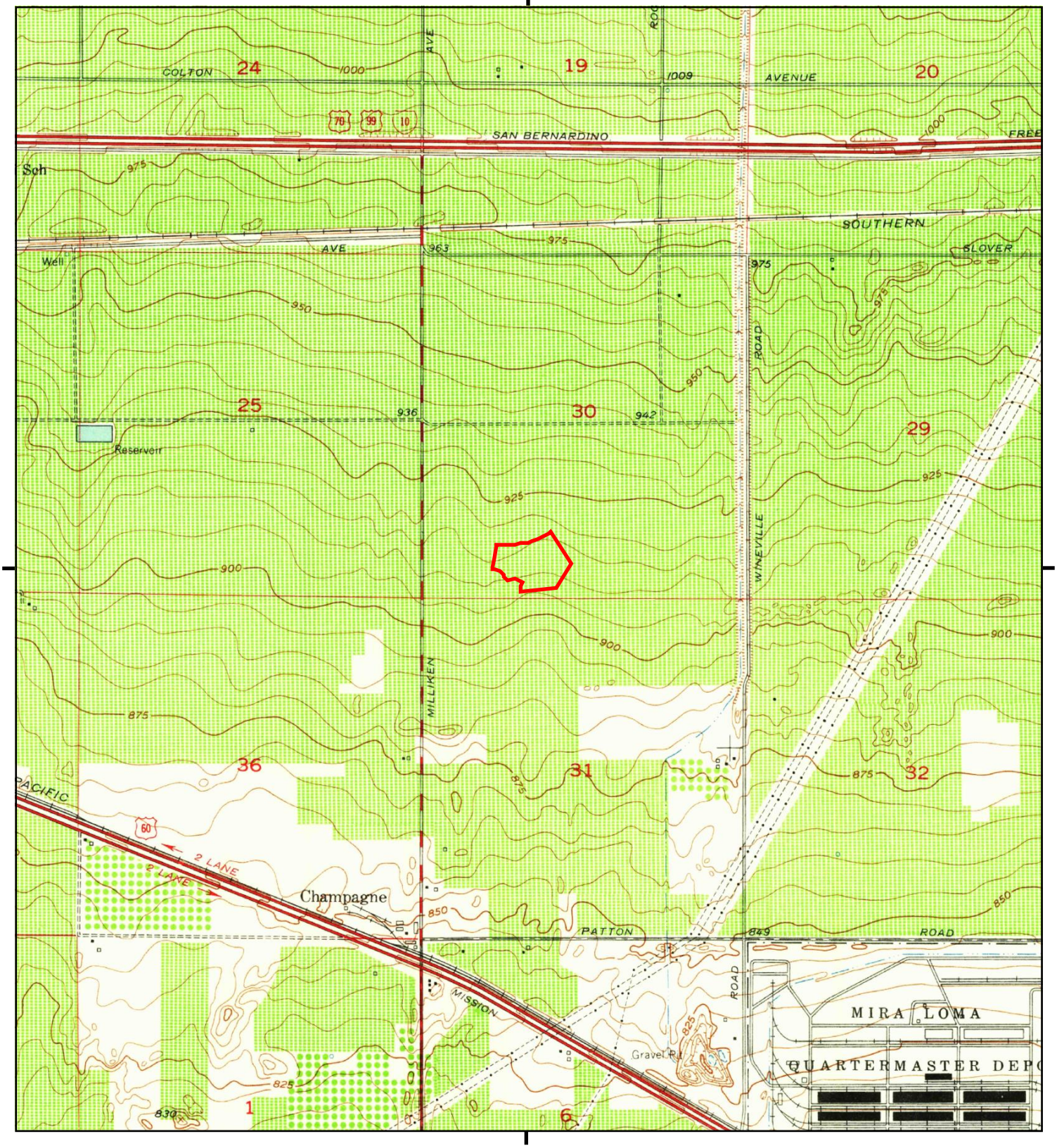
TP, Ontario, 1954, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

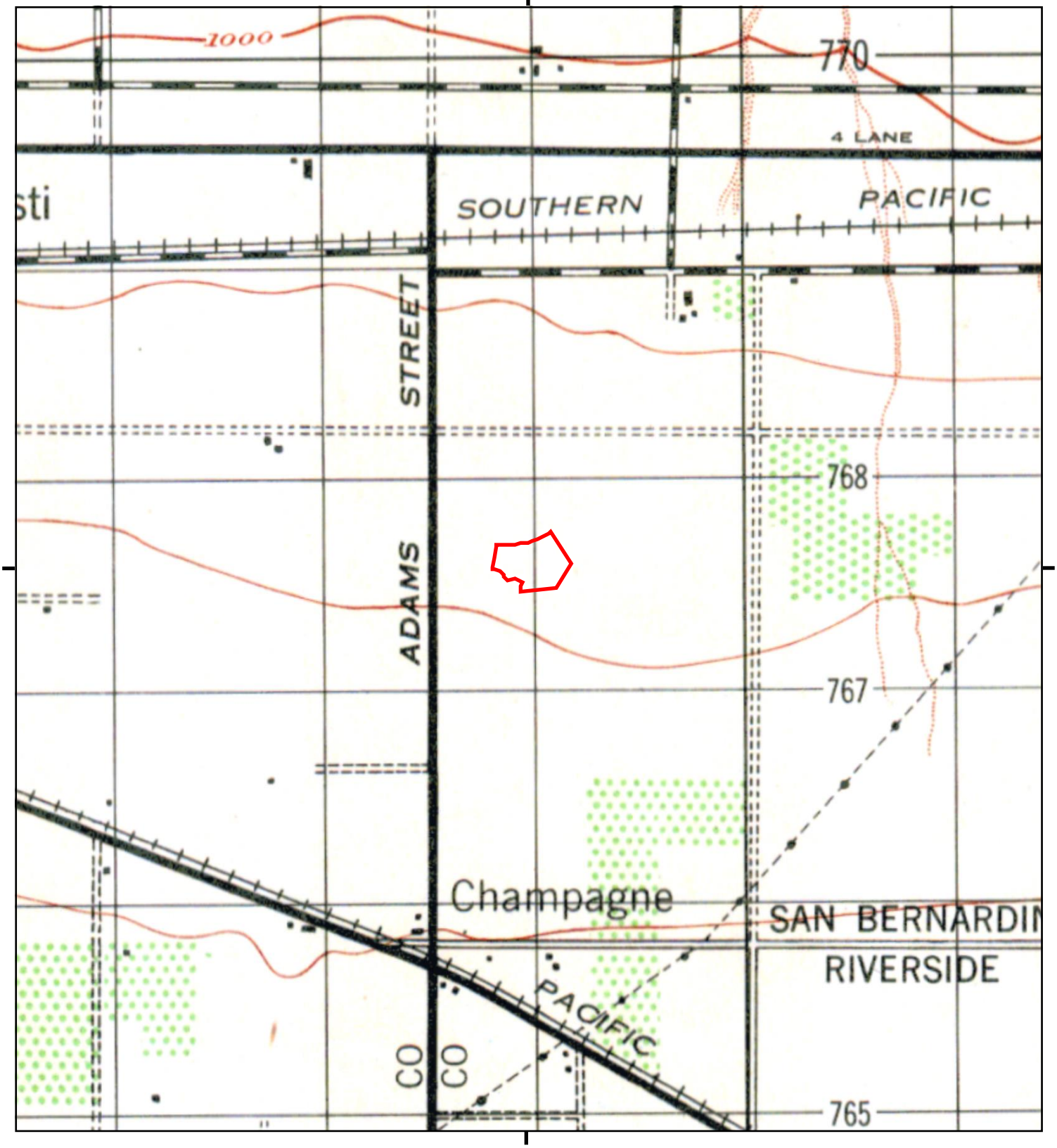
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Guasti, 1953, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

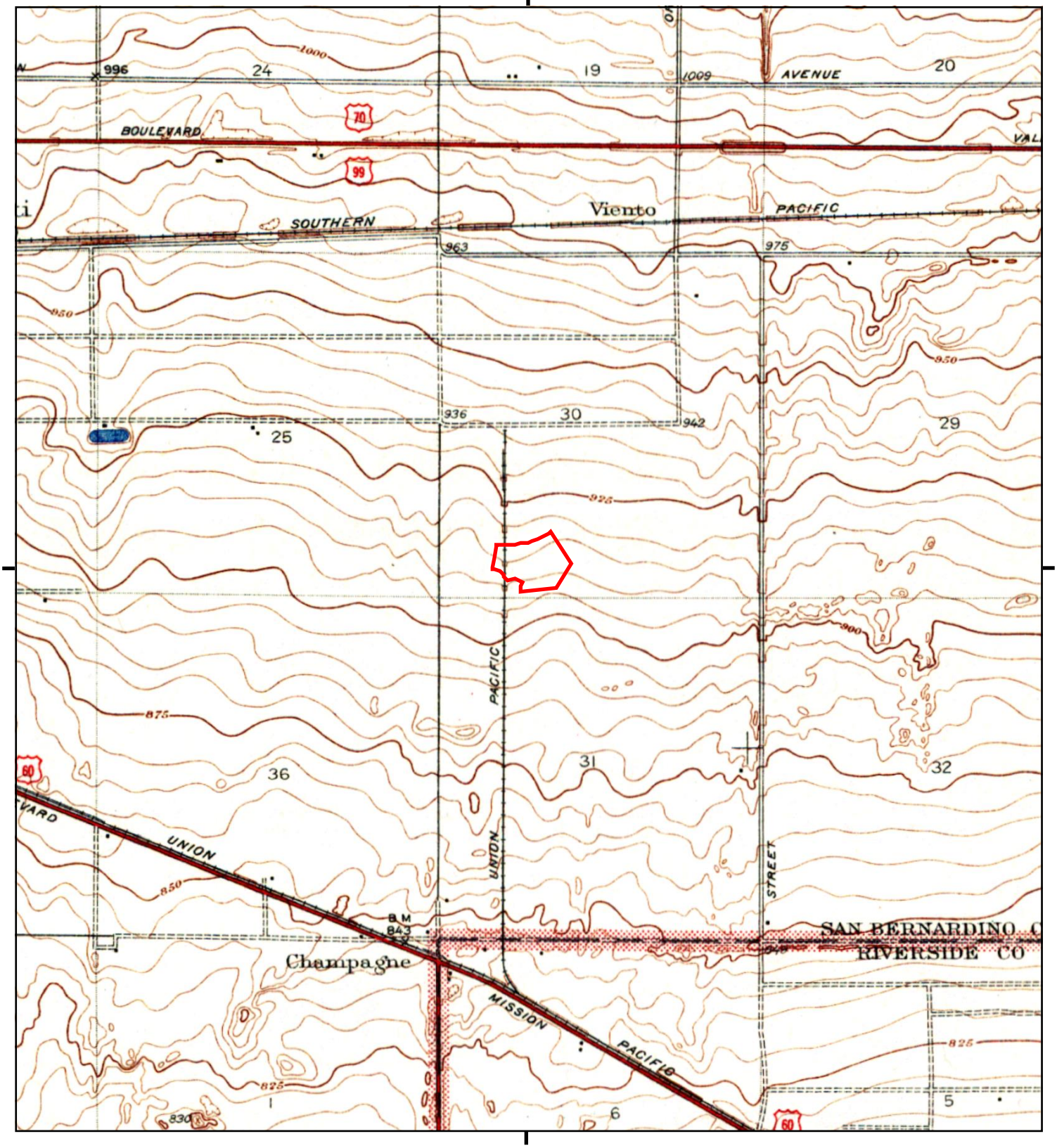
TP, CUCAMONGA, 1944, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

Historical Topo Map

1941



This report includes information from the following map sheet(s).

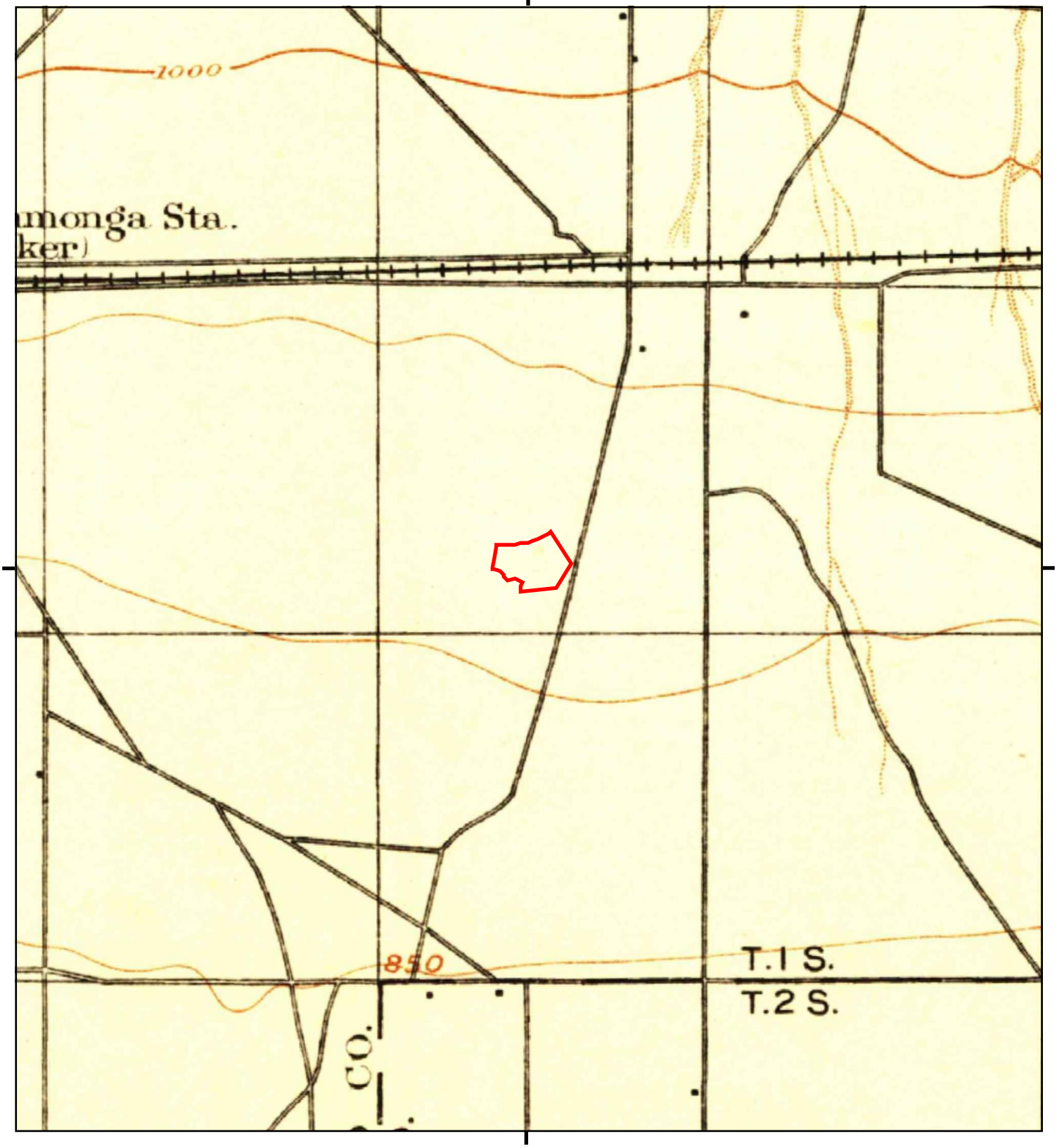
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, GUASTI VICINITY, 1941, 7.5-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N



This report includes information from the following map sheet(s).

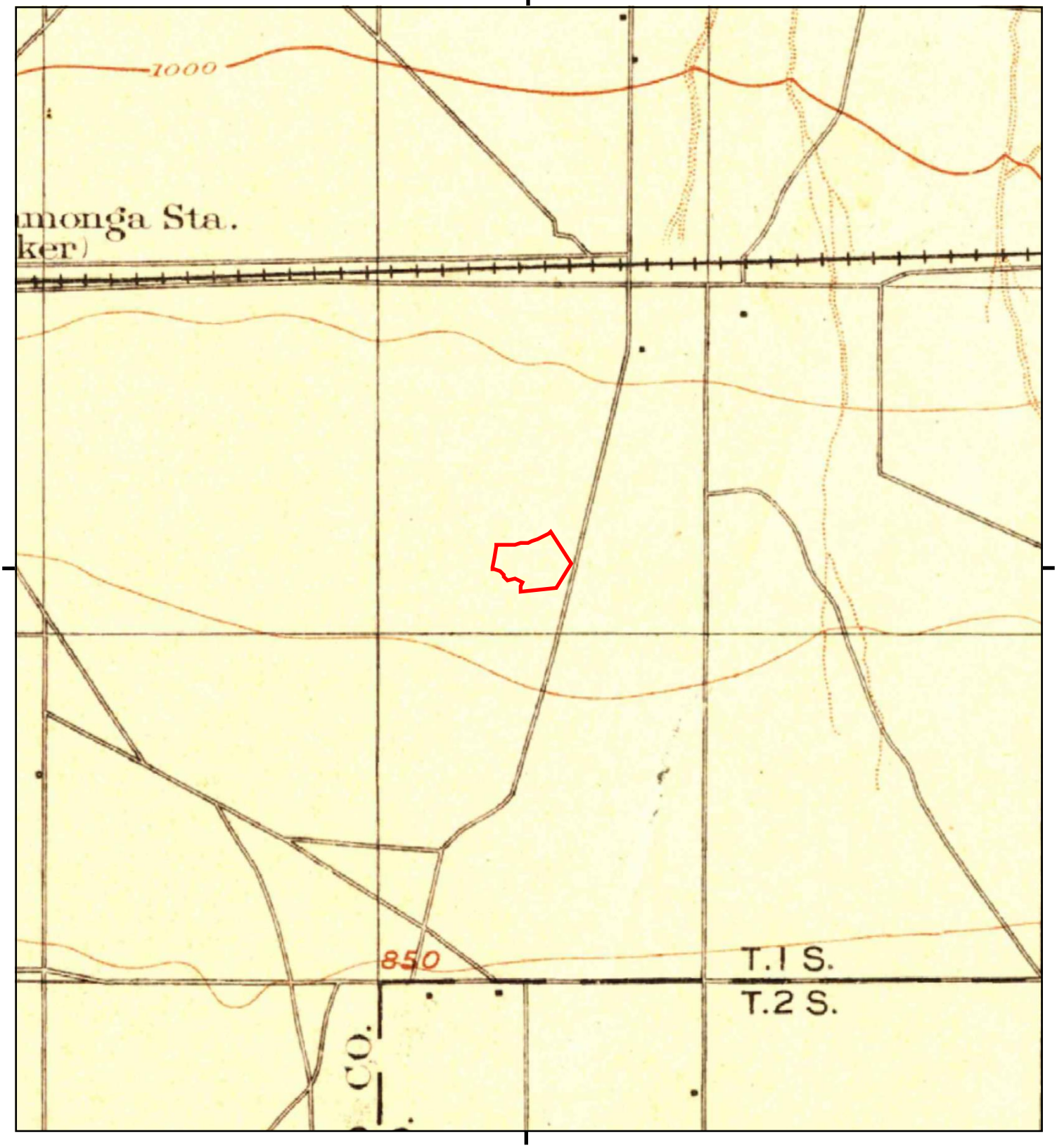
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1903, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N



This report includes information from the following map sheet(s).

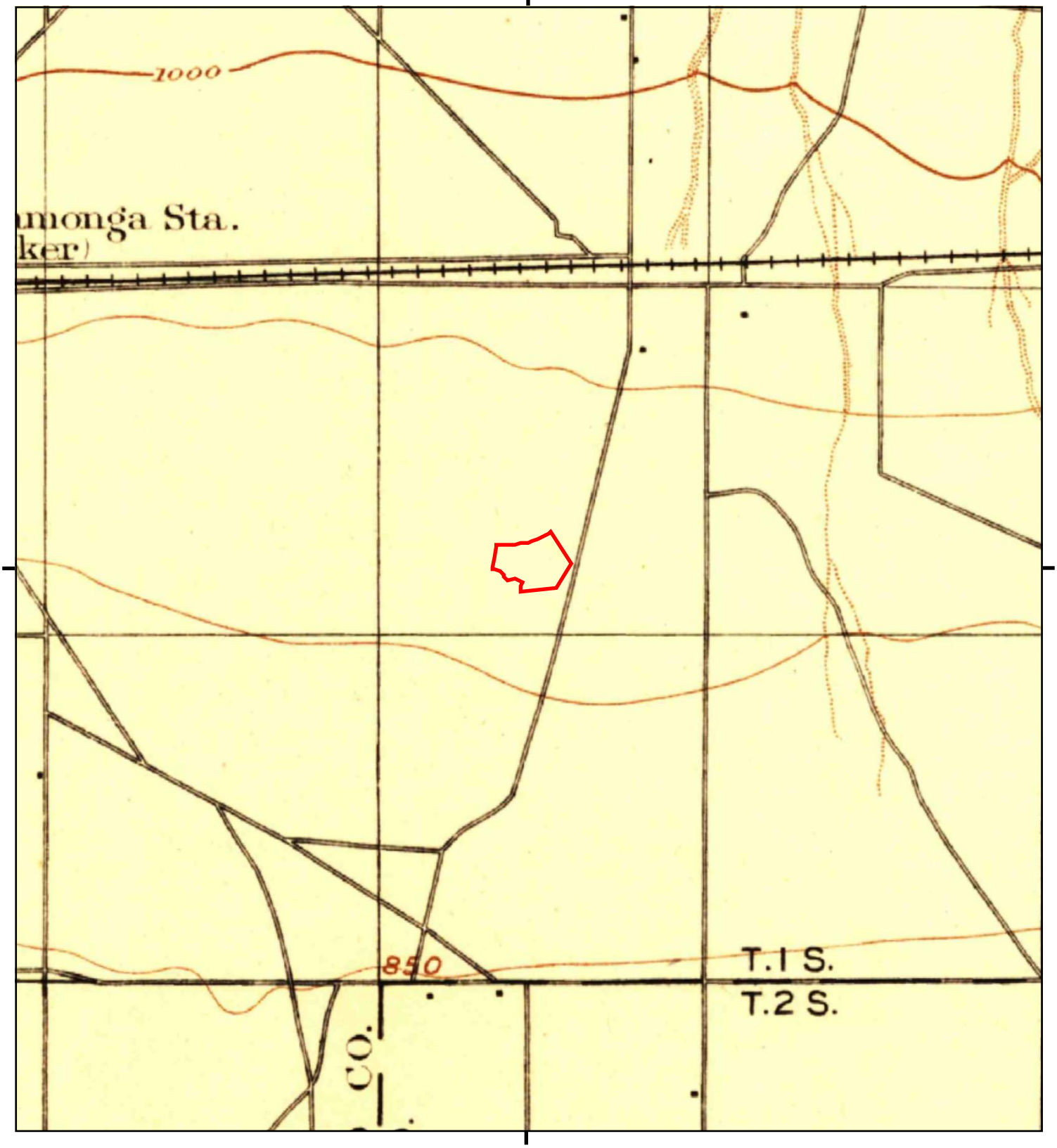
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1900, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cucamonga, 1897, 15-minute

SITE NAME: S Woodruff Way
ADDRESS: 1350 and 1375 S Woodruff Way
Ontario, CA 91761
CLIENT: Ramboll

N

APPENDIX C.2
AERIAL PHOTOGRAPHS

S Woodruff Way

1350 and 1375 S Woodruff Way

Ontario, CA 91761

Inquiry Number: 6683289.8

September 29, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/29/21

Site Name:

S Woodruff Way
1350 and 1375 S Woodruff Wa
Ontario, CA 91761
EDR Inquiry # 6683289.8

Client Name:

Ramboll
400 East Evergreen Blvd Ste 304
Vancouver, WA 98660
Contact: Clarissa Krohe

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: February 02, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: June 03, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 6683289.8
YEAR: 2016
= 500'
N
EDR
2301


INQUIRY #: 6683289.8
YEAR: 2012
= 500'
N
EDR
2302


INQUIRY #: 6683289.8
YEAR: 2009
= 500'
N
EDR
2303



INQUIRY #: 6683289.8

YEAR: 2006

= 500'

N

EDR

2304



INQUIRY #: 6683289.8

YEAR: 2002

= 500'

N

EDR

2305



INQUIRY #: 6683289.8

YEAR: 1994

= 500'

N

EDR

2306



INQUIRY #: 6683289.8

YEAR: 1990

= 500'

N

EDR

2307



INQUIRY #: 6683289.8

YEAR: 1989

= 500'

N

EDR

2308



INQUIRY #: 6683289.8

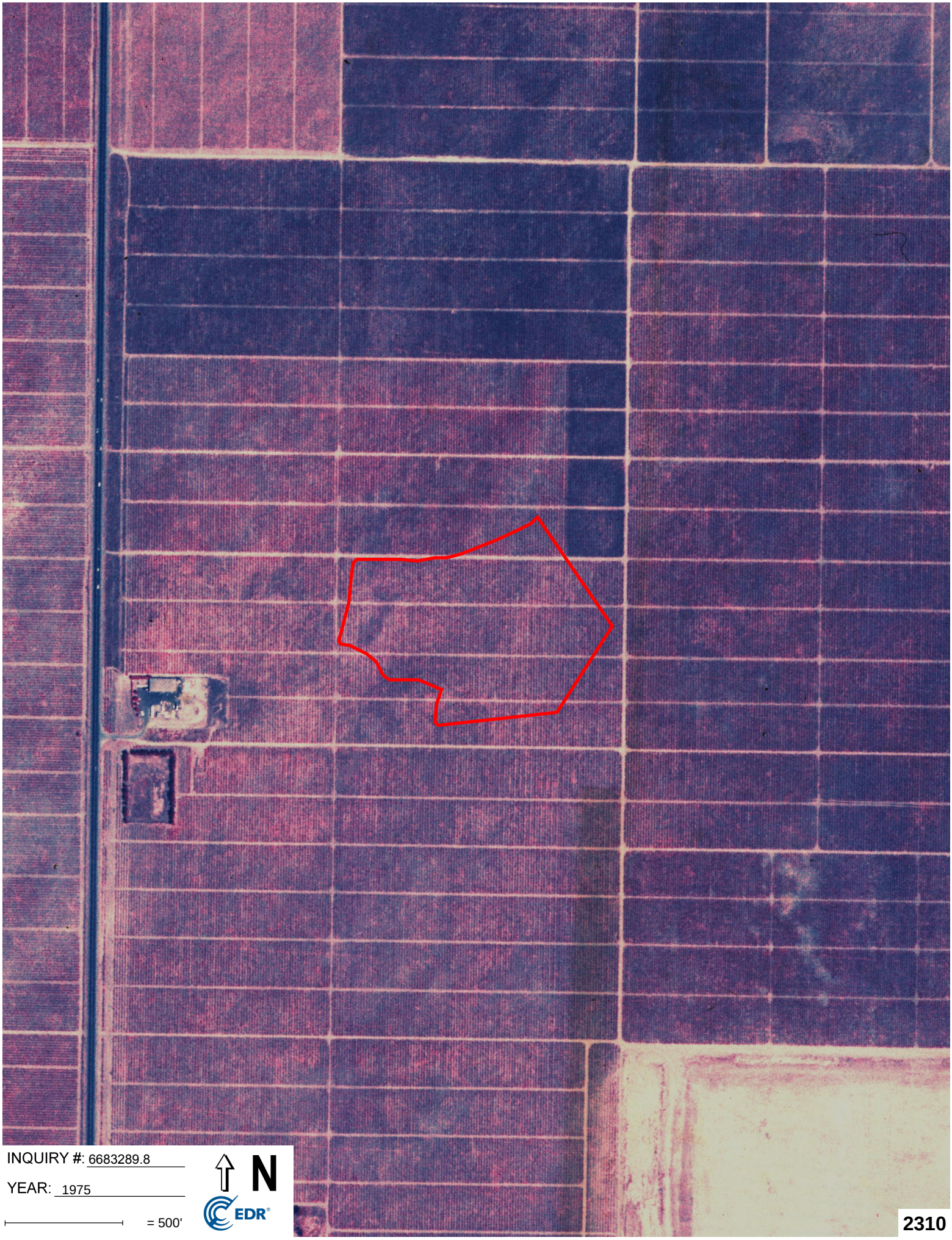
YEAR: 1985

= 500'

N

EDR

2309



INQUIRY #: 6683289.8

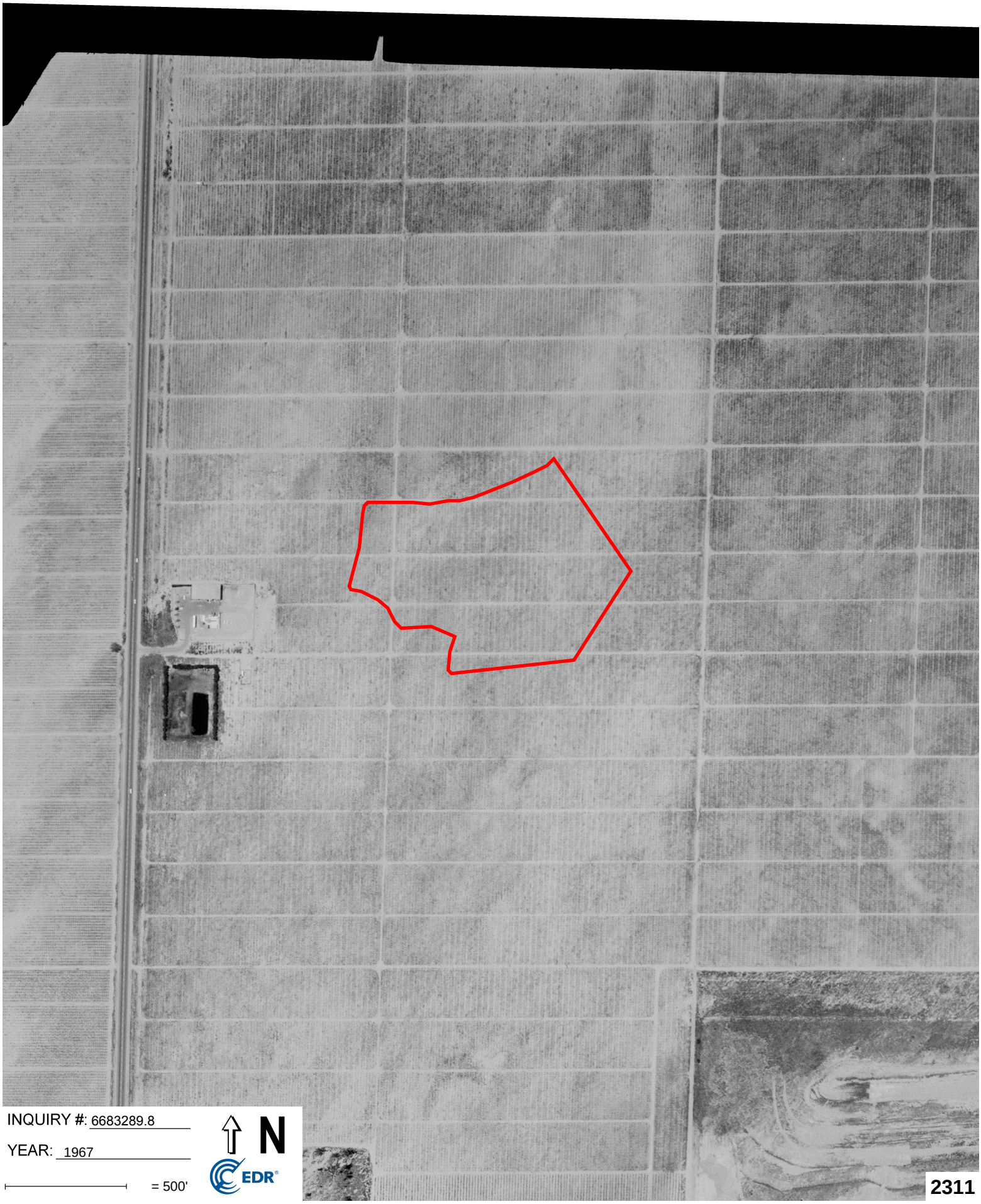
YEAR: 1975

= 500'

N

EDR

2310



INQUIRY #: 6683289.8

YEAR: 1967

= 500'

N

EDR

2311



INQUIRY #: 6683289.8

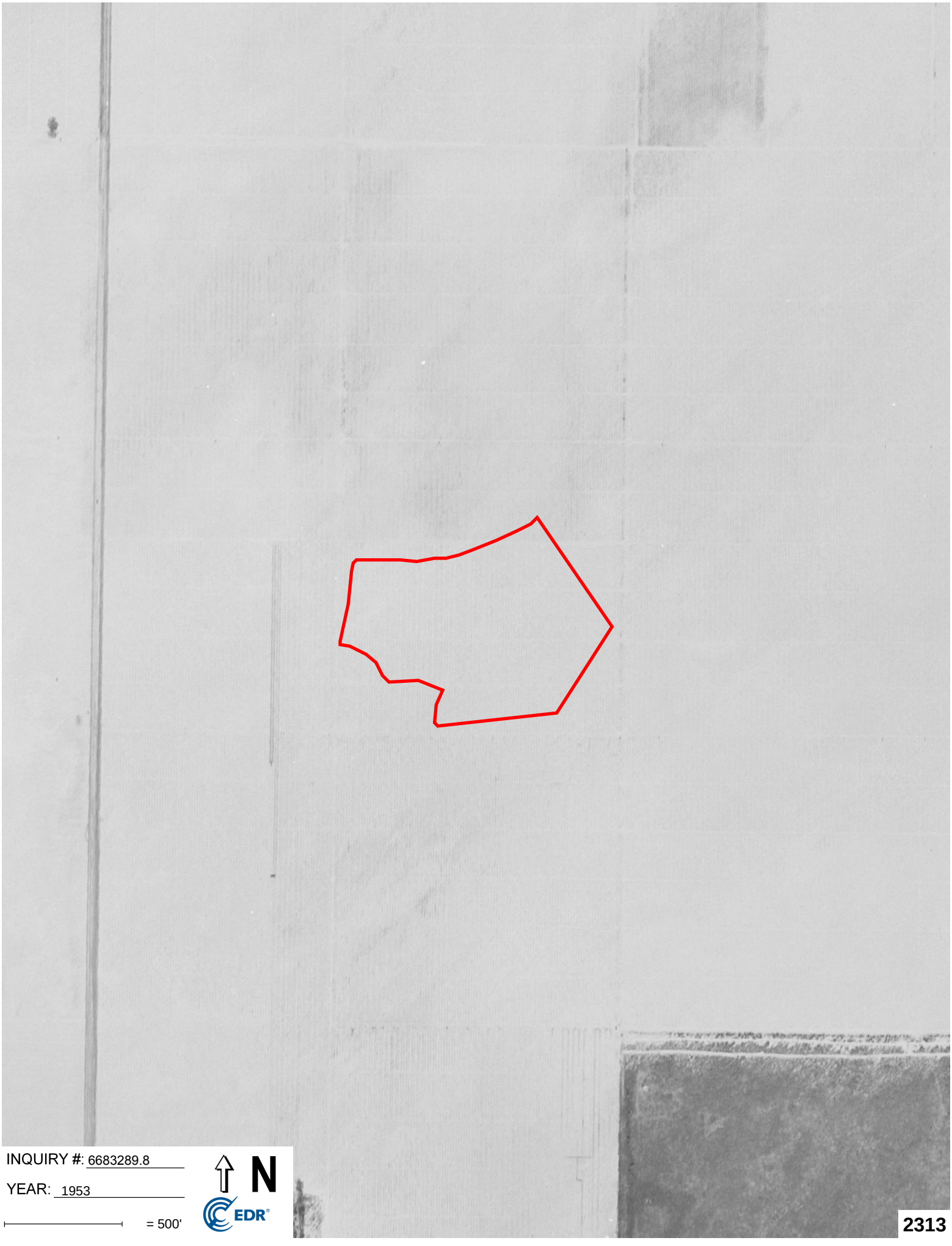
YEAR: 1959

= 500'

N

EDR

2312



INQUIRY #: 6683289.8

YEAR: 1953

= 500'

N

EDR

2313



INQUIRY #: 6683289.8

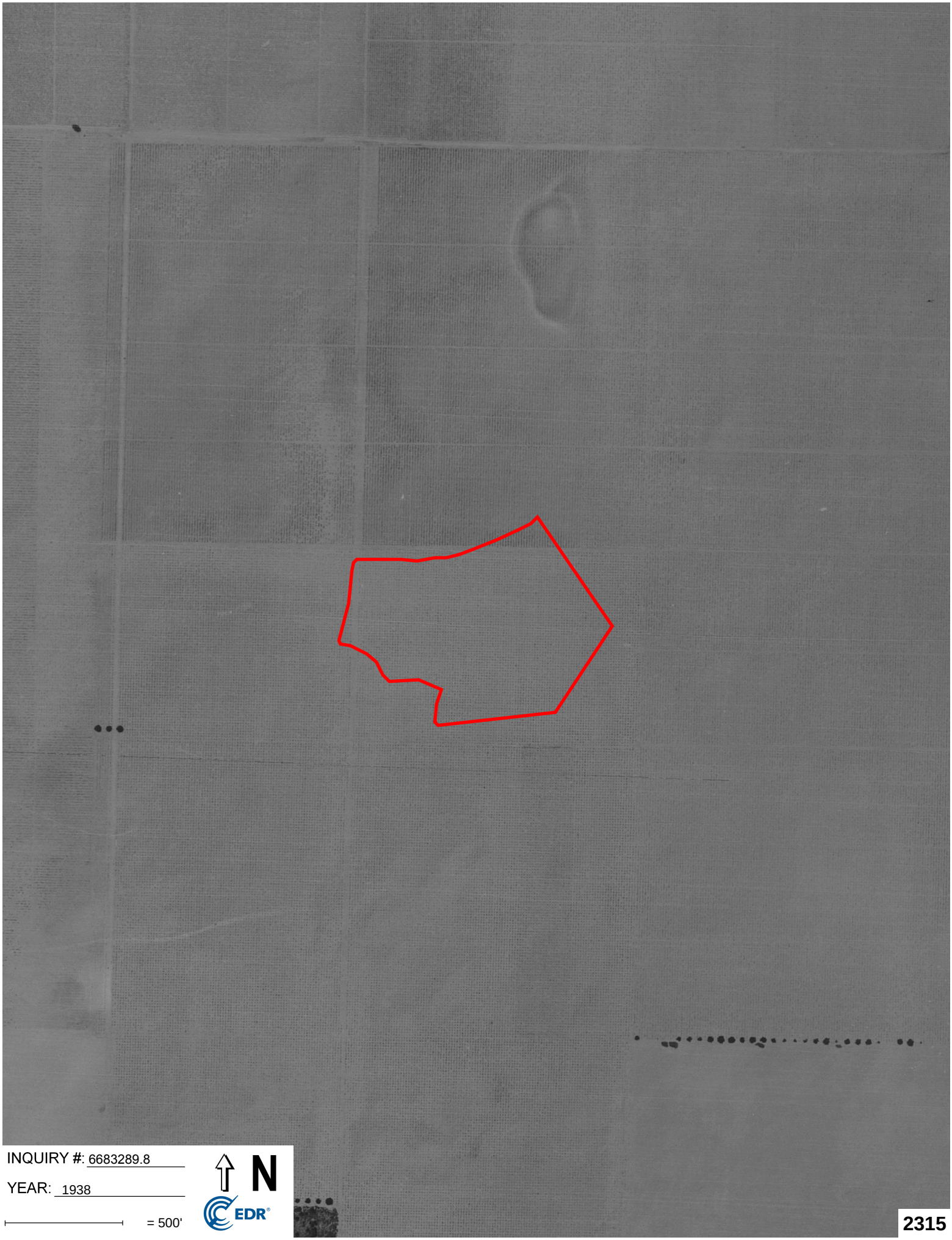
YEAR: 1948

= 500'

N

EDR

2314



INQUIRY #: 6683289.8

YEAR: 1938

= 500'

N

EDR

2315

APPENDIX C.3
ABSTRACT OF CITY DIRECTORIES

S Woodruff Way
1350 and 1375 S Woodruff Way
Ontario, CA 91761

Inquiry Number: 6683289.5
September 30, 2021

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
2003	Haines & Co Publishers	-	X	X	-
	Haines & Co Publishers	X	X	X	-
2002	Cole Information Services	-	-	-	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	GTE	-	-	-	-
1995	GTE Directories	-	X	X	-
1994	Cole Information Services	-	X	X	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE	-	X	X	-
1985	GTE	-	-	-	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	-	-	-
1970	General Telephone Company of California	-	-	-	-
1965	GTE	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	-	-	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Luskey Brothers Co Publishers	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern Califronia Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
1350 S Woodruff Way	Client Entered	
1375 S Woodruff Way	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1350 and 1375 S Woodruff Way
Ontario, CA 91761

FINDINGS DETAIL

Target Property research detail.

S WOODRUFF WAY

1350 S WOODRUFF WAY

Year	*Uses*	*Source*
2017	CITRUS KIA	Cole Information Services
2014	CITRUS KIA	Cole Information Services
	ONTARIO KIA	Cole Information Services

S Woodruff Way

1350 S Woodruff Way

Year	*Uses*	*Source*

S WOODRUFF WAY

1375 S WOODRUFF WAY

Year	*Uses*	*Source*
2017	CITRUS MOTORS	Cole Information Services
	CITRUS MOTORS AUTO BODY	Cole Information Services
	CITRUS MOTORS OF ONTARIO	Cole Information Services
	CITRUS MOTORS ONTARIO SERVICE DEPT	Cole Information Services
2014	BUDGET	Cole Information Services
	CITRUS MOTORS	Cole Information Services
	CITRUS MOTORS AUTO BODY	Cole Information Services
	CITRUS MOTORS OF ONTARIO	Cole Information Services
	CITRUS MOTORS ONTARIO SERVICE DEPT	Cole Information Services
2009	CITRUS LINCOLN MERCURY & KIA	Cole Information Services

FINDINGS

Year	Uses	Source
2009	CITRUS MOTORS	Cole Information Services
	FORD MOTOR CO	Cole Information Services
	HERTZ CORP	Cole Information Services
	HERTZ LOCAL EDITION	Cole Information Services

S Woodruff Way

1375 S Woodruff Way

Year	Uses	Source
2008	CITRUS FORD	Haines Company, Inc.
	CITRUS MOTORS AUTO BODY	Haines Company, Inc.
	CITRUS MOTORS ONTARIO INC	Haines Company, Inc.
	CITRUS MOTORS ONTARIO SRV DEPT	Haines Company, Inc.
	HERTZ LOCAL EDITION	Haines Company, Inc.

S WOODRUFF WAY

1375 S WOODRUFF WAY

Year	Uses	Source
2004	HERTZ RENT A CAR	Cole Information Services

S Woodruff Way

1375 S Woodruff Way

Year	Uses	Source
2003	CITRUS FORD	Haines & Co Publishers
	CITRUS MOTORS AUTO BODY	Haines & Co Publishers
	CITRUS MOTORS ONTARIO INC	Haines & Co Publishers
	CITRUS MOTORS ONTARIO SRV DEPT	Haines & Co Publishers

WOODRUFF WAY

1375 WOODRUFF WAY

Year	Uses	Source
1999	LINCOLN MERCURY CITRUS LINCOLN MERCURY	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

JURUPA ST

4525 JURUPA ST

Year	Uses	Source
2009	AM PM MINI MARKET	Cole Information Services
2008	XXXX	Haines Company, Inc.

4555 JURUPA ST

Year	Uses	Source
2017	CKE RESTAURANTS INC	Cole Information Services
	CARLS JR	Cole Information Services
2014	CKE RESTAURANTS INC	Cole Information Services
2009	CARL KARCHER ENTERPRISES INC	Cole Information Services
	CARLS JR	Cole Information Services
2008	CARLS JUNIOR RESTAURANTS	Haines Company, Inc.
2004	CARLS JR	Cole Information Services
	JR CARLS	Cole Information Services
1999	CARLS JR	Cole Information Services

JURUPA ST E

4555 JURUPA ST E

Year	Uses	Source
2003	CARLS JR	Haines & Co Publishers

ROCKEFELLER AVE S

1250 ROCKEFELLER AVE S

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

FINDINGS

1251 ROCKEFELLER AVE S

Year	*Uses*	*Source*
2003	L D BRINKMAN	Haines & Co Publishers

1325 ROCKEFELLER AVE S

Year	*Uses*	*Source*
2003	XXXX	Haines & Co Publishers

S ROCKEFELLER AVE

1251 S ROCKEFELLER AVE

Year	*Uses*	*Source*
2008	ARROW BELL ELECTRONICS	Haines Company, Inc.
1990	L D Brinkman	GTE

S WANAMAKER AVE

1305 S WANAMAKER AVE

Year	*Uses*	*Source*
2017	MANEY AIRCRAFT INC	Cole Information Services
2009	MANEY AIRCRAFT INC	Cole Information Services
	SPRAGUE SYSTEMS ENGINEERING	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	MANEY AIRCRAFT INC	Cole Information Services
1995	v SPRAGUE SYSTEMS ENGRG	GTE Directories
	i MANEY AIRCRAFT INC	GTE Directories

1307 S WANAMAKER AVE

Year	*Uses*	*Source*
2017	WEBBER EMI	Cole Information Services
2009	EMISSION METHODS INC	Cole Information Services
2004	EMISSION METHODS INC	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1995	MANEY AIRCRAFT	GTE Directories

FINDINGS

1309 S WANAMAKER AVE

Year	Uses	Source
2017	UNIVERSAL PLASTIC BAG MANUFACTURING	Cole Information Services
2014	UNIVERSAL PLASTIC BAG MFG CO	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1995	i NEW WORLD DESIGN INC	GTE Directories

1311 S WANAMAKER AVE

Year	Uses	Source
2017	ACE CALENDERING ENTERPRISES	Cole Information Services
2014	ACE CALENDERING ENTERPRISES INC	Cole Information Services
2009	ACE CALENDER ENTERPRISES INC	Cole Information Services
2008	ACE CALENDERING ENTERPRISES	Haines Company, Inc.
2004	KAMPARTS INC	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
	PASADENA WINTER GARDEN INC	Cole Information Services

1315 S WANAMAKER AVE

Year	Uses	Source
2004	HERTZ LOCAL EDITION	Cole Information Services
1995	v CITRUS MOTORS ONTARIO	GTE Directories

WANAMAKER AVE

1305 WANAMAKER AVE

Year	Uses	Source
2003	MANEY AIRCRAFT INC	Haines & Co Publishers
	SPRAGUE SYSTM ENGR	Haines & Co Publishers
	ALTERNTV MFG	Haines & Co Publishers
	BRIGHT Martin	Haines & Co Publishers
1999	MANEY AIRCRAFT INCORPORATED	Cole Information Services
	SPRAGUE SYSTEMS ENGINEERING	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	SPRAGUE SYSTEMS ENGINEERING	Cole Information Services
	MANEY AIRCRAFT INC	Cole Information Services

FINDINGS

1307 WANAMAKER AVE

Year	Uses	Source
2003	DANIELS Donna	Haines & Co Publishers
1999	MANEY AIRCRAFT	Cole Information Services
1994	G S AEROSPACE TECHNOLOGY INC	Cole Information Services

1309 WANAMAKER AVE

Year	Uses	Source
2003	ADAMS Harry	Haines & Co Publishers
1999	GOLDEN WEST GRAPHICS INCORPORATED	Cole Information Services
1994	GANTON INDUSTRIES INC	Cole Information Services

1311 WANAMAKER AVE

Year	Uses	Source
2003	KAMPARTS	Haines & Co Publishers
	WRIGHT Arnold	Haines & Co Publishers
	CONSOLIDATED PACKAGING	Haines & Co Publishers
1999	CONSOLIDATED PACKAGING	Cole Information Services
1994	GANTOM INDUSTRY INC	Cole Information Services

1315 WANAMAKER AVE

Year	Uses	Source
2003	HERTZ LOCAL EDITION	Haines & Co Publishers
	SHANNON Dennis	Haines & Co Publishers
1999	CTRS FORD AUTO DLRS NEW CARS CTRS FORD ONTARIO INCORPORATED	Cole Information Services
	ENTERPRISE RENT A CAR CAR RENTAL	Cole Information Services
	FORD RENT A TRUCK SYSTEM	Cole Information Services
	HERTZ LOCAL EDITION	Cole Information Services
	CITRUS MOTORS ONTARIO SERVICE DEPARTMENT	Cole Information Services
1994	CITRUS LEASING INC	Cole Information Services
	RCP ELECTRIC INC	Cole Information Services

FINDINGS

WOODRUFF WAY

1315 WOODRUFF WAY

Year	*Uses*	*Source*
2003	XXXX	Haines & Co Publishers

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1250 ROCKEFELLER AVE S	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1251 ROCKEFELLER AVE S	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1251 S ROCKEFELLER AVE	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S WANAMAKER AVE	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 S WANAMAKER AVE	2014, 2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1305 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 S WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 S WANAMAKER AVE	2014, 2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 S WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 S WANAMAKER AVE	2009, 2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1309 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 S WANAMAKER AVE	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 S WANAMAKER AVE	2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 S WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 S WANAMAKER AVE	2017, 2014, 2009, 2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 WANAMAKER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 WOODRUFF WAY	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1325 ROCKEFELLER AVE S	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4525 JURUPA ST	2017, 2014, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4525 JURUPA ST	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4555 JURUPA ST	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4555 JURUPA ST	2008, 2003, 2002, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4555 JURUPA ST E	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
1350 and 1375 S Woodruff Way	2002, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

APPENDIX C.4
HISTORICAL FIRE INSURANCE MAPS

S Woodruff Way

1350 and 1375 S Woodruff Way

Ontario, CA 91761

Inquiry Number: 6683289.3

September 29, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/29/21

Site Name:

S Woodruff Way
1350 and 1375 S Woodruff Wa
Ontario, CA 91761
EDR Inquiry # 6683289.3

Client Name:

Ramboll
400 East Evergreen Blvd Ste 304
Vancouver, WA 98660
Contact: Clarissa Krohe

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ramboll were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 46E9-46C0-9861

PO # TBD

Project S Woodruff Way

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 46E9-46C0-9861

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ramboll (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX D
PREVIOUS ENVIRONMENTAL REPORT

PARTNER
Engineering and Science, Inc.®



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Citrus Ford
1375 South Woodruff Way
Ontario, California 91761

Report Date: March 16, 2020
Partner Project No. 20-276036.1
Client Reference No. 20-000123-02-1



Prepared for:

Mechanics Bank
1111 Civic Drive
Walnut Creek, California 94596

PARTNER
Engineering and Science, Inc.

March 16, 2020

Ms. Sandy Helems
Mechanics Bank
1111 Civic Drive
Walnut Creek, California 94596

Subject: Phase I Environmental Site Assessment
Citrus Ford
1375 South Woodruff Way
Ontario, California 91761
Partner Project No. 20-276036.1
Client Reference No. 20-000123-02-1

Dear Ms. Helems:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at 415-992-3755.

Sincerely,

Jay Grenfell
National Client Manager

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Mechanics Bank for the property located at 1375 South Woodruff Way in Ontario, San Bernardino County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Mechanics Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the northeast corner of the intersection of South Woodruff Way and Jurupa Street within a mixed commercial and light industrial area of San Bernardino County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	1375 South Woodruff Way, Ontario, California
Property Use:	Commercial and Light Industrial
Land Acreage:	10.6 Acres
Number of Buildings:	One
Number of Floors:	One
Gross Building Area:	149,600 Square feet
Date of Construction:	1988
Assessor's Parcel Number (APN):	0238-221-22-0000
Type of Construction:	Concrete Tilt-Up
Current Tenants:	Citrus Ford – automotive sales, service and repair operations
Site Assessment Performed By:	Tatjana McCondichie of Partner
Site Assessment Conducted On:	March 5, 2020

The subject property is currently occupied by Citrus Ford and utilized for automotive sales, service and repair operations. Onsite operations involve the use of new and used oil, gasoline, and various other new and used automotive lubes stored in aboveground storage tanks and 55-gallon drums. Additionally, the subject property is equipped with two spray paint booths. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas and drives.

According to available historical sources, the subject property was formerly developed agriculturally from at least 1938 until 1975; was vacant in at least 1985; and was developed with the current structure in 1988. Since construction the subject property has been occupied by Citrus Ford and utilized for automotive sales, service and repair operations.

The immediately surrounding properties consist of S&W Plastic Inc. and a multi-tenant light industrial warehouse structure to the north across Wanamaker Avenue; Toyota North America Parts Center to the south across East Jurupa Street; Maney Aircraft Inc and Universal Plastic Bag Mfg Co to the east; and Carl's Jr and Citrus Kia to the west across South Woodruff Way.

According to the Regional Water Quality Control Board, groundwater in the vicinity of the subject property is expected to be encountered approximately over 250 feet below ground surface (bgs) and flow toward the south.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Based on Partner's historical research, the subject property has been occupied by an automobile sale and repair facility since at 1988. Additionally, according to South Coast Air Quality Management District records, the subject property has been equipped with a 'spray-paint booth' since at least 1994. All of the facility's lifts are aboveground in nature and there were no drains observed of reported within the permitted spray paint booths and no records of underground features such as underground tanks or clarifiers were noted other than the clarifier that services the car wash only. Some administrative violations were noted during inspections; however, they all appear to have been subsequently brought into compliance. While the use and storage of hazardous substances represents an environmental issue, no further investigation appears warranted at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 1375 South Woodruff Way in Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3

2.0 SITE DESCRIPTION 4

2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjacent Properties 4
2.4 Physical Setting Sources 4
2.4.1 Topography 4
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5

3.0 HISTORICAL INFORMATION 6

3.1 Aerial Photograph Review 6
3.2 Fire Insurance Maps 8
3.3 City Directories 8
3.4 Historical Topographic Maps 9

4.0 REGULATORY RECORDS REVIEW 11

4.1 Regulatory Agencies 11
4.1.1 State Department 11
4.1.2 Health Department 11
4.1.3 Fire Department 11
4.1.4 Air Pollution Control Agency 12
4.1.5 Regional Water Quality Agency 12
4.1.6 Building Department 12
4.1.7 Planning Department 12
4.1.8 Oil & Gas Exploration 13
4.1.9 Assessor's Office 13
4.2 Mapped Database Records Search 13
4.2.1 Regulatory Database Summary 13
4.2.2 Subject Property Listings 14
4.2.3 Adjacent Property Listings 15
4.2.4 Sites of Concern Listings 16
4.2.5 Orphan Listings 16

5.0 USER PROVIDED INFORMATION AND INTERVIEWS 17

5.1 Interviews 17
5.1.1 Interview with Owner 17
5.1.2 Interview with Report User 18
5.1.3 Interview with Key Site Manager 18
5.1.4 Interviews with Past Owners, Operators and Occupants 18
5.1.5 Interview with Others 18

5.2 User Provided Information 19
5.2.1 Title Records, Environmental Liens, and AULs 19
5.2.2 Specialized Knowledge 19
5.2.3 Actual Knowledge of the User 19
5.2.4 Valuation Reduction for Environmental Issues 19
5.2.5 Commonly Known or Reasonably Ascertainable Information 19
5.2.6 Previous Reports and Other Provided Documentation 19
6.0 SITE RECONNAISSANCE 20
6.1 General Site Characteristics 20
6.2 Potential Environmental Hazards 21
6.3 Non-ASTM Services 23
6.3.1 Asbestos-Containing Materials (ACMs) 23
6.3.2 Lead-Based Paint (LBP) 24
6.3.3 Radon 24
6.3.4 Lead in Drinking Water 25
6.3.5 Mold 25
6.4 Adjacent Property Reconnaissance 25
7.0 FINDINGS AND CONCLUSIONS 26
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 28
9.0 REFERENCES 29

Figures

Figure 1 Site Location Map
Figure 2 Site Plan
Figure 3 Topographic Map

Appendices

Appendix A Site Photographs
Appendix B Historical/Regulatory Documentation
Appendix C Regulatory Database Report
Appendix D Qualifications

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 1375 South Woodruff Way in Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject

property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Mechanics Bank engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Mechanics Bank. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its

officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable, which constitutes a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the conclusions of this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to San Bernardino County Fire Department for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall conclusions of this assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 1375 South Woodruff Way in Ontario, California is located on the northeast corner of the intersection of South Woodruff Way and Jurupa Street. According to the San Bernardino County Assessor, the subject property is legally described as *PARCEL MAP 9752 PARCEL 2*, and ownership is currently vested in Shannon, Dennis A and Janet C TRS.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by Citrus Ford and utilized for automotive sales, service and repair operations. Onsite operations involve the use of new and used oil, gasoline, and various other new and used automotive lubes stored in aboveground storage tanks and 55-gallon drums. Additionally, the subject property is equipped with two spray paint booths. The subject property consists of one single-story building and parking areas.

The subject property is designated for commercial development by the City of Ontario.

The subject property was identified as an AST, CERS HAZ WASTE, CERS TANKS, FINDS, San Bern Co Permit, CERS, RCRA NonGen/NLR, FINDS, ECHO, HAZNET and HWTS site in the regulatory database report, which is further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial and light industrial area of San Bernardino County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties	
North:	Wanamaker Avenue beyond which is S&W Plastic Inc. (14270 Albers Way/1200 Wanamaker Ave) and a multi-tenant light industrial warehouse structure
South:	Jurupa Street beyond which is Toyota North America Parts Center (1425 Toyota Way)
East:	Maney Aircraft Inc (1305 Wanamaker Ave) and Universal Plastic Bag Mfg Co (1309 Wanamaker Ave)
West:	South Woodruff Way beyond which is Carl's Jr (4555 Jurupa St) and Citrus Kia (1350 S. Woodruff Way)

The adjacent properties were identified as a HAZNET, HWTS, RCRA NonGen/NLR FINDS, ECHO, CERS HAZ WASTE, CERS and San Bern Co Permit site in the regulatory database report, which is further discussed in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Guasti, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject

property is situated approximately 914 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the south. No site-specific structures are depicted on the 2012 topographic map.

A copy of the 2012 topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

The nearest surface water in the vicinity of the subject property is Lytle Creek located approximately 0.5 miles east of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Ontario Water Utility Department serves the subject property vicinity. According to a representative of the OWUD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Ontario are 24 groundwater public wells and the State Water Project.

According to the Regional Water Quality Control Board, groundwater in the vicinity of the subject property is expected to be encountered approximately over 250 feet below ground surface (bgs) and flow toward the south.

2.4.3 Geology/Soils

The subject property is located south of the San Gabriel Mountains in the San Gabriel groundwater basin, at an elevation of approximately 1,205 feet above mean sea level. The San Gabriel basin is a structural basin filled with Quaternary alluvial deposits comprised of eroded sand, gravel, and clay. The alluvium is the major aquifer in the basin and attains a maximum thickness of more than 4,000 feet. The regional hydrogeologic setting for the subject site is characterized by steeply to moderate sloping alluvial deposits which are coarser near their apex in the mountains and grade to finer deposits towards the ocean. Within the alluvial deposits are layers of sand and gravel, which may extend for some distance west, and which may serve as groundwater discharge areas. Near their source, the alluvial fans are underlain by, and in direct hydraulic contact with, older alluvial fans or lie directly upon consolidated fractured sedimentary, metamorphic, or igneous rock. Away from the mountains, these deposits consist of interbedded sand, silt, and clay with discontinuous lenses of coarser sand and gravel, which formed on a narrow coastal plain of moderate relief.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Delhi fine sand. The Delhi series consists of deep, well-drained to excessively well-drained sands and gravels with high infiltration rates.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06071C8641J, dated September 2, 2016, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1938-1975	Aerial Photographs, Topographic Maps	Orchard
1985	Aerial Photographs, Topographic Maps	Vacant
1989-Present	Aerial Photographs, Building Records, City Directories, Interviews, Onsite Observations	Commercial/Auto Sales and Service

Since construction the subject property has been occupied by Citrus Ford and utilized for automotive sales, service and repair operations.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on February 26, 2020. The following was observed on the subject property and adjacent properties during the aerial photograph review:

Date: 1938		*Scale: 1"=500'*
Subject Property:	Appears to be agriculturally developed	
North:	Appears to be agriculturally developed	
South:	Appears to be agriculturally developed	
East:	Appears to be agriculturally developed	
West:	Appears to be agriculturally developed	

Date: 1948		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1953		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1959		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1967		*Scale: 1”=500’*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1975		*Scale: 1”=500’*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1985		*Scale: 1”=500’*
Subject Property:	Appears to consist of vacant land	
North:	Appears to consist of vacant land across a roadway	
South:	Appears to consist of vacant land across a roadway	
East:	Appears to consist of vacant land	
West:	Appears to consist of vacant land across a roadway	

Date: 1989		*Scale: 1”=500’*
Subject Property:	Appears to be occupied by the current site improvements	
North:	Appears to be occupied by the current light industrial structures across a roadway	
South:	Appears to consist of vacant land across a roadway	
East:	Appears to be occupied by the current light industrial structures	
West:	Appears to consist of vacant land across a roadway	

Date: 1990		*Scale: 1”=500’*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1994		*Scale: 1”=500’*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 2006		*Scale: 1”=500’*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	Appears to be occupied by the current light industrial structure across a roadway	
East:	No significant changes visible	
West:	Appears to be occupied by the current commercial and light industrial structures	

Date:	*2006*	*Scale:*	*1”=500’*
	across a roadway		
Date:	*2009*	*Scale:*	*1”=500’*
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	*2012*	*Scale:*	*1”=500’*
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Date:	*2016*	*Scale:*	*1”=500’*
Subject Property:	No significant changes visible		
North:	No significant changes visible		
South:	No significant changes visible		
East:	No significant changes visible		
West:	No significant changes visible		

Copies of reviewed aerial photographs are included in Appendix B of this report.

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on February 26, 2020. Sanborn map coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on February 27, 2020 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 1375 South Woodruff Way (Subject Property)	
Year(s)	**Occupant Listed**
1922-2002	No Listings
2003	Citrus Ford, Citrus Motors Ontario Inc, Citrus Auto Body, Citrus Motors Ontario Service Department
2008	Citrus Ford, Citrus Motors Ontario Inc, Citrus Auto Body, Citrus Motors Ontario Service Department, Hertz Local Edition
2010	Citrus Motors Ontario Inc, Hertz Local Edition
2014	Citrus Motors Ontario Inc

According to the city directory review, the subject property has been occupied by Citrus Ford and utilized for automotive sales, service and repair operations.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
2003	Carl's Jr Restaurant (4555 Jurupa St)
2008	Carl's Jr Restaurant (4555 Jurupa St)
2010	Maney Aircraft; Pacific Equipment and Irrigation (1305 S. Wanamaker Ave)
	Universal Plastic Bag Co (1309 S. Wanamaker Ave)
2014	Maney Aircraft; Pacific Equipment and Irrigation (1305 S. Wanamaker Ave)
	Citrus Lincoln Mercury, Ontario Kia (1650 S Woodruff Way)
	Universal Plastic Bag Co (1309 S. Wanamaker Ave)
	Citrus Lincoln Mercury (1650 S Woodruff Way)

Based on the city directory review, no environmentally sensitive listings were identified for the adjacent property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on February 26, 2020. The following was observed on the subject property and adjacent properties during the topographic map review:

Date: 1941	
Subject Property:	Depicted as undeveloped
North:	Depicted as undeveloped
South:	Depicted as undeveloped
East:	Depicted as undeveloped
West:	Depicted as undeveloped

Date: 1944	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1953	
Subject Property:	Depicted as agricultural land
North:	Depicted as agricultural land
South:	Depicted as agricultural land
East:	Depicted as agricultural land
West:	Depicted as agricultural land

Date: 1954	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1966	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1973	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1976	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	No significant changes depicted

Date: 1981	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	Depicted as agricultural land across a roadway
East:	Depicted as occupied by Interstate 15 and associated ramps followed by vacant land
West:	No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 State Department

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	N/A
Agency Address:	5796 Corporate Avenue, Cypress, California
Agency Phone Number:	(714) 484-5300
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property (Citrus Motors Ontario Inc at 1375 Woodruff Way.) was issued a generator number (CA0000008086) in December 1995. Numerous manifests for the generation of various hazardous materials, including halogenated solvents were associated with this number between 1993 and 2018. The generator number is currently still active. Additionally, the subject property (Citrus Motors Ontario Inc at 1315 Wanamaker Ave) was issued a generator number (CAL000123461) in January 1994. One manifest for the generation of 1.78 tons of unspecified aqueous solution was associated with this number in 1994.

4.1.2 Health Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Environmental Health Services (SBCHS)
Point of Contact:	Tracie Thompson
Agency Address:	385 North Arrowhead Avenue, 2nd floor, San Bernardino, California
Agency Phone Number:	(800) 442-2283
Date of Contact:	March 6, 2020
Method of Communication:	Faxed Request
Summary of Communication:	As of the date of this report, Partner has not received a response from the SBCHS for inclusion in this report.

4.1.3 Fire Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Fire Department, Hazardous Materials Division
Point of Contact:	Ms. Maria Molina
Agency Address:	620 E Street, San Bernardino, California
Agency Phone Number:	929 386 8468
Date of Contact:	March 5, 2020
Method of Communication:	In person
Summary of Communication:	As of the date of this report, Partner has not received a response from the SBCFD for inclusion in this report.

4.1.4 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	Air Quality Management District (AQMD)
Point of Contact:	N/A
Agency Address:	21865 Copley Drive, Diamond Bar, California
Agency Phone Number:	(909) 396-2000
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	According to reviewed records, the subject property has been equipped with a 2,000-gallon gasoline aboveground storage tank and various spray-paint booth since at least 1993.

4.1.5 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	Laura Gallardo
Agency Address:	320 West 4th Street, Los Angeles, California
Agency Phone Number:	(213) 576-6600
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	City of Ontario Building Department (OBD)
Point of Contact:	Ms. Tina Fernandez
Agency Address:	303 East B Street, Ontario, CA
Agency Phone Number:	(909) 395-2023
Date of Contact:	March 6, 2020
Method of Communication:	Fax
Summary of Communication:	As of the date of this report, Partner has not received a response from the OBD for inclusion in this report.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	City of Ontario Planning Department
Point of Contact:	N/A
Agency Address:	303 East B Street, Ontario, CA
Agency Phone Number:	(909) 395-2023
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	The subject property is zoned for light industrial development by the City of Ontario.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact:	N/A
Agency Address:	801 K Street, Sacramento, California
Agency Phone Number:	(916) 322-1080
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	According to DOGGR, no oil or gas wells are located on or adjacent to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency:	San Bernardino County Assessor (SBCA)
Point of Contact:	N/A
Agency Address:	2720 Gateway Drive, Riverside, California
Agency Phone Number:	(951) 955-6200
Date of Contact:	March 6, 2020
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 0238-0221-22-0000 and is currently owned by Shannon, Dennis A and Janet C Trust.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	**Y**	N
Federal IC/EC Registries	0.50	N	N	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal ERNS Site	Subject Property	N	N/A	N/A
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	**Y**	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
FINDS	Varies	**Y**	N	N
ECHO	Varies	**Y**	N	N
HAZNET	Varies	**Y**	**Y**	N
HWTS				
CERS HAZ WASTE	Varies	**Y**	**Y**	N
CERS TANKS	Varies	**Y**	**Y**	N
CERS	Varies	**Y**	N	N

4.2.2 Subject Property Listings

The subject property is identified as an AST, CERS HAZ WASTE, CERS TANKS, FINDS, San Bern Co Permit, CERS, RCRA NonGen/NLR, FINDS, ECHO, HAZNET and HWTS site in the regulatory database report, as discussed below:

- The subject property, identified as Citrus Motors Ontario Inc at 1375 Woodruff Way and 1315 Wanamaker Avenue, is identified on these databases due to the long-term storage, use and generation of hazardous materials. According to reviewed records, the subject property has been equipped with a 2,000-gallon gasoline aboveground storage tank and various spray-paint booths since at least 1993. The subject property (Citrus Motors Ontario Inc at 1375 Woodruff Way.) was issued a generator number (CA0000008086) in December 1995. Numerous manifests for the generation of various hazardous materials, including halogenated solvents were associated with this number between 1993 and 2018. The generator number is currently still active. Additionally, the subject property (Citrus Motors Ontario Inc at 1315 Wanamaker Ave) was issued a generator number (CAL000123461) in January 1994. One manifest for the generation of 1.78 tons of unspecified aqueous solution was associated with this number in 1994. The generator number became inactive in June 1996. Various violations were identified in connection with the storage of the hazardous materials; however, they are limited to administrative issues and all appear to have been returned to compliance. Based on the lack of significant violations or a documented release, these listings are not expected to represent a significant environmental concern.

4.2.3 Adjacent Property Listings

The adjacent properties were identified as a HAZNET, HWTS, RCRA NonGen/NLR FINDS, ECHO, CERS HAZ WASTE, CERS and San Bern Co Permit site in the regulatory database report, as discussed below:

- Zalan Products Inc, 1200 S Wanamaker Avenue is located adjoining the subject property to the north. This site is identified as a HAZNET, HWTS and San Bern Co Permit site. No violations were listed, and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.
- S and W Plastics, 1200 S Wanamaker Avenue is located adjoining the subject property to the north. This site is identified as a HAZNET, HWTS and San Bern Co Permit site. According to available information, this site generated 'contaminated soil from site clean-ups' in 1993 and 1995. No additional information was available at the time of this writing. However, this site is not identified on any additional databases that would indicate that a significant release has occurred. The potential release appears to have been a soil only case that was remediated to the satisfaction of the regulatory agency. Based on the potential media impacted (soil only), remediation, and depth to groundwater, this site is not expected to represent a REC in connection with the subject property.
- Ramon Hernandez, 4555 Jurupa Street, is located adjoining the subject property to the west. This site is identified as a HAZNET and HWTS site. No violations were listed, and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.
- Maney Aircraft, 1305 S Wanamaker Ave, is located adjoining the subject property to the east. This site is identified as a HAZNET, RCRA NonGen/NLR, CERS HAZ WASTE, CERS TANKS, NPDES, San Bern Co Permit, CIWQS, CERS and HWTS site. Several minor violations were listed; however, this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.
- Pacific Equipment Irrigation, 1305 S Wanamaker Ave, is located adjoining the subject property to the east. This site is identified as a HWTS site. No violations were listed, and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.
- B&B Specialty, 1305 S Wanamaker Ave, is located adjoining the subject property to the east. This site is identified as a HAZNET and HWTS site. No violations were listed, and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.
- New World Design Inc, 1309 S Wanamaker Ave, is located adjoining the subject property to the east. This site is identified as a HAZNET and HWTS site. No violations were listed, and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.

- Carl's Junior, 4555 Jurupa Street, is located adjoining the subject property to the west. This site is identified as a CHMIRS and San Bern Co Permit site. According to available information, the gas tank of a car in the parking lot of this site ruptured and approximately 5 gallons of gasoline entered the storm drain. Due to the small quantity, no impact to the subject property is expected from this release. No violations were listed in connection with the San Bern Co permit listing and this site is not listed on any additional databases that would indicate that a release has occurred. Therefore, this site is not identified as a REC in connection with the subject property.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

No orphan listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Mechanics Bank (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire		**X**		
Title Records, Environmental Liens, and AULs			**X**	
Specialized Knowledge			**X**	
Actual Knowledge			**X**	
Valuation Reduction for Environmental Issues			**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports		**X**		
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

Mr. Dennis Shannon, Jr., subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or

petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Shannon, the subject property was developed in 1988 for commercial use. Prior to that, the subject property was developed agriculturally. Mr. Shannon further stated that there have never been USTs on the subject property to the best of his knowledge.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Mr. Mario Ramos, key site manager (service manager), indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Ramos, no USTs are located on the subject property to the best of his knowledge. Mr. Ramos stated that the subject property is equipped with one clarifier that is located close to the car wash on the subject property and connected to the drains associated with the subject property. Mr. Ramos stated that the clarifier is maintained monthly by Kleentech. Additionally, according to Mr. Ramos, the subject property is equipped with one 2,000-gallon gasoline AST, one 2,000-gallon used oil AST, two 1,000-gallon new oil ASTs, one 500-gallon new oil AST, three 150-gallon new oil ASTs, one 250-gallon new oil AST and two spray-paint booths. The used oil is picked up by Kleentech on a monthly basis. According to Mr. Ramos, no drains, other than the drains associated with the car wash, are located in the vehicle service areas of the subject property. Minor spills are reportedly mopped up and the dirty mop water is disposed of in the car wash drain. Additionally, Mr. Ramos stated that the subject property is equipped with 78 aboveground hydraulic lifts, and that no below ground hydraulic lifts had ever been located at the subject property.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or *reasonably ascertainable* within the local community about the subject property at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Tatjana McCondichie
Site Assessment Conducted On:	March 5, 2020

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 1375 South Woodruff Way (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mario Ramos	Key Site Manager	(909) 292-2001	Yes
Dennis Shannon, Jr.	Owner	(949) 233-4322	Yes

** Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property*

Environmental concerns were identified during the onsite reconnaissance related to the storage, use, and generation of hazardous substances, as further discussed in Sections 6.1 and 6.2.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located in trash enclosures on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Ontario services the subject property vicinity. No wastewater treatment facilities or septic systems were observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the USDA; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison and The Gas Company, respectively.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	**Container Size**	**Location**	**Nature of Use**	**Disposal Method**
Rear axle lube	4x 35-gallon drum	Automotive Service Area	Auto Repair Activities	N/A
Various automotive fluids	Various retail size containers	Automotive Service Area	Auto Repair Activities	N/A
Transmission fluid	55-gallon drums	Automotive Service Area	Auto Repair Activities	N/A
Antifreeze	150-gallon tote	Automotive Service Area	Auto Repair Activities	N/A
Used	150-gallon tote	Automotive	Auto Repair	Transported off-site by

Hazardous Substances and/or Petroleum Products Noted Onsite				
Substance	**Container Size**	**Location**	**Nature of Use**	**Disposal Method**
antifreeze		Service Area	Activities	Kleentech monthly

The materials were found to be properly labeled and stored at the time of the assessment with signs of minor leaks, stains, or spills. Secondary containment is provided.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed one aboveground storage tanks (ASTs) for the storage of gasoline and eight ASTs for the storage of new and used oil on the subject property. The ASTs are located on the automotive repair area and parking lot of the subject property. According to reviewed records, the subject property has been equipped with ASTs for the storage of gasoline and new and used motor oil since 1993. The ASTs are currently equipped with secondary containment. No staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the regulatory agency.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;"* 2) 50 ppm-500 ppm – "*PCB-Contaminated;"* and, 3) Greater than 500 ppm – "*PCB-Containing."* The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

Two pad-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Based on the age and good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

No other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

Partner observed the following drains, sumps, and/or clarifiers located on the subject property:

Drains, Sumps, and Clarifiers Observed Onsite			
	Floor Drain(s)	**Sump(s)**	**Clarifier(s)**
Number Observed:	One	N/A	One
Location:	Car Wash Area	N/A	Car Wash Area
Point of Discharge:	Clarifier	N/A	N/A
Sealed/Bermed:	No	N/A	No

The clarifier, also referred to as an oil/water separator, was reportedly installed in the early 1990s and is used to treat wastewater streams generated from the car wash and dirty mop water from auto repair operations. According to Mr. Mario Ramos, the clarifier is maintained by Kleentech on a monthly basis. Based on the use of the clarifier solely for car wash operations, it is not expected to represent a significant environmental concern.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property buildings were constructed in the 1988. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs			
Suspect ACM	**Location**	**Friable Yes/No**	**Physical Condition**
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Lay-in Ceiling Tile	Throughout Building Interior	Yes	Good
Stucco	Throughout Building Exterior	Yes	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain

asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, assessment, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey should be conducted.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated.

It is unlikely that LBP is present in buildings constructed after 1977. Therefore, due to the age of the subject property buildings, it is unlikely that LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L.

Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Ontario Department of Public Works serves the subject property vicinity. According to a representative of the ODPW, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Ontario are from 24 groundwater public wells and the State Water Project. According to the City of Ontario and the most recent Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g. ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this ESA should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Based on Partner's historical research, the subject property has been occupied by an automobile sale and repair facility since at 1988. Additionally, according to South Coast Air Quality Management District records, the subject property has been equipped with a 'spray-paint booth' since at least 1994. All of the facility's lifts are aboveground in nature and there were no drains observed of reported within the permitted spray paint booths and no records of underground features such as underground tanks or clarifiers were noted other than the clarifier that services the car wash only. Some administrative violations were noted during inspections; however, they all appear to have been subsequently brought into compliance. While the use and storage of hazardous substances represents an environmental issue, no further investigation appears warranted at this time.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 1375 South Woodruff Way in Ontario, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 1375 South Woodruff Way in Ontario, San Bernardino County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Tatjana McCondichie
Environmental Professional

Reviewed By:



Steve Kovach
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, March 2020

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, March 2020

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, March 2020

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, March 2020

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, March 2020

United States Geological Survey, accessed via the Internet, March 2020

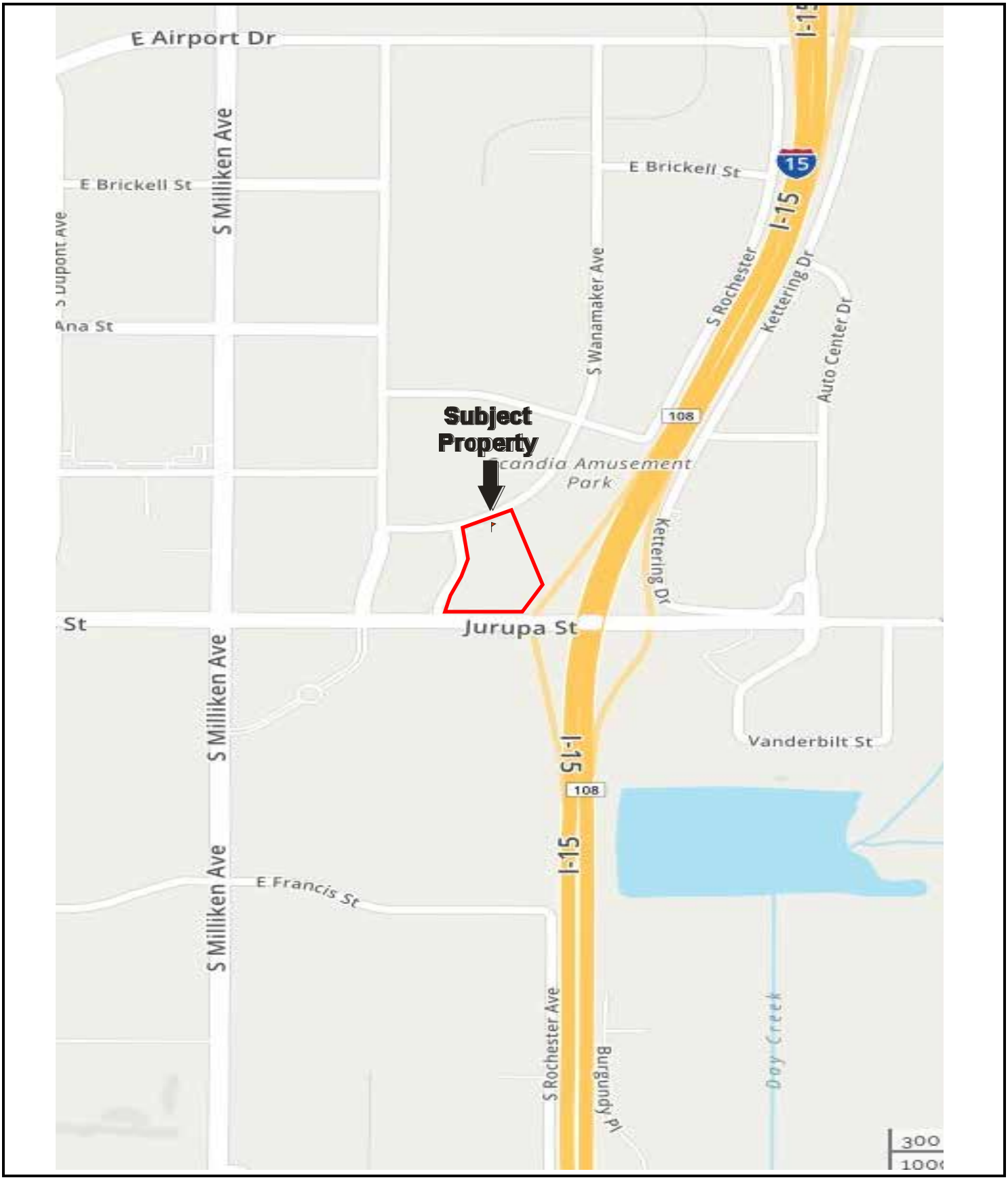
United States Geological Survey Topographic Map, 7.5 minute series, accessed via internet, March 2020

FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP



N

Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 20-276036.1

PARTNER 2374



N

GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 20-276036.1

PARTNER 2375



N

USGS 7.5 Minute *Guasti, CA* Quadrangle
Revised: 2012

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 20-276036.1

PARTNER 2376

APPENDIX A: SITE PHOTOGRAPHS



1. View of the subject property



2. View of the subject property



3. View of the show room



4. View of the show room



5. View of the office area



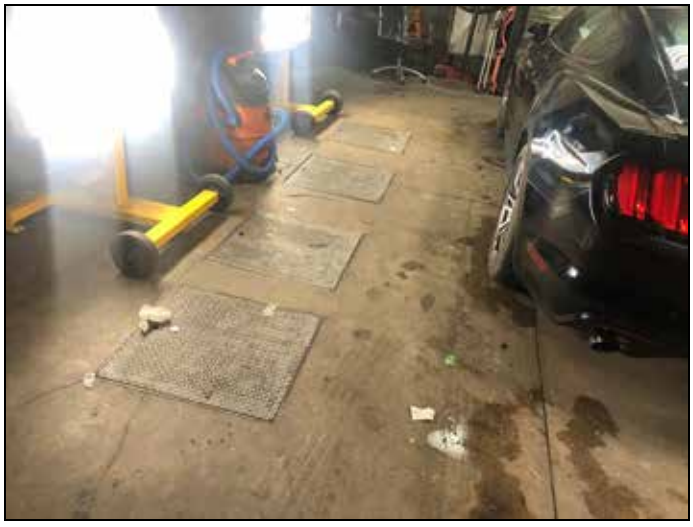
6. View of the office area



7. View of the car wash area



8. View of floor drain in car wash area



9. View of clarifier in car wash area



10. View of automotive repair area



11. View of automotive repair area



12. View of automotive repair area



13. View of 55-gallon drums of use oil filters



14. View of 35-gallon storage tanks of axle lube



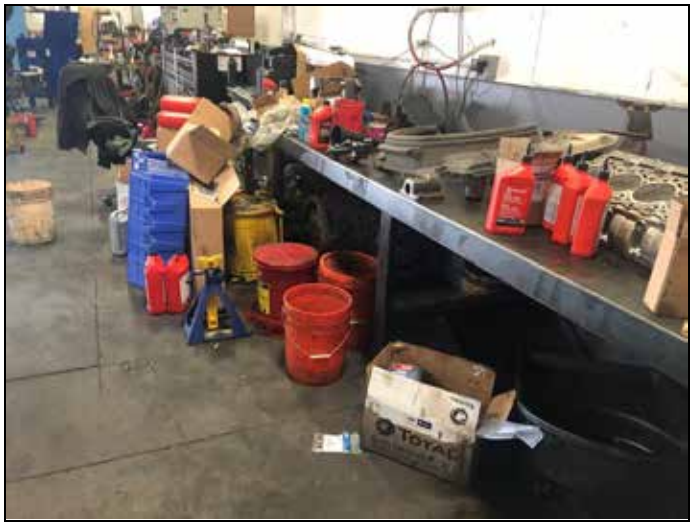
15. View of gasoline AST



16. View of used oil AST



17. View of typical ASTs



18. View of various retail size containers of automotive fluids



19. View of body shop area



20. View of body shop area



21. View of typical spray-paint booth



22. View of typical onsite transformer



23. View from the east corner facing northwest



24. View from the east corner facing southwest



25. View from the southeast corner facing north



26. View from the southwest corner facing north



27. View of a north adjoining property



28. View of a south adjoining property



29. View of an east adjoining property



30. View of a west adjoining property

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

Mechanics Bank
Where Relationships Matter

Feb. 21, 2020

Jay Grenfell
Partner Engineering and Science, Inc.
2154 Torrance Blvd. #200
Torrance, CA90501

RE: RIMS 20-000123-02-01

Dear: Jay Grenfell

This is our letter of Authorization authorizing Jay Grenfell to complete a Phase I Environmental Site Assessment for Mechanics Bank on the terms and conditions set forth herein and in the Master Environmental Services Agreement executed December 09, 2015 between the Bank and Consultant.

I. ENGAGEMENT

This letter serves to engage your professional environmental services, and represents the Bank's authorizations for you to prepare a Phase I Environmental Site Assessment for the property known as:

1375 S Woodruff Way
Ontario, CA91761

The Bank is the client for this report. Consultant shall perform this report as an independent contractor and not as an employee/partner, principal, or agent of the Bank.

The environmental report is hereby ordered and requested by the Bank, which shall make payment directly to Consultant. All documents the Bank furnishes to Consultant in connection with this engagement shall be treated as Confidential under the Agreement.

The Phase I Environmental Site Assessment shall meet or exceed the requirements established by ASTM 1528, or such higher standards as may be required by the Agreement.

II. FEE AND REPORT SPECIFICATIONS

The fee for environmental services rendered under this Letter of Authorization shall be **$2,000.00**. Consultant shall complete services on or before **March 16, 2020**. Upon completion, Consultant shall provide the Bank with 1 electronic copy (PDF format) via RIMSCentral.

Please address your report to the following:
Sandy Helems(JM)
Mechanics Bank - Appraisal Department
1111 Civic Drive, Ste. 240
Walnut Creek, CA 94596

The intended user of this report is Mechanics Bank and-or affiliates

Mechanics Bank
Where Relationships Matter

III. PROPERTY CONTACT

Shannon Family Trust, Borrower
Phone: 949-233-4322
ds@citrusmotors.com

Please feel free to contact me with any questions.

Sincerely,
Sandy Helems(JM)

ACKNOWLEGEMENT AND AGREEMENT

I have thoroughly read and reviewed this Letter of Authorization, am duly authorized to execute this Acknowledgement and Agreement on behalf of Consultant, and hereby accept the engagement of the terms and conditions set forth herein and in the Master Environmental Service Agreement.

Date: February 21, 2020

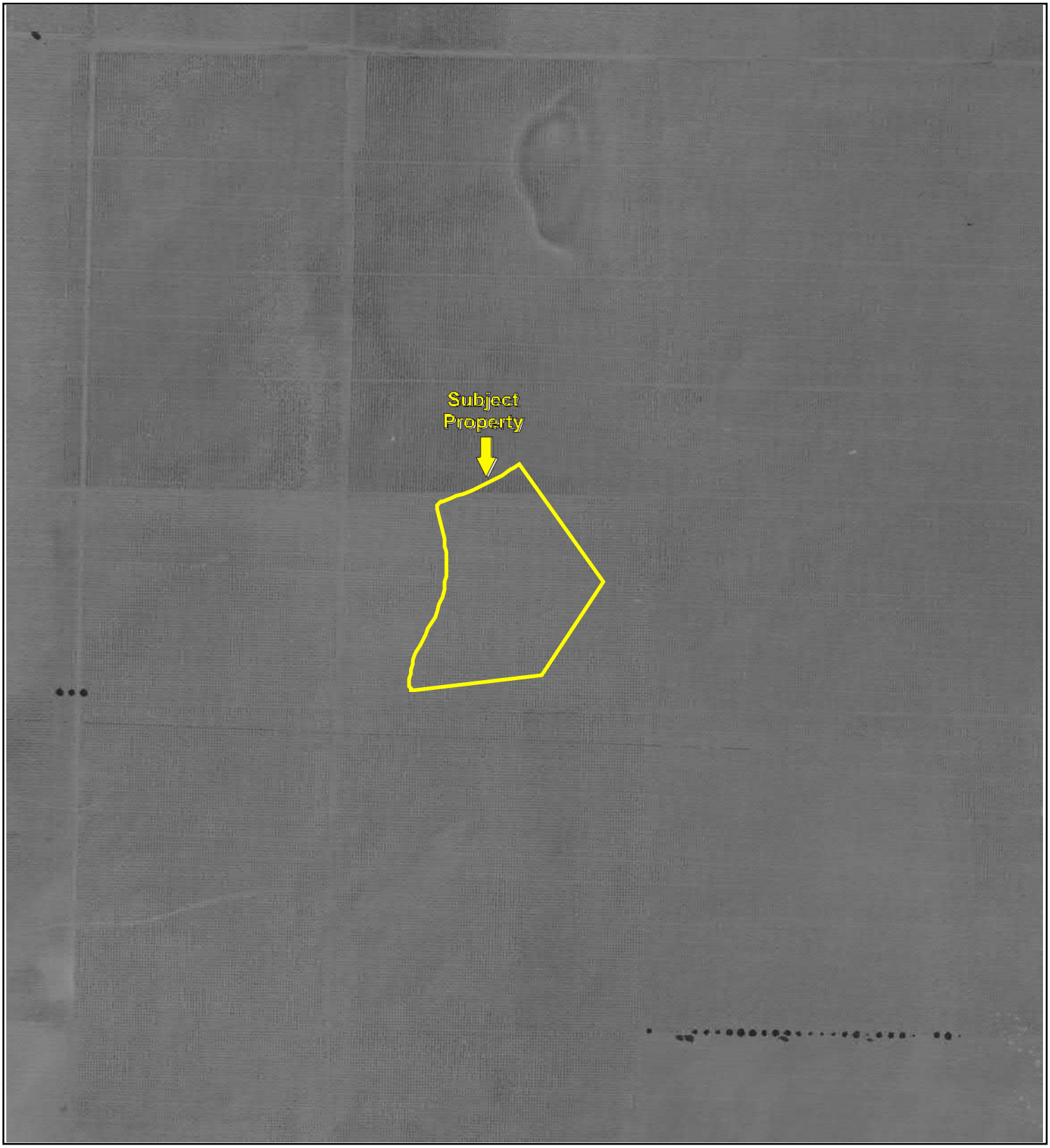
Vendor: Jay Grenfell

Acknowledged By (print name): Jay Grenfell

Title: Principal

Signature: _____

Please include a copy of the signed Letter of Authorization in your report.



500 1000 2000

N

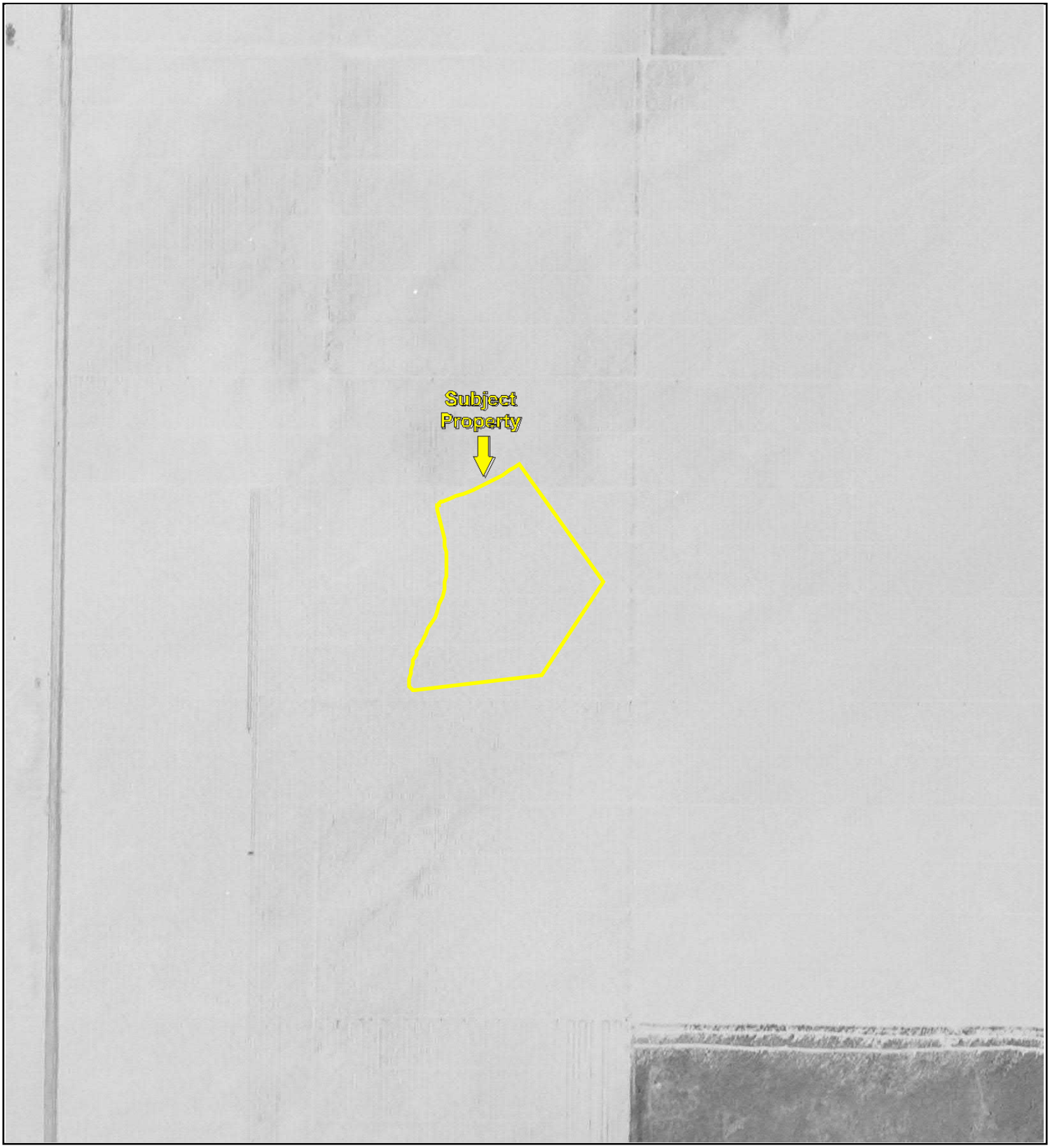
Key: Subject Property



500 1000 2000

N

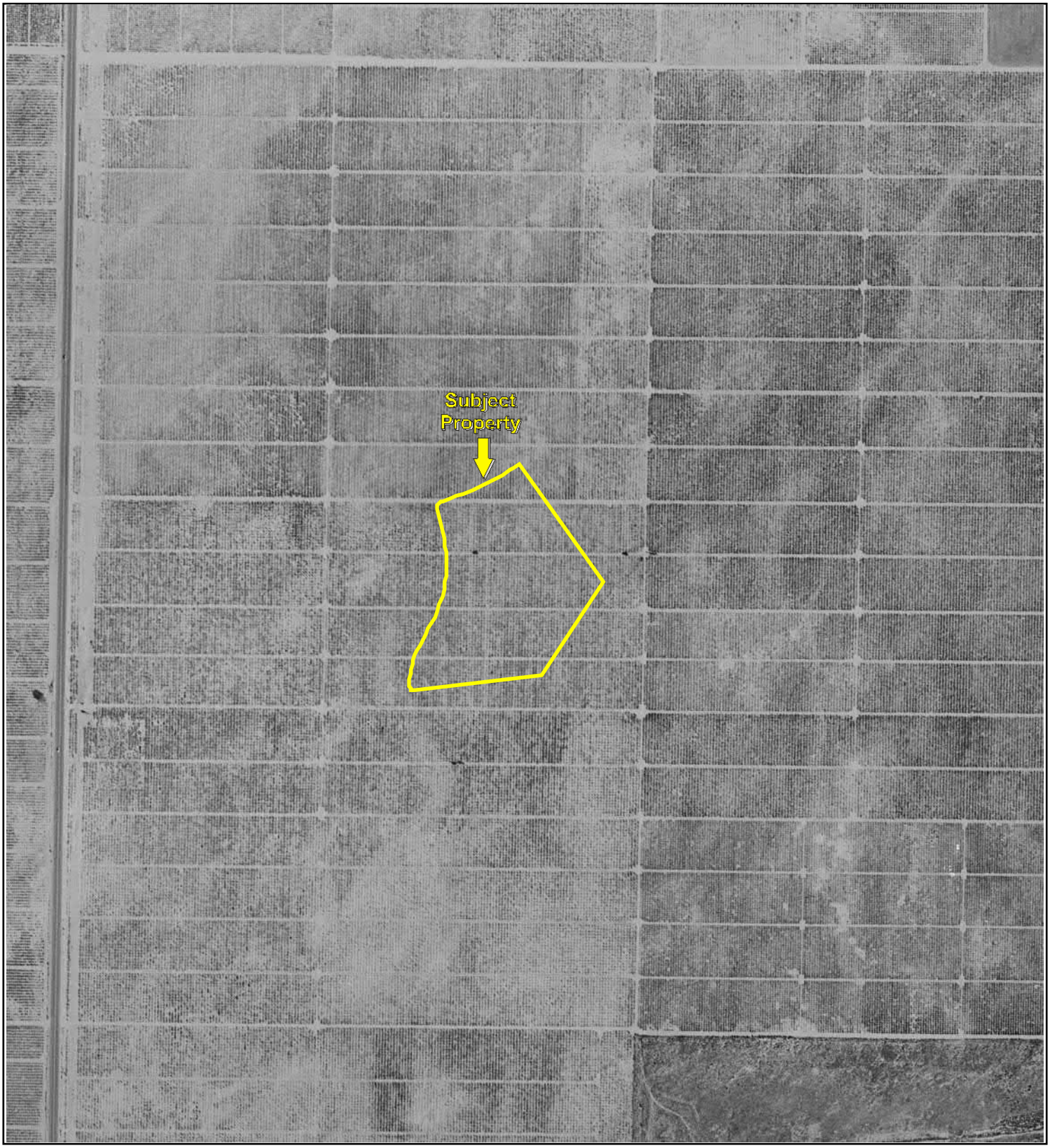
Key: Subject Property



500 1000 2000

N

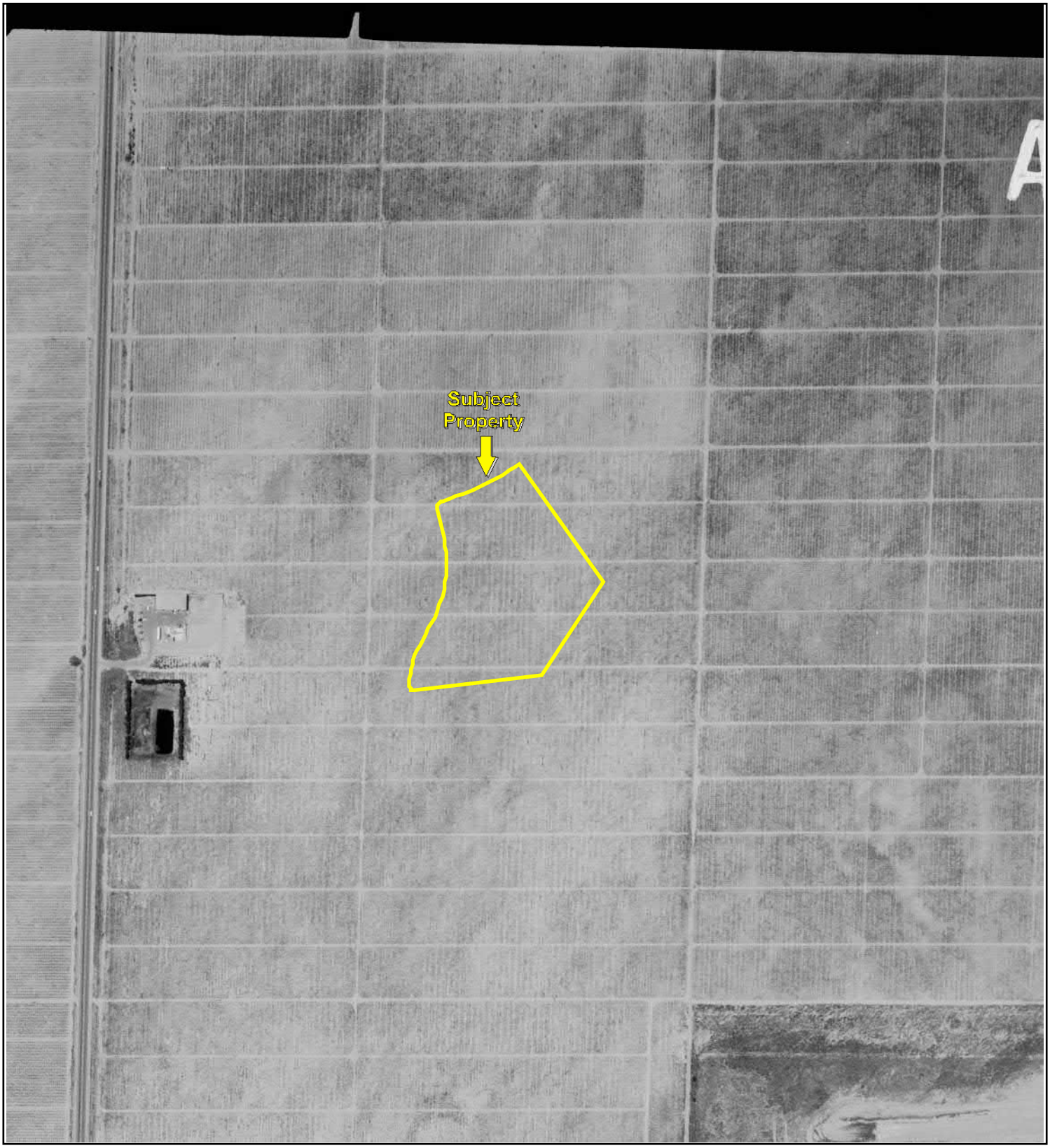
Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

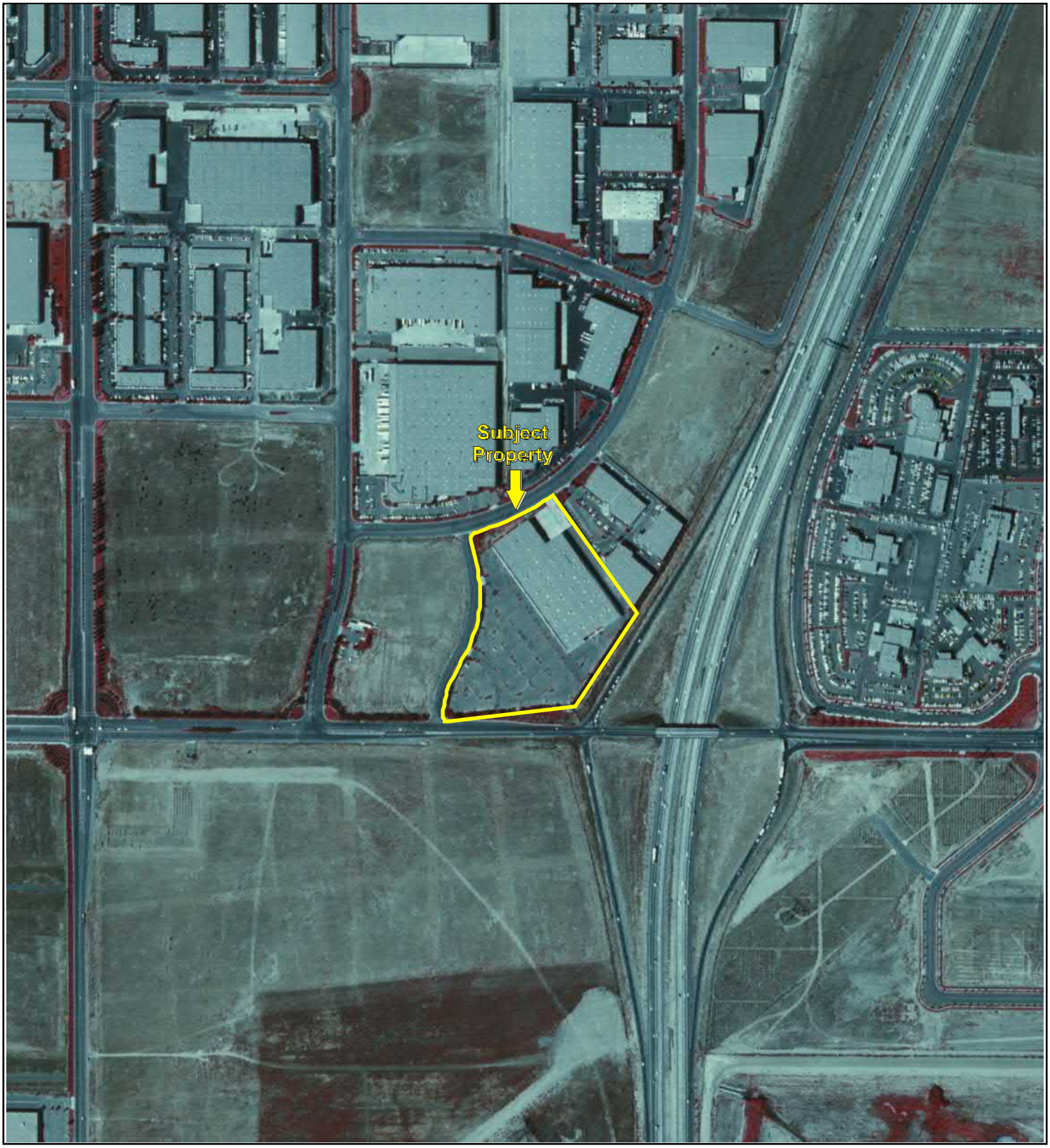
Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

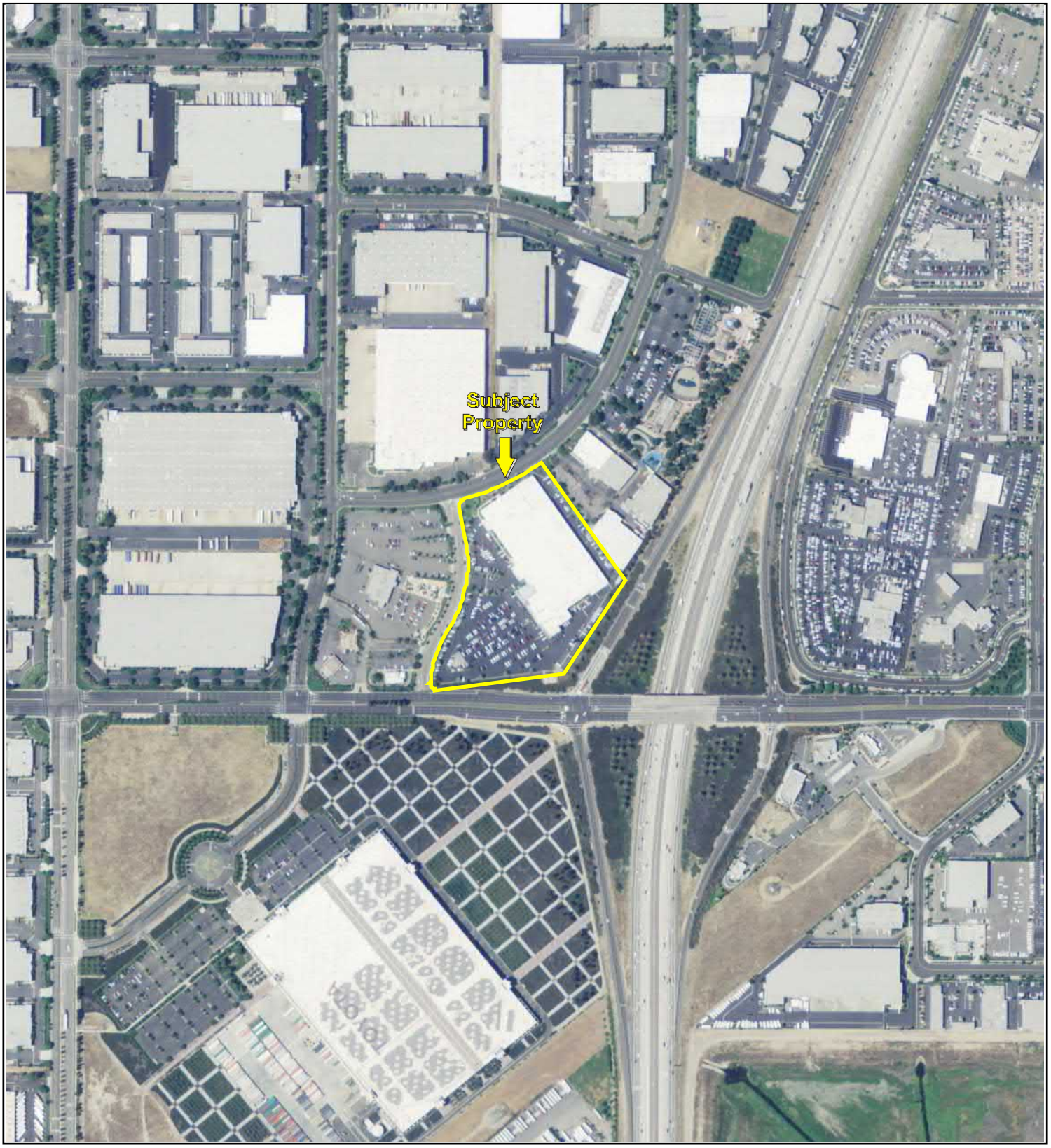
Key: Subject Property



500 1000 2000

N

Key: Subject Property



500 1000 2000

N

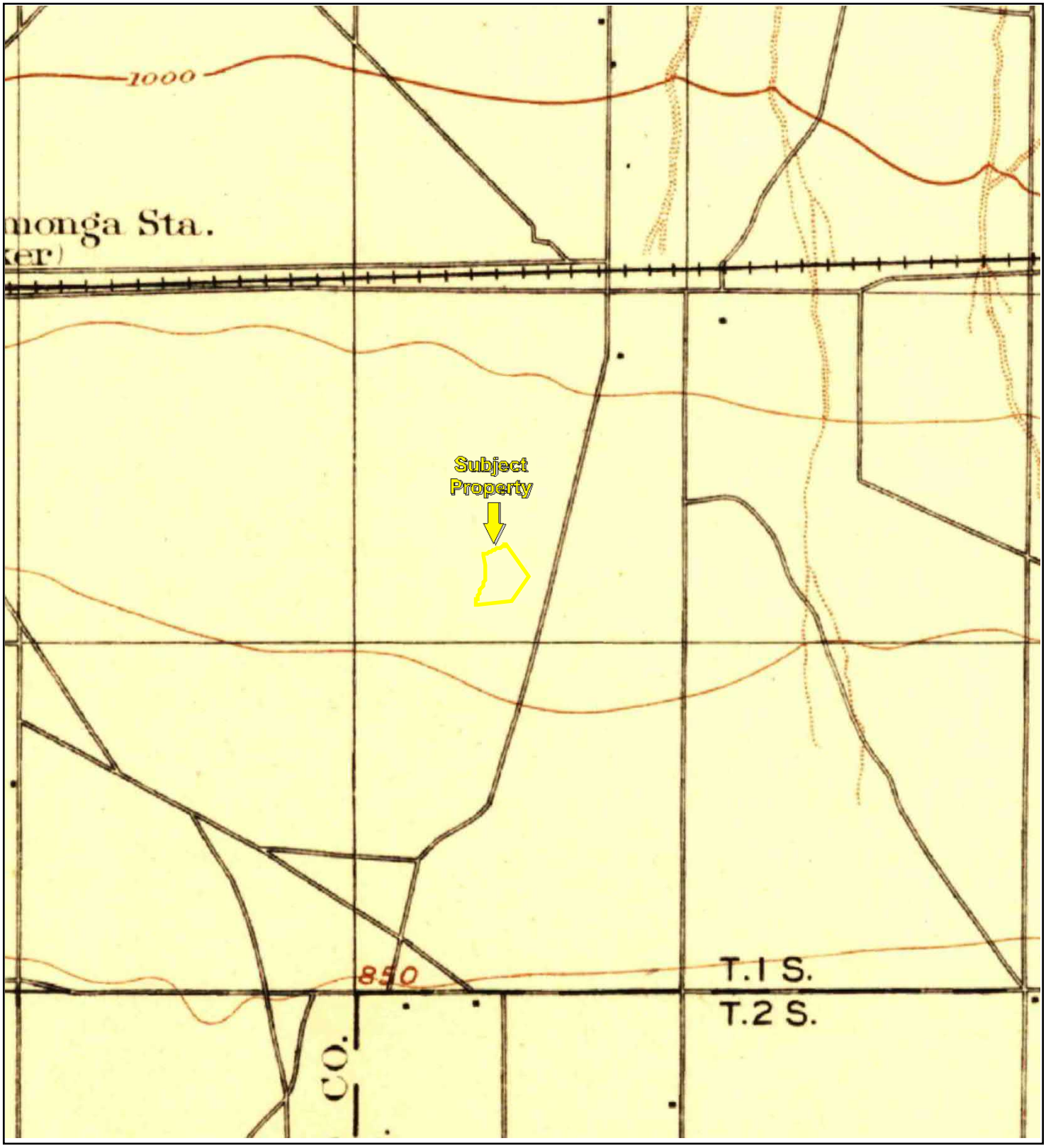
Key: Subject Property



500 1000 2000

N

Key: Subject Property

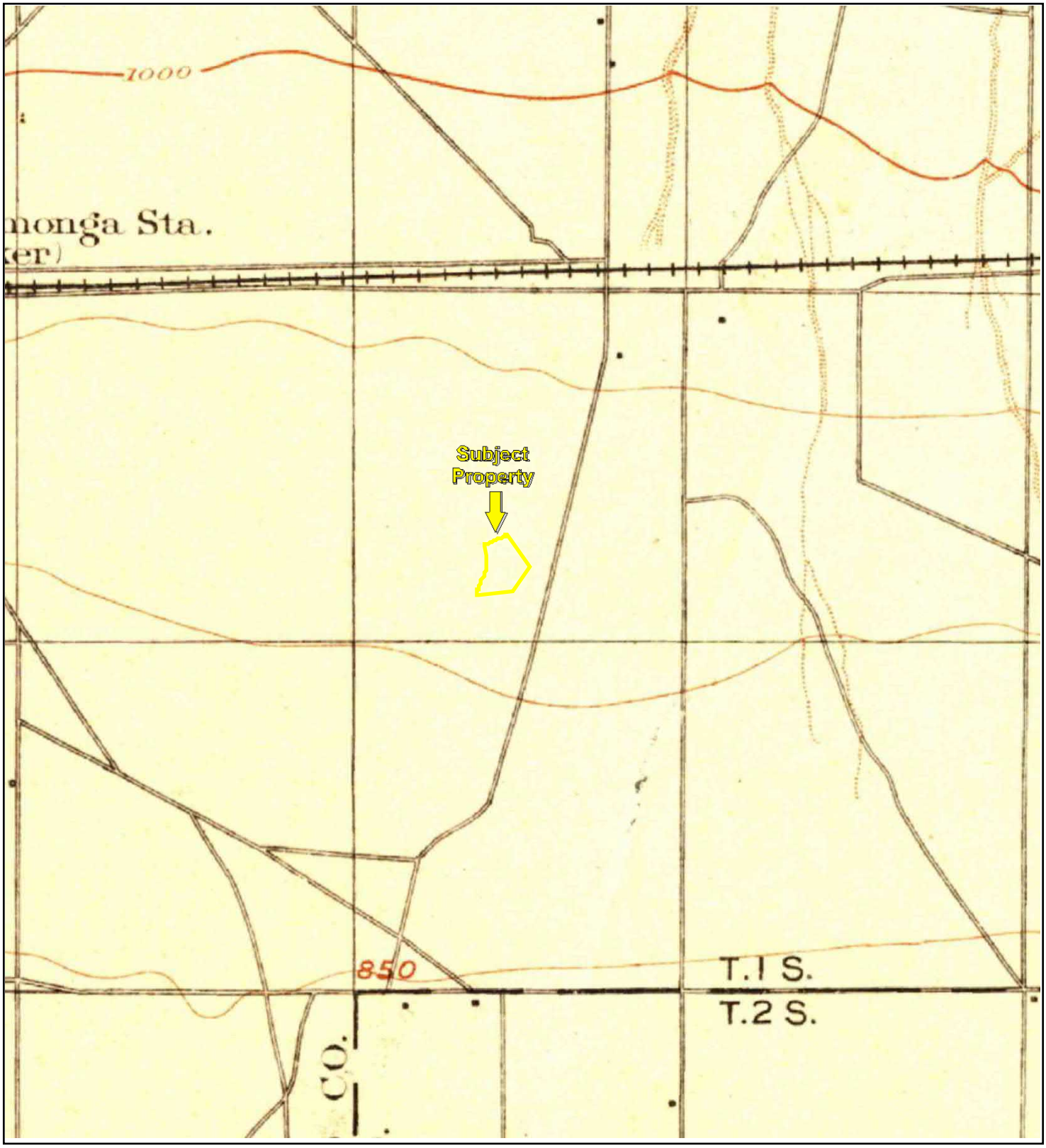


TP, Cucamonga, 1897, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

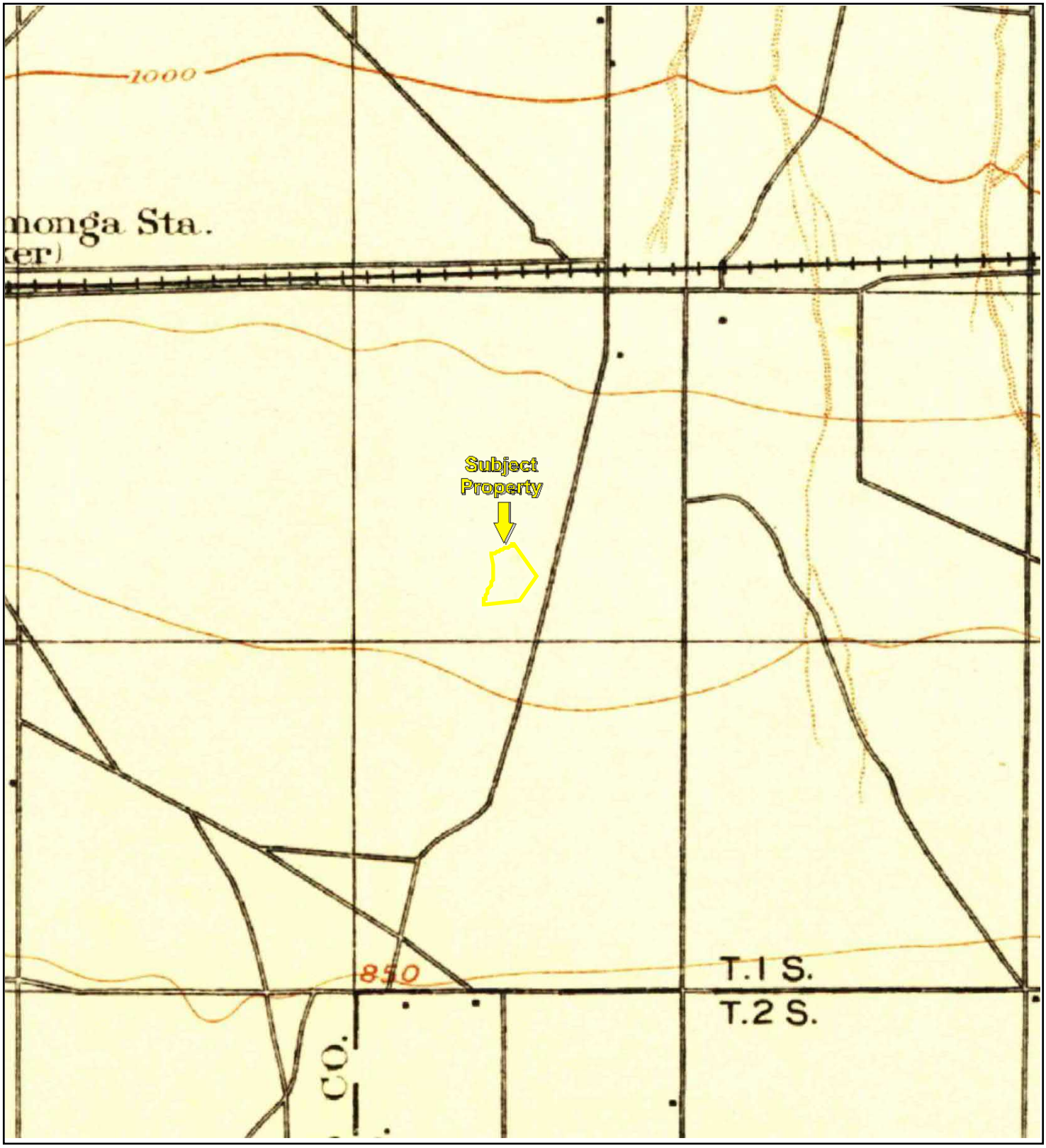


TP, Cucamonga, 1900, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

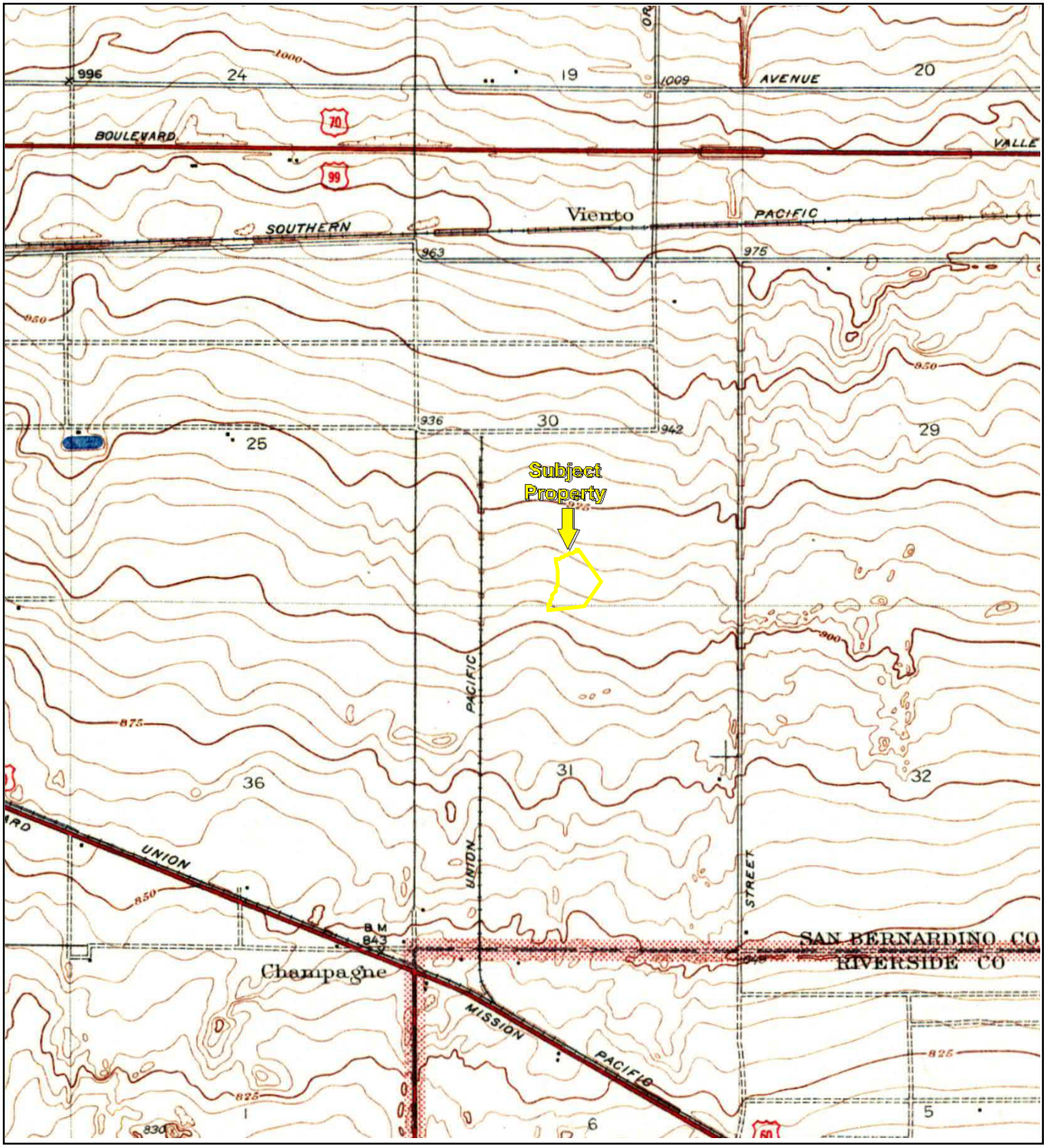


TP, Cucamonga, 1903, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

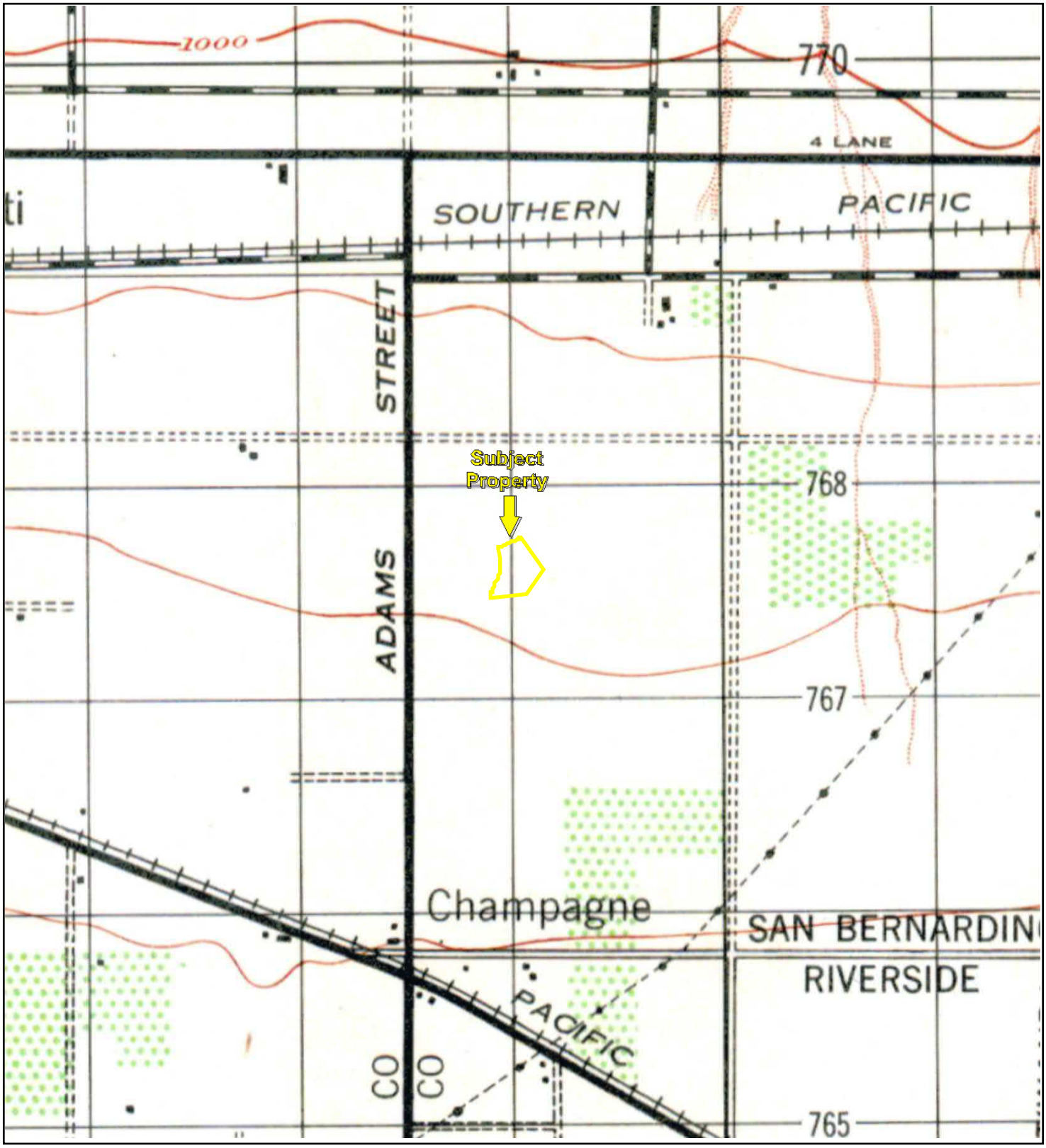


TP, GUASTI VICINITY, 1941, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

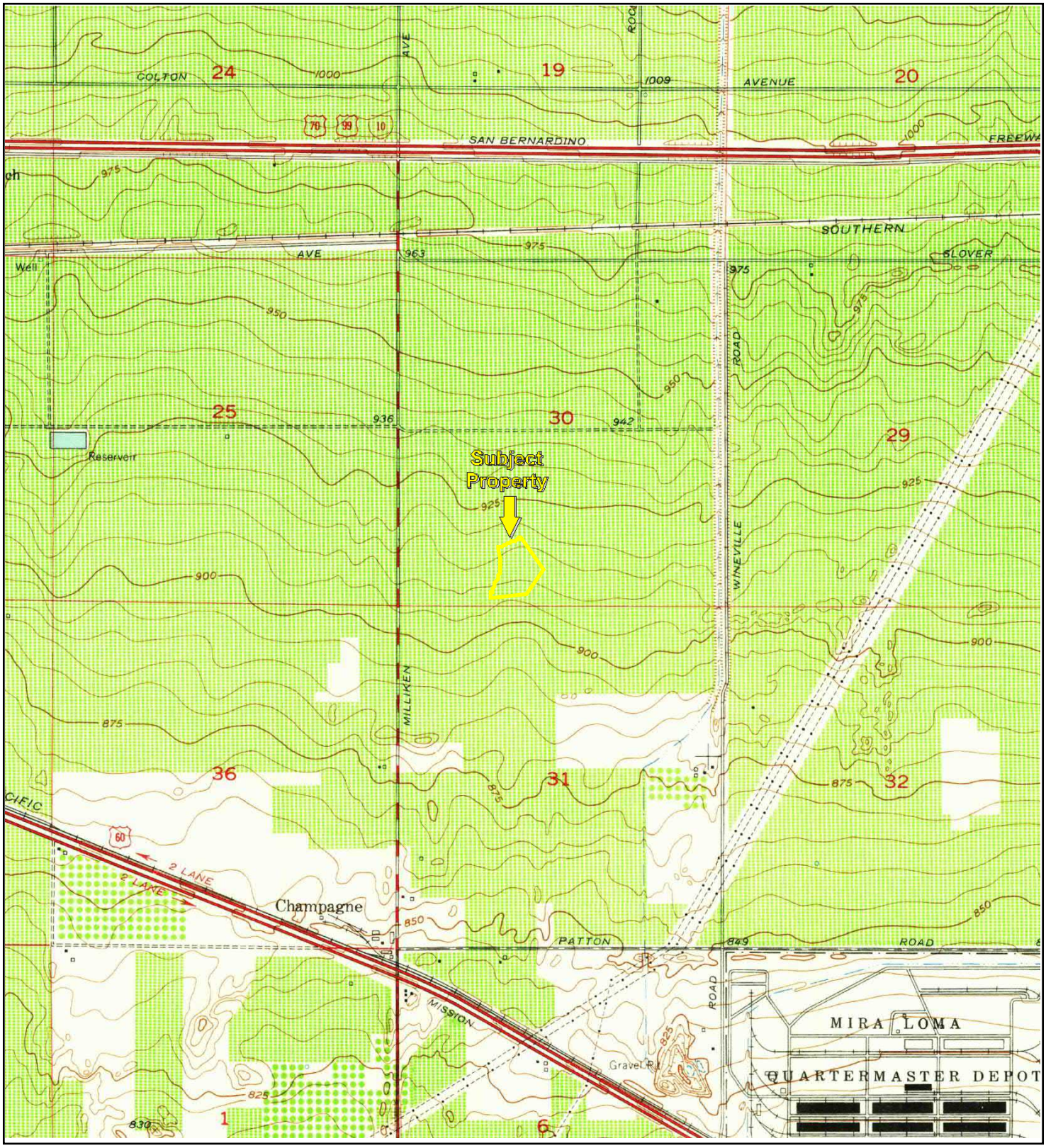


TP, CUCAMONGA, 1944, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Guasti, 1953, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 20-276036.1

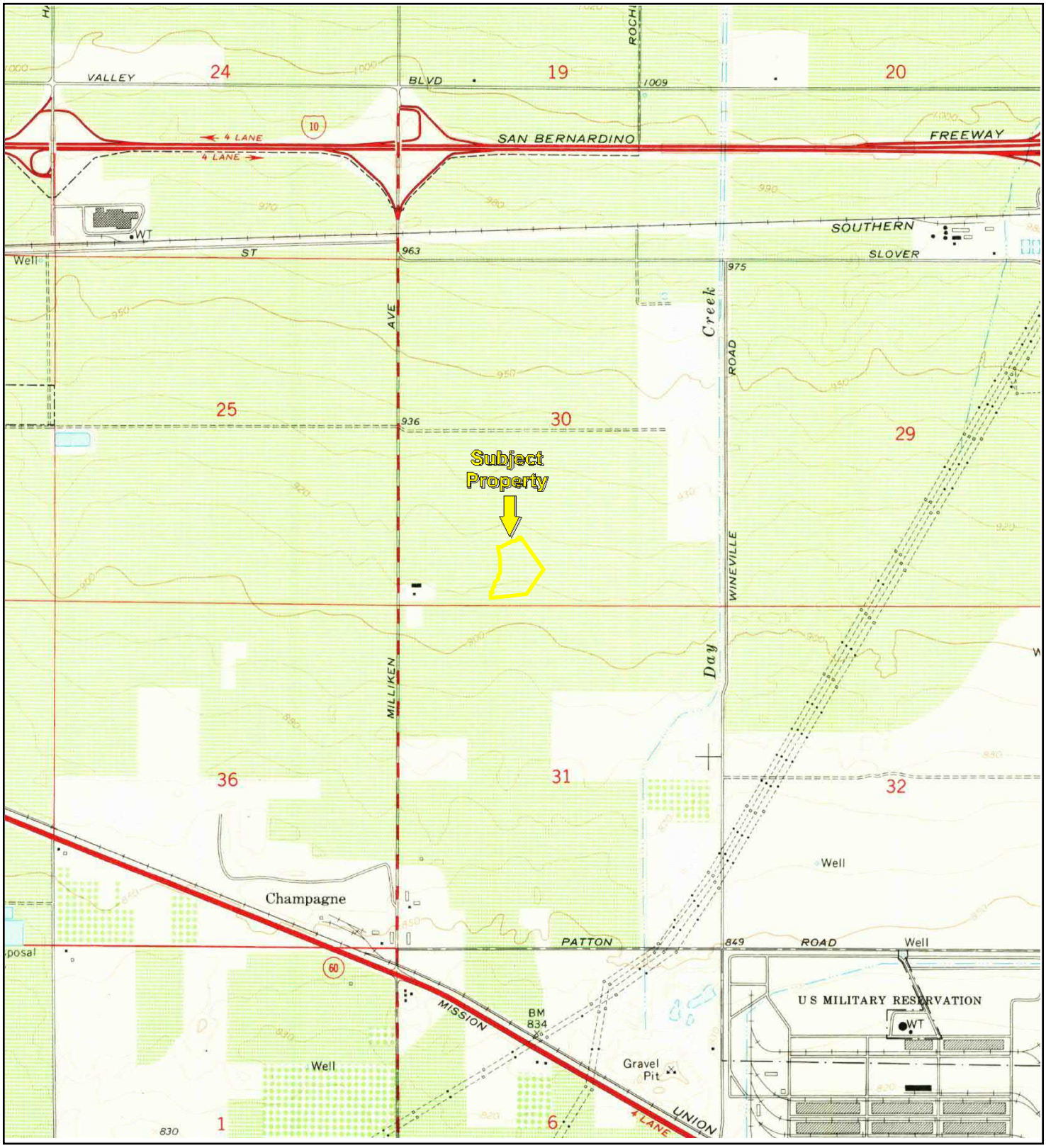


TP, Ontario, 1954, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

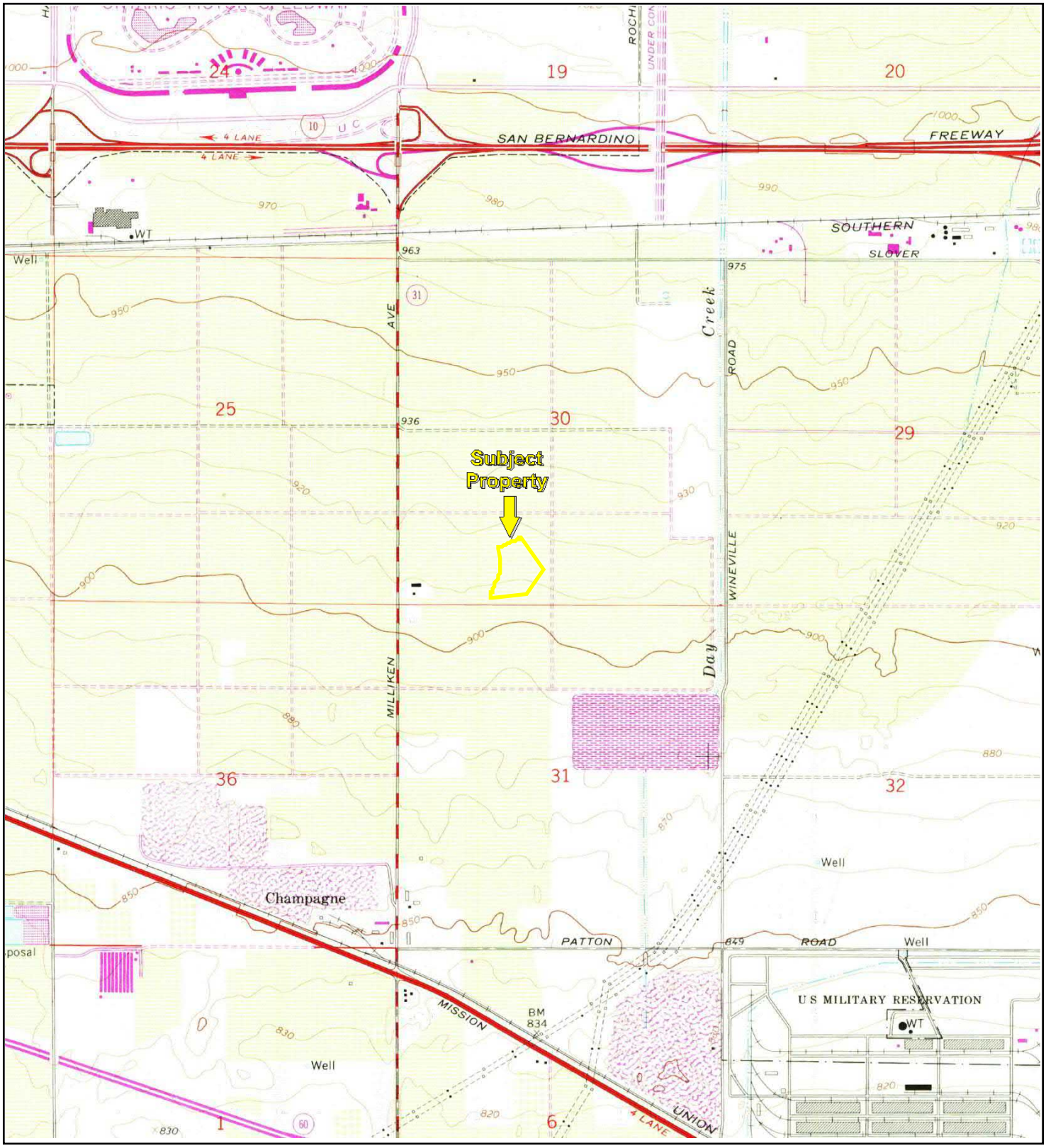


TP, Guasti, 1966, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Guasti, 1973, 7.5-minute

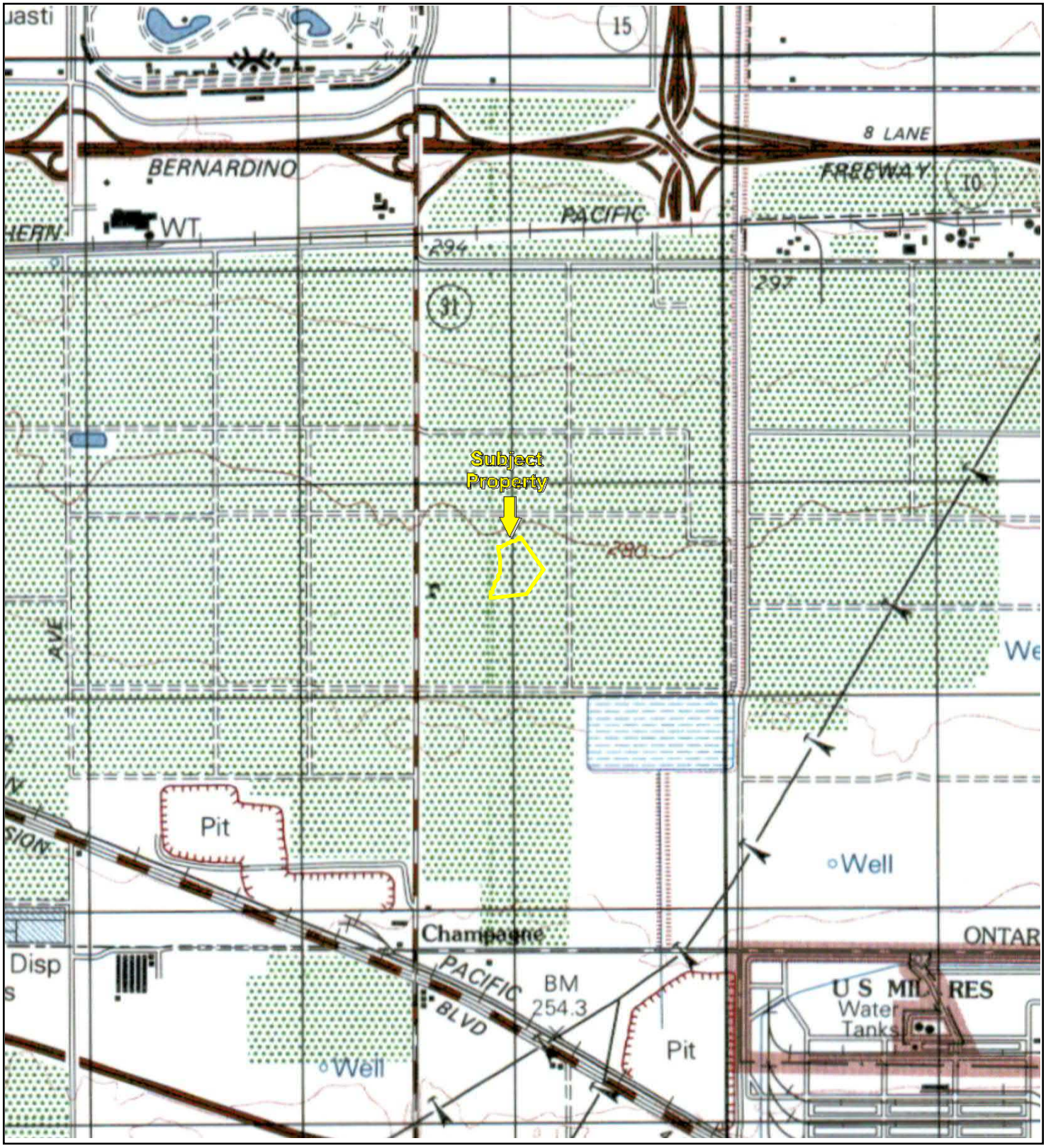
0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 20-276036.1

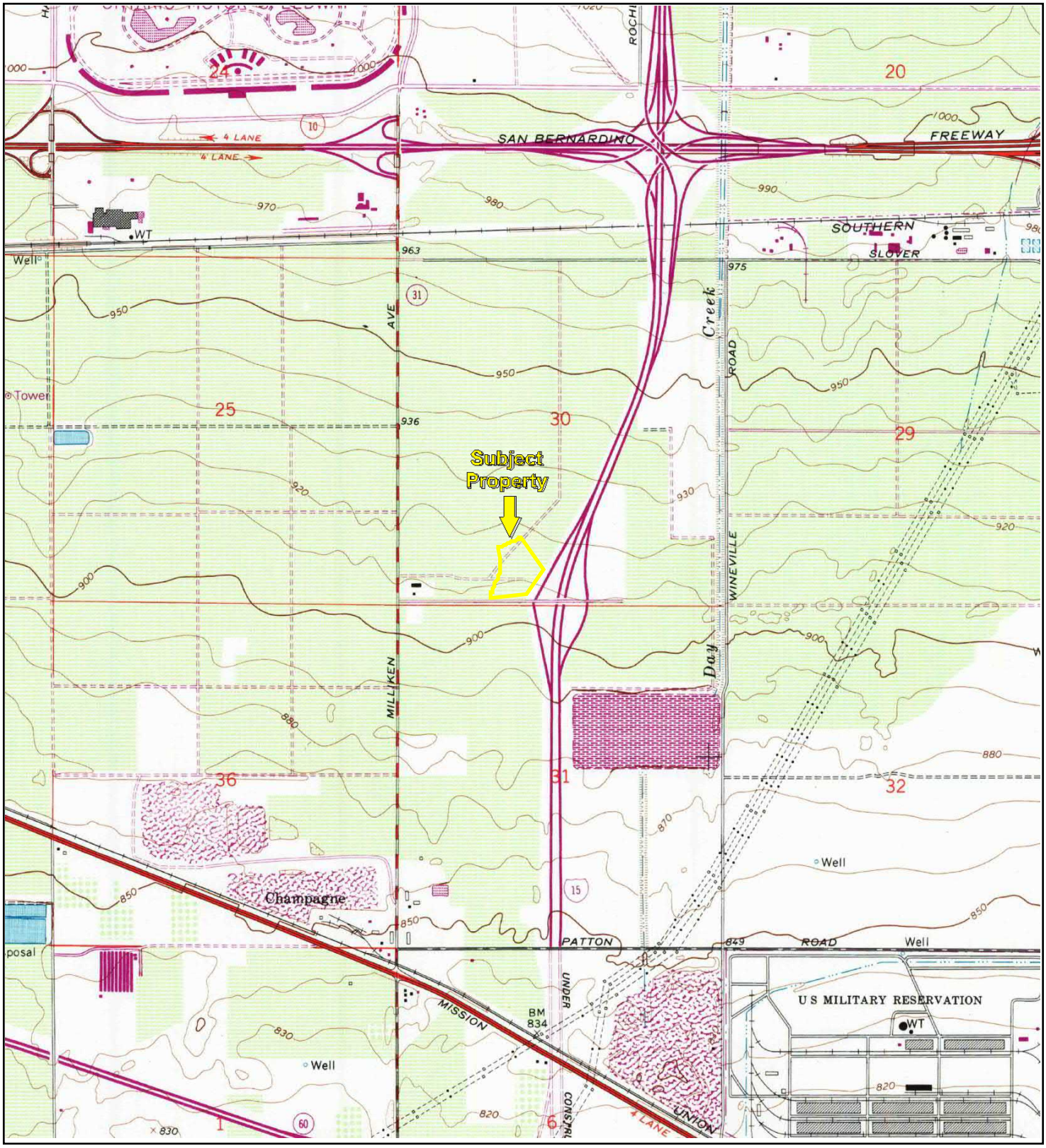


TP, ONTARIO, 1976, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Guasti, 1981, 7.5-minute

0 Miles 0.25 0.5 1 1.5

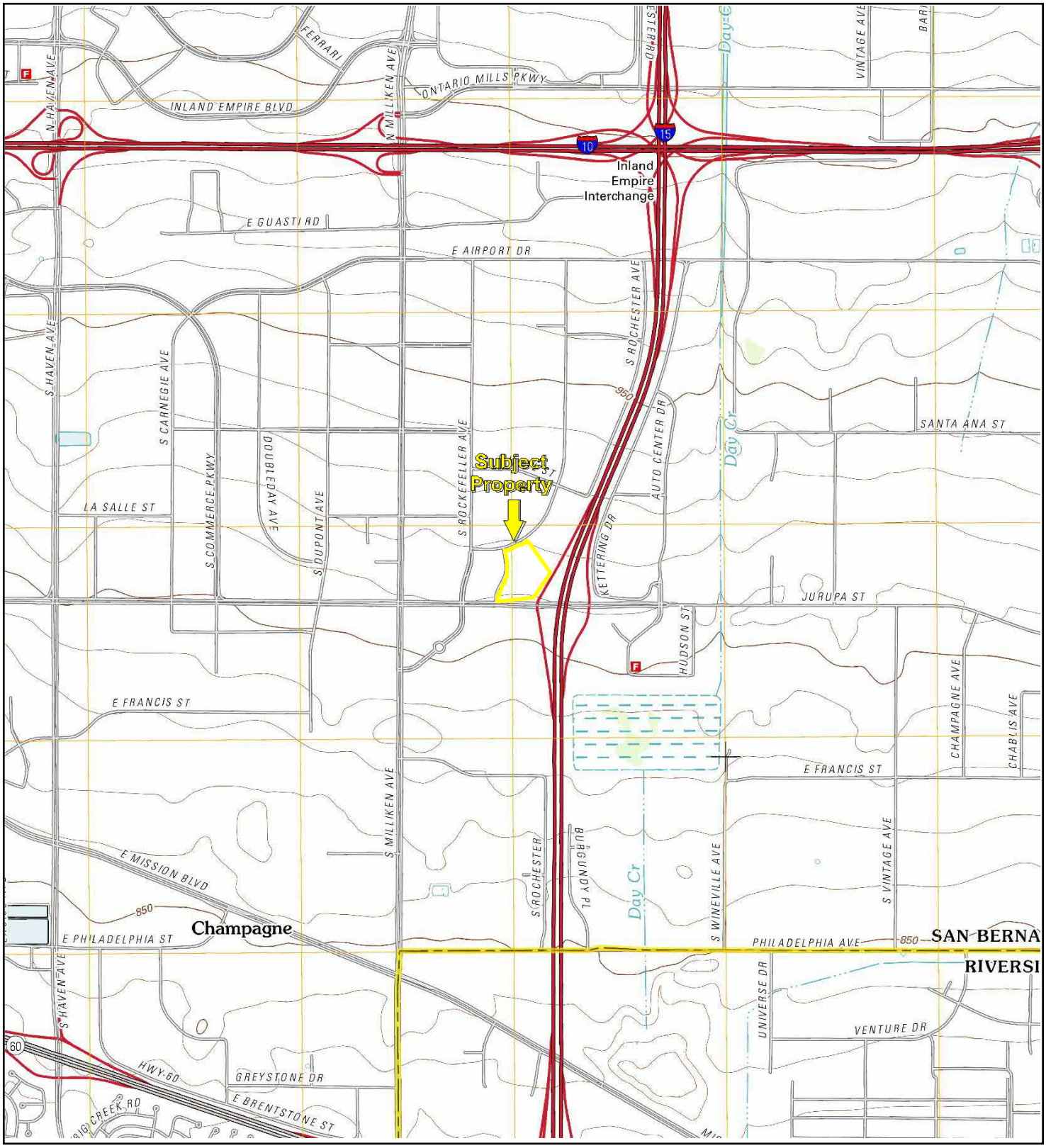
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 20-276036.1

PARTNER



TP, Guasti, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 20-276036.1

Citrus Ford
1375 S Woodruff Way
ONTARIO, CA 91761

Inquiry Number: 5987238.5
February 27, 2020

The EDR-City Directory Abstract

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

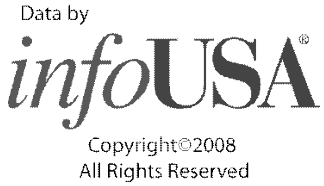
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	X	X	X	-
2008	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2003	Haines & Co Publishers	-	X	X	-
	Haines & Co Publishers	X	X	X	-
2002	Cole Information Services	-	-	-	-
1996	GTE	-	-	-	-
1995	GTE Directories	-	X	X	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE California Incorporated	-	-	-	-
1985	GTE	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	-	-	-
1970	General Telephone Company of California	-	-	-	-
1965	GTE	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	-	-	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Luskey Brothers Co Publishers	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern Califronia Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1375 S Woodruff Way
ONTARIO, CA 91761

FINDINGS DETAIL

Target Property research detail.

S Woodruff Way

1375 S Woodruff Way

Year	Uses	Source
2014	CITRUS MOTORS ONTARIO INC	EDR Digital Archive
2010	CITRUS MOTORS ONTARIO INC	EDR Digital Archive
	HERTZ LOCAL EDITION CORP	EDR Digital Archive

S WOODRUFF WAY

1375 S WOODRUFF WAY

Year	Uses	Source
2008	CITRUS FORD	Haines Company, Inc.
	CITRUS MOTORS AUTO BODY	Haines Company, Inc.
	CITRUS MOTORS ONTARIO INC	Haines Company, Inc.
	CITRUS MOTORS ONTARIO SRV DEPT	Haines Company, Inc.
	HERTZ LOCAL EDITION	Haines Company, Inc.

WOODRUFF WAY

1375 WOODRUFF WAY

Year	Uses	Source
2003	CITRUS FORD	Haines & Co Publishers
	CITRUS MOTORS AUTO BODY	Haines & Co Publishers
	CITRUS MOTORS ONTARIO INC	Haines & Co Publishers
	CITRUS MOTORS ONTARIO SRV DEPT	Haines & Co Publishers

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

JURUPA ST

4525 JURUPA ST

Year	Uses	Source
2008	XXXX	Haines Company, Inc.

4555 JURUPA ST

Year	Uses	Source
2008	CARLS JUNIOR RESTAURANTS	Haines Company, Inc.

JURUPA ST E

4555 JURUPA ST E

Year	Uses	Source
2003	CARLS JR	Haines & Co Publishers

ROCKEFELLER AVE S

1325 ROCKEFELLER AVE S

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

S Wanamaker Ave

1305 S Wanamaker Ave

Year	Uses	Source
2014	MANEY AIRCRAFT INC	EDR Digital Archive
	PACIFIC EQUIPMENT & IRRIGATION	EDR Digital Archive
2010	PACIFIC EQUIPMENT & IRRIGATION	EDR Digital Archive
	MANEY AIRCRAFT INC	EDR Digital Archive

1307 S Wanamaker Ave

Year	Uses	Source
2014	EMISSION METHODS INC	EDR Digital Archive
2010	EMISSION METHODS INC	EDR Digital Archive

FINDINGS

S WANAMAKER AVE

1307 S WANAMAKER AVE

Year	Uses	Source
1995	MANEY AIRCRAFT	GTE Directories

S Wanamaker Ave

1309 S Wanamaker Ave

Year	Uses	Source
2014	FINE POLY PLASTICS	EDR Digital Archive
	UNIVERSAL PLASTIC BAGS MFG INC	EDR Digital Archive
2010	UNIVERSAL PLASTIC BAG COMPANY	EDR Digital Archive
	UNIVERSAL PLASTIC BAGS MFG INC	EDR Digital Archive
	FINE POLY PLASTICS	EDR Digital Archive
	UNIVERSAL PLASTIC BAG MFG CO	EDR Digital Archive
	UNIFINE CORPORATION	EDR Digital Archive

S WANAMAKER AVE

1309 S WANAMAKER AVE

Year	Uses	Source
1995	i NEW WORLD DESIGN INC	GTE Directories

S Wanamaker Ave

1311 S Wanamaker Ave

Year	Uses	Source
2014	ACE CALENDERING ENTERPRISES	EDR Digital Archive
	KAMPARTS INC	EDR Digital Archive
2010	ACE CALENDERING ENTERPRISES	EDR Digital Archive

S WANAMAKER AVE

1311 S WANAMAKER AVE

Year	Uses	Source
2008	ACE CALENDERING ENTERPRISES	Haines Company, Inc.

1315 S WANAMAKER AVE

Year	Uses	Source
1995	v CITRUS MOTORS ONTARIO	GTE Directories

FINDINGS

S Woodruff Way

1350 S Woodruff Way

Year	Uses	Source
2014	ONTARIO KIA	EDR Digital Archive
	CITRUS LINCOLN MERCURY	EDR Digital Archive
2010	CITRUS LINCOLN MERCURY	EDR Digital Archive

WANAMAKER AVE

1307 WANAMAKER AVE

Year	Uses	Source
2003	DANIELS Donna	Haines & Co Publishers

1309 WANAMAKER AVE

Year	Uses	Source
2003	ADAMS Harry	Haines & Co Publishers

1311 WANAMAKER AVE

Year	Uses	Source
2003	KAMPARTS	Haines & Co Publishers
	WRIGHT Arnold	Haines & Co Publishers
	CONSOLIDATED PACKAGING	Haines & Co Publishers

1315 WANAMAKER AVE

Year	Uses	Source
2003	HERTZ LOCAL EDITION	Haines & Co Publishers
	SHANNON Dennis	Haines & Co Publishers

WOODRUFF WAY

1315 WOODRUFF WAY

Year	Uses	Source
2003	XXXX	Haines & Co Publishers

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1305 S Wanamaker Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 S Wanamaker Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 S WANAMAKER AVE	2014, 2010, 2008, 2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1307 WANAMAKER AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 S WANAMAKER AVE	2014, 2010, 2008, 2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 S Wanamaker Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1309 WANAMAKER AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 S WANAMAKER AVE	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 S Wanamaker Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1311 WANAMAKER AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 S WANAMAKER AVE	2014, 2010, 2008, 2003, 2002, 1996, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 WANAMAKER AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1315 WOODRUFF WAY	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1325 ROCKEFELLER AVE S	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1350 S Woodruff Way	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
4525 JURUPA ST	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4555 JURUPA ST	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
4555 JURUPA ST E	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
1375 S Woodruff Way	2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

Citrus Ford

1375 S Woodruff Way

ONTARIO, CA 91761

Inquiry Number: 5987238.3

February 26, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/26/20

Site Name:

Citrus Ford
1375 S Woodruff Way
ONTARIO, CA 91761
EDR Inquiry # 5987238.3

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Brett Nielsen

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # CD44-4840-82D7

PO # 1375 S Woodruff Way

Project 20-276036.1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: CD44-4840-82D7

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Partner Engineering and Science, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Ptn. Parcel Map No. 6875, P.M. 75/5-19
Amending Map P.M. 77/23-38

City of Ontario
Tax Rate Area
4030

0238 - 22

1"=200'

ROCHESTER AVENUE — STREET — WANAMAKER — WALL — AVENUE — WOODRUFF WAY — JURUPA STREET

ASSESSED ON PAGE 21

W.B. 289/51-52

P.M. 113/54-57

P.M. 94/12-14

P.M. 116/28-29

P.M. 90/41-42

P.M. 124/70-71

P.M. 108/81-82

P.M. 77/23-38

P.M. 93/12-13

MAP 201-36-521A PAR. NO. 4 ESMT. ONLY

Ptn. Par. 15

Ptn. Par. 21 ASSESSED ON PAGE 20

Ptn. Parcel Map No. 8938, P.M. 94/12-14
Ptn. Parcel Map No. 8801, P.M. 93/12-13
Parcel Map No. 8351, P.M. 90/41-42
Ptn. Parcel Map No. 9553, P.M. 113/54-57

Parcel Map No. 9474, P.M. 124/70-71
Parcel Map No. 10089, P.M. 116/28-29
Ptn. Parcel Map No. 9752, P.M. 108/81-82
Ptn. Tract No. 16040, M.B. 289/51-52,
Condominium Plan 2002-646328

Ptn. S.1/2, Sec.30
T.1S.,R.6W.

Assessor's Map
Book 0238 Page 22
San Bernardino County

REVISED

2425

October 2004

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0238-221-22-0000

Property Information

Property Address (Main Situs)	Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Owner and Mailing Address	SHANNON, DENNIS A AND JANET C TRS SHANNON, JANET C TR Protected per CA. Govt. Code Sect. 6254.21 Protected per CA. Govt. Code Sect. 6254.21
Effective Date	10/14/2014

Parcel	0238221220000
Parcel Status	ACTIVE
Parcel Type	REAL PROPERTY
Property ID	
Tax Status	ASSESSED BY COUNTY
Use Code	AUDITORIUM
Land Access	PUBLIC PAVED
Size	7.001 TO 14.000 ACRES
Land Type	INDUSTRIAL
District	ONTARIO
Resp Group	REAL PROPERTY
Resp Unit	COMMERCIAL ZONE OR USE

Current Owners

Name	**SHANNON, DENNIS A AND JANET C TRS**	**Document Numbers**
R/I	TENANCY IN COMMON	9507800100000
% Int	50.0000000	
Type	BILLED OWNER	
Acquisition Date	09/18/1992	
Document Date	03/15/1995	
Inactive Date	NONE	

Name	**SHANNON, JANET C TR**	**Document Numbers**
R/I	TENANCY IN COMMON	9507800100000
% Int	50.0000000	
Type	JOINT MAIL OWNER	
Acquisition Date	09/18/1992	
Document Date	03/15/1995	
Inactive Date	NONE	

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
9752	0238221220000			

Legal Description

PARCEL MAP 9752 PARCEL 2

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

Prior Roll History

Year: 2019

TRA	4030	**Land Value**	2,509,929
Supplement	NO	**Improvement Value**	4,348,070
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,857,999
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,857,999**

Year: 2018

TRA	4030	**Land Value**	2,460,715
Supplement	NO	**Improvement Value**	4,262,814
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,723,529
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,723,529**

Year: 2017

TRA	4030	**Land Value**	2,412,466
Supplement	NO	**Improvement Value**	4,179,229
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,591,695
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,591,695**

Year: 2016

TRA	4030	**Land Value**	2,365,163
Supplement	NO	**Improvement Value**	4,097,283
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,462,446
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,462,446**

Year: 2015

TRA	4030	**Land Value**	2,329,636
Supplement	NO	**Improvement Value**	4,035,738
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,365,374
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,365,374**

Year: 2014

TRA	4030	**Land Value**	2,284,002
Supplement	NO	**Improvement Value**	3,956,683
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,240,685
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,240,685**

Year: 2013

TRA	4030	**Land Value**	2,273,679
Supplement	NO	**Improvement Value**	3,938,801
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,212,480
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,212,480**

Year: 2012

TRA	4030	**Land Value**	2,229,097
Supplement	NO	**Improvement Value**	3,861,570
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	6,090,667
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**6,090,667**

Year: 2011

TRA	4030	**Land Value**	2,185,389
Supplement	NO	**Improvement Value**	3,785,853
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,971,242
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,971,242**

Year: 2010

TRA	4030	**Land Value**	2,169,056
Supplement	NO	**Improvement Value**	3,757,559
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,926,615
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,926,615**

Year: 2009

TRA	4030	**Land Value**	2,174,209
Supplement	NO	**Improvement Value**	3,766,486
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,940,695
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,940,695**

Year: 2008

TRA	4030	**Land Value**	2,131,577
Supplement	NO	**Improvement Value**	3,692,633
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,824,210
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,824,210**

Year: 2007

TRA	4030	**Land Value**	2,089,781
Supplement	NO	**Improvement Value**	3,620,228
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,710,009
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,710,009**

Year: 2006

TRA	4030	**Land Value**	2,048,805
Supplement	NO	**Improvement Value**	3,549,243
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,598,048
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,598,048**

Year: 2005

TRA	4030	**Land Value**	2,008,632
Supplement	NO	**Improvement Value**	3,479,650
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,488,282
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,488,282**

Year: 2004

TRA	4030	**Land Value**	1,969,247
Supplement	NO	**Improvement Value**	3,411,422
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,380,669
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,380,669**

Year: 2003

TRA	4030	**Land Value**	1,933,155
Supplement	NO	**Improvement Value**	3,348,898
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,282,053
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,282,053**

Year: 2002

TRA	4030	**Land Value**	1,895,250
Supplement	NO	**Improvement Value**	3,283,233
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,178,483
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,178,483**

Year: 2001

TRA	4030	**Land Value**	1,858,088
Supplement	NO	**Improvement Value**	3,218,856
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	5,076,944
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**5,076,944**

Year: 2000

TRA	4030	**Land Value**	1,821,655
Supplement	NO	**Improvement Value**	3,155,741
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	4,977,396
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,977,396**

Year: 1999

TRA	4030	**Land Value**	1,785,936
Supplement	NO	**Improvement Value**	3,093,864
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	4,879,800
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,879,800**

Year: 1998

TRA	4030	**Land Value**	1,753,496
Supplement	NO	**Improvement Value**	3,037,668
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	4,791,164
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,791,164**

Year: 1997

TRA	4030	**Land Value**	1,719,114
Supplement	NO	**Improvement Value**	2,978,106
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	4,697,220
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,697,220**

Year: 1996

TRA	4030	**Land Value**	1,685,406
Supplement	NO	**Improvement Value**	2,919,712
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, DENNIS A AND JANET C TRS	**Total Penalties**	0
Joint Owner	SHANNON, JANET C TR	**Total Value**	4,605,118
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,605,118**

Year: 1995

TRA	4030	**Land Value**	1,666,903
Supplement	NO	**Improvement Value**	2,887,659
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, JANET C	**Total Penalties**	0
Joint Owner		**Total Value**	4,554,562
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,554,562**

Year: 1994

TRA	4030	**Land Value**	1,647,300
Supplement	NO	**Improvement Value**	2,853,700
Correction Date	07/10/1995	**Improvement Penalty**	0
Correction Code	570	**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, JANET C	**Total Penalties**	0
Joint Owner		**Total Value**	4,501,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,501,000**

Year: 1993

TRA	4030	**Land Value**	1,615,000
Supplement	YES	**Improvement Value**	2,185,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	SHANNON, JANET E C TR	**Total Penalties**	0
Joint Owner	SHANNON, DENNIS A	**Total Value**	3,800,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**3,800,000**

Year: 1992

TRA	4030	**Land Value**	2,037,030
Supplement	NO	**Improvement Value**	2,760,202
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,797,232
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,797,232**

Year: 1991

TRA	4030	**Land Value**	1,997,088
Supplement	NO	**Improvement Value**	2,706,080
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,703,168
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,703,168**

Year: 1990

TRA	4030	**Land Value**	1,957,929
Supplement	NO	**Improvement Value**	2,653,020
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,610,949
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,610,949**

Year: 1989

TRA	4030	**Land Value**	1,919,538
Supplement	NO	**Improvement Value**	2,601,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,520,538
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,520,538**

Year: 1988

TRA	4030	**Land Value**	1,881,900
Supplement	NO	**Improvement Value**	2,550,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,431,900
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,431,900**

Year: 1987

TRA	4030	**Land Value**	1,845,000
Supplement	NO	**Improvement Value**	2,500,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0238221220000	**Pers Prop Penalty**	0
Billed Owner	ELIXIR INDUSTRIES	**Total Penalties**	0
Joint Owner		**Total Value**	4,345,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,345,000**

Parcel History

Event Date	03/15/1995	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	03/15/1995	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	04/13/1994	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	12/03/1993	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	09/07/1993	**Multi Parcel List**
Event Group/Type	NEW CONST - WORKED IN OLD SYSTEM	
Multi Parcel	No	

Event Date	09/18/1992	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	02/27/1987	**Multi Parcel List**
Event Group/Type	NEW CONST - WORKED IN OLD SYSTEM	
Multi Parcel	No	

Event Date	10/09/1986	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	10/09/1986	**Multi Parcel List**
Event Group/Type	CREATE - SUBDIVISION	0238221220000 NEW-SUB
Multi Parcel	Yes	

Ownership History

Owner Name: SHANNON, DENNIS A AND JANET C TRS

R/I	TENANCY IN COMMON
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	09/18/1992
Document Date	03/15/1995
Inactive Date	NONE

Document Numbers

9507800100000

Owner Name: SHANNON, JANET C TR

R/I	TENANCY IN COMMON
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	09/18/1992
Document Date	03/15/1995
Inactive Date	NONE

Document Numbers

9507800100000

Owner Name: SHANNON, JANET C (CM-DENNIS)

R/I	TENANCY IN COMMON
% Int	25.0000000
Type	OTHER OWNER
Acquisition Date	09/18/1992
Document Date	03/15/1995
Inactive Date	03/14/1995

Document Numbers

9507800000000

Owner Name: SHANNON, DENNIS A

R/I	TENANCY IN COMMON
% Int	25.0000000
Type	BILLED OWNER
Acquisition Date	09/18/1992
Document Date	03/15/1995
Inactive Date	03/14/1995

Document Numbers

9507800000000

Owner Name: SHANNON, JANET C

		Document Numbers
R/I	TENANCY IN COMMON	
% Int	50.0000000	9507800000000
Type	JOINT MAIL OWNER	
Acquisition Date	09/18/1992	
Document Date	03/15/1995	
Inactive Date	03/14/1995	

Owner Name: SHANNON, JANET C

		Document Numbers
R/I	SOLE OWNER	
% Int	25.0000000	9417194700000
Type	OTHER OWNER	
Acquisition Date	09/18/1992	
Document Date	04/13/1994	
Inactive Date	03/14/1995	

Owner Name: SHANNON, JANET C

		Document Numbers
R/I	TENANCY IN COMMON	
% Int	50.0000000	9352395200000
Type	BILLED OWNER	
Acquisition Date	09/18/1992	
Document Date	12/03/1993	
Inactive Date	03/14/1995	

Owner Name: SHANNON, JANET C (CM-DENNIS)

		Document Numbers
R/I	TENANCY IN COMMON	
% Int	25.0000000	9238515100000
Type	OTHER OWNER	
Acquisition Date	NONE	
Document Date	09/18/1992	
Inactive Date	12/02/1993	

Owner Name: SHANNON, JANET E C TR

R/I	TENANCY IN COMMON
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	09/18/1992
Inactive Date	12/02/1993

Document Numbers

9238515100000

Owner Name: SHANNON, DENNIS A

R/I	TENANCY IN COMMON
% Int	25.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	09/18/1992
Inactive Date	12/02/1993

Document Numbers

9238515100000

Owner Name: ELIXIR INDUSTRIES

R/I	CORPORATION
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	10/09/1986
Inactive Date	09/17/1992

Document Numbers

8629541100000

Supplement History

Supplement Date: 09/07/1993

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	CONSTRUCTION COMPLETION
Supp Year	1993	**New Land**	1,647,000
Revised IND		**New Imprv**	2,853,700
Corrected Date	06/23/1995	**Old Land**	1,615,000
Correction Code	570E	**Old Imprv**	2,185,000
Legal Status	SECURED	**New HOX**	0
TRA	4030	**Old HOX**	0
NOPIC Date	06/23/1995	**Supp HOX**	0
Extract Date	06/23/1995	**Special Exem**	0
Months Prorated	9	**Impr Penalty**	0
Corr Status	COR	**Prior Supps**	0
Original Parcel	0238221220000	**Construction in Progress**	0
		Net Value	**700,700**
Billed Owner	SHANNON, DENNIS A AND JANET C TRS		
Joint Owner			



Department of Toxic Substances Control
Meredith Williams, Ph.D.
Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CA0000008086	**Status:**	ACTIVE
Name:	CITRUS MOTORS ONTARIO INC	**Inactive Date:**	
County:	SAN BERNARDINO	**Record Entered:**	12/8/1995 12:00:00 AM
NAICS:	44111	**Last Updated:**	9/9/2019 3:02:53 PM

	Name	Address	City	State	Zip Code	Phone
Location	CITRUS MOTORS ONTARIO INC	1375 S WOODRUFF WAY	ONTARIO	CA	917612233	
Mailing		PO BOX 4270	ONTARIO	CA	917618970	
Owner	DENNIS SHANNON	PO BOX 4270	ONTARIO	CA	917618970	9093900930
Operator/Contact	MATT PARKER	PO BOX 4270	ONTARIO	CA	91761	9093900930

Based Only Upon ID Number: **CA0000008086**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
1993	1 0.75600	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1996	6 2.91400	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1997	16 10.08790	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1998	24 18.23450	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1999	24 26.14320	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2000	15 15.47280	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2002	1 9.59100	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	1 9.59100	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	1 11.67600	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2010	7 4.21359	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2011	1 0.20000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2012	3 6.92210	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2013	2 0.47510	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2014	8 1.54790	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2015	5 1.64400	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2016	7 2.90500	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2017	13 5.70500	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2018	12 3.60950	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 03/10/2020

California Waste Code by Year Matrix

ID Number: CA0000008086
Entity Type: Generator

1993 ▾ 2020 ▾ Select Years

Calif. Code	Description	1993	1996	1997	1998	1999	2
	Blank/Unknown	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
133	AQ SOL (2 < PH < 12.5) W ORG RESIDUES >= 10%	0.00000	2.85640	9.52840	9.94530	0.83400	0.0
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.75600	0.00000	0.00000	7.90020	25.30920	15.
181	OTHER INORGANIC SOLID WASTE	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
212	OXYGENATED SOLVENTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
213	HYDROCARBON SOLVENTS	0.00000	0.00000	0.45870	0.00000	0.00000	0.0
214	UNSPECIFIED SOLVENT MIXTURE	0.00000	0.05760	0.10080	0.04320	0.00000	0.0
221	WASTE OIL AND MIXED OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
222	OIL/WATER SEPARATION SLUDGE	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
223	UNSPECIFIED OIL-CONTAINING WASTE	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
331	OFF-SPEC, AGED, OR	0.00000	0.00000	0.00000	0.00000	0.00000	0.0

	SURPLUS ORGANICS						
342	ORGANIC LIQUIDS WITH METALS(SEE 121)	0.00000	0.00000	0.00000	0.22080	0.00000	0.0
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
352	OTHER ORGANIC SOLIDS	0.00000	0.00000	0.00000	0.00000	0.00000	0.0
741	LIQ W/ HALOG ORGANIC COMP >= 1000 MG/L	0.00000	0.00000	0.00000	0.12500	0.00000	0.0
	Grand Totals	**0.75600**	**2.91400**	**10.08790**	**18.23450**	**26.14320**	**15.**

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 03/10/2020

RCRA Waste Code by Year Matrix

ID Number: **CA0000008086**
Entity Type: **Generator**

1993 ▾ 2020 ▾ Select Years

RCRA Code	Federal Waste Description	1993	1996	1997	1998	1999	
	Blank/Unknown	0.75600	2.85640	9.52840	17.65230	15.30300	1(
D001	Ignitable	0.00000	0.00000	0.45870	0.00000	0.00000	0
D006	Cadmium	0.00000	0.00000	0.00000	0.43820	0.00000	0
D018	Benzene	0.00000	0.00000	0.00000	0.00000	0.00000	0
D039	Tetrachloroethylene	0.00000	0.05760	0.10080	0.14400	10.84020	5
F005	Non-halogenated solvents	0.00000	0.00000	0.00000	0.00000	0.00000	0
NONE	Blank/Unknown	0.00000	0.00000	0.00000	0.00000	0.00000	0
	Grand Totals	**0.75600**	**2.91400**	**10.08790**	**18.23450**	**26.14320**	**15**

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 03/10/2020





Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor



EPA ID PROFILE

Map

ID Number:	CAL000123461	**Status:**	INACTIVE
Name:	CITRUS MOTORS ONTARIO INC	**Inactive Date:**	6/30/1996 12:00:00 AM
County:	SAN BERNARDINO	**Record Entered:**	1/21/1994 12:00:00 AM
NAICS:	N/A	**Last Updated:**	4/10/2001 12:00:00 AM

	Name	Address	City	State	Zip Code	Phone
Location	CITRUS MOTORS ONTARIO INC	1315 WANAMAKER AVE	ONTARIO	CA	917610000	
Mailing		P O BOX 4270	ONTARIO	CA	917610000	
Owner	DENNIS A SHANNON	2543 MONACO DR	LAGUNA BEACH	CA	926510000	7144943700
Operator/Contact	DEACT PER VQ96-RK	1315 WANAMAKER AVE	ONTARIO	CA	917610000	9099866644

Based Only Upon ID Number: **CAL000123461**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
1994	2 1.78500	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 03/16/2020

California Waste Code by Year Matrix

ID Number: CAL000123461
Entity Type: Generator

1994 ▾ 2020 ▾ Select Years

Calif. Code	Description	1994
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	1.78500
	Grand Total	1.78500

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 03/16/2020

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner or Operator : CITRUS MOTORS ONTARIO, INC
PO BOX 4270
ONTARIO, CA 91761

ID 97063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

1) 1 - GASOLINE ABOVEGROUND STORAGE TANK, SUPERVAULT TYPE (G-70-132-B), 11 ' - 0 " L. X 6 ' - 8 " W. X 4 ' - 4 " H., 2,000 - GALLON CAPACITY, EQUIPPED WITH A PRESSURE/VACUUM RELIEF VALVE, AND A SUBMERGED FILL TUBE.

2) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT ON A TANK TOP MOUNTED DISPENSER, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N00459 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE.

4. EXCEPT FOR DIESEL TRANSFERS, PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.

5. EXCEPT FOR DIESEL TRANSFERS, PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.

South Coast Air Quality Management District
Certified Copy
FILE COPY

6. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.

7. THE PHASE II VAPOR RECOVERY SYSTEM SHALL BE INSTALLED, OPERATED, AND MAINTAINED SUCH THAT THE MAXIMUM ALLOWABLE PRESSURE THROUGH THE SYSTEM INCLUDING NOZZLE, VAPOR HOSE, SWIVELS, AND UNDERGROUND PIPING DOES NOT EXCEED THE DYNAMIC BACK PRESSURES DESCRIBED BY THE CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER BY WHICH THE SYSTEM WAS CERTIFIED:

NITROGEN FLOWRATES (CFH)	DYNAMIC BACK PRESSURE (INCHES OF WATER)
60	0.35
80	0.62

DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE TP-201.4, METHODOLOGY 1. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

THE AQMD SHALL BE NOTIFIED BY E-MAIL AT R461TESTING@AQMD.GOV OR BY FACSIMILE AT TELEPHONE NUMBER (909) 396-3606 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO TESTING. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE DYNAMIC BACK PRESSURE TESTS.

8. A STATIC PRESSURE LEAK DECAY TEST SHALL BE CONDUCTED TO DEMONSTRATE THAT THE STORAGE TANKS, THE REMOTE AND/OR NOZZLE VAPOR RECOVERY CHECK VALVES, ASSOCIATED VAPOR RETURN PIPING AND FITTINGS ARE FREE FROM VAPOR LEAKS. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.3. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

THE AQMD SHALL BE NOTIFIED BY E-MAIL AT R461TESTING@AQMD.GOV OR BY FACSIMILE AT TELEPHONE NUMBER (909) 396-3606 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO TESTING. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE STATIC PRESSURE LEAK DECAY TEST.

9. IF THE CARB EXECUTIVE ORDER REQUIRES THE INSTALLATION OF A LIQUID REMOVAL DEVICE, A LIQUID REMOVAL RATE TEST SHALL BE CONDUCTED TO DEMONSTRATE THE REMOVAL OF GASOLINE FROM THE VAPOR PASSAGE OF THE COAXIAL HOSE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.6. RESULTS SHALL BE SUBMITTED TO THE AQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

South Coast Air Quality Management District
Certified Copy
FILE COPY

THE AQMD SHALL BE NOTIFIED BY E-MAIL AT R461TESTING@AQMD.GOV OR BY FACSIMILE AT TELEPHONE NUMBER (909) 396-3606 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO TESTING. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE LIQUID REMOVAL RATE TEST.

10. THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

11. ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE FOR FOUR YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

12. THE MAXIMUM QUANTITY OF GASOLINE DISPENSED FROM THE STORAGE TANKS AT THIS FACILITY SHALL NOT EXCEED 10,000 GALLONS IN ANY ONE CALENDAR MONTH NOR 120,000 GALLONS IN ANY ONE CALENDAR YEAR.

13. RECORDS OF MONTHLY AND ANNUAL FUEL DISPENSED SHALL BE PREPARED, SHALL BE RETAINED ON SITE FOR TWO YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DEVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VOILATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M.Bailey/NJ02
05/20/2005

South Coast Air Quality Management District
Certified Copy
FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
R-D80106
A/N 282776

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

CITRUS MOTORS ONTARIO INC.
ATTN: STEVE VALENZUELA
PO BOX 4270
ONTARIO, CA 91761

ID 097063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

PAINT SPRAY BOOTH, SPRAYKING, MODEL 200-P, AUTOMOTIVE TYPE, 14'-5" W. X 27'-11" L. X 8'-8" H., WITH EIGHTEEN 20" X 20" EXHAUST FILTERS, ONE 3 H.P. EXHAUST FAN, A 400,000 BTU/HR NATURAL GAS BURNER, A 3 H.P. AIR MAKE UP FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.

8. COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE I, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

9. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS). SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF THREE YEARS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

10. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING MANAGEMENT OFFICIAL WITH RESPONSIBILITY FOR OPERATION OF EQUIPMENT SUBJECT TO THE PERMIT.

11. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.

12. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR 36 MONTHS.

THIS PERMIT TO OPERATE R-D80106 SUPERSEDES PERMIT TO OPERATE R-D80106 ISSUED 11/12/97.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
10/07/2005

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
R-D80105
A/N 282775

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

CITRUS MOTORS ONTARIO INC.
ATTN: STEVE VALENZUELA
PO BOX 4270
ONTARIO, CA 91761

ID 097063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

PAINT SPRAY BOOTH/OVEN, INDIRECT FIRED, SAICO, AUTOMOTIVE TYPE, 14'-0" W. X 12'-3" L. X 27'-0" H., WITH TWO 24" X 324" EXHAUST FILTERS AND ONE 10 H.P. EXHAUST FAN, TWO 10 H.P. MAKE UP AIR FANS AND A 1,000,000 BTU/HR HEATER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.

8. COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE I, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

9. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS). SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF THREE YEARS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

10. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING MANAGEMENT OFFICIAL WITH RESPONSIBILITY FOR OPERATION OF EQUIPMENT SUBJECT TO THE PERMIT.

11. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.

12. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR 36 MONTHS.

THIS PERMIT TO OPERATE R-D80105 SUPERSEDES PERMIT TO OPERATE R-D80105 ISSUED 11/12/97.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
10/07/2005

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

CITRUS MOTORS ONTARIO INC.
ATTN: STEVE VALENZUELA
PO BOX 4270
ONTARIO, CA 91761

ID 097063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

PAINT SPRAY STATION, BLOWTHERM, 15'-0" W. X 54'-0" L. X 27'-0" H., WITH SIX 30" X 240" EXHAUST FILTERS, AND ONE 10 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCH OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.

8. COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE 8, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.

South Coast Air Quality Management District
Certified Copy

FILE COPY

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

9. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS). SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF THREE YEARS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

10. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING MANAGEMENT OFFICIAL WITH RESPONSIBILITY FOR OPERATION OF EQUIPMENT SUBJECT TO THE PERMIT.

11. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.

12. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR 36 MONTHS.

THIS PERMIT TO OPERATE R-D80107 SUPERSEDES PERMIT TO OPERATE R-D80107 ISSUED 11/12/97.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/eb
10/07/2005

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
D80106
A/N 282776
Page 1

This initial permit must be renewed by 12/16 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.C) is not received by the expiration date, contact the District.

Legal Owner
Or Operator: CITRUS MOTORS INC.
P.O. BOX 4270
ONTARIO, CA. 91761
ATTN: DAN ENGLAND

ID 097063

Equipment
located at: 1315 WANAMAKER AVE., ONTARIO, CA. 91762

Equipment Description:

PAINT SPRAY BOOTH, SPRAYKING, MODEL 200-P, AUTOMOTIVE TYPE, 14'-5" W. X 27'-11" L., X 8'-8" H., WITH EIGHTEEN 20" X 20" EXHAUST FILTERS, ONE 3 H.P. EXHAUST FAN, A 400,000 BTU/HR NATURAL GAS BURNER, A 3 H.P. AIR MAKE UP FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL BE OPERATED UNLESS ALL THE EXHAUST AIR PASSES THROUGH FILTER MEDIA WHICH IS AT LEAST TWO INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED ON A FORM APPROVED IN WRITING BY THE DIRECTOR OF ENFORCEMENT. SUCH RECORDS SHALL BE MAINTAINED FOR A PERIOD OF NOT LESS THAN TWO YEARS AND BE MADE AVAILABLE TO THE DISTRICT UPON REQUEST.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 109.

AQMD

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

8. THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.

9. COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE I, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/ag
Principal Office Assistant
JANUARY 27, 1994

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Permit No.
D80105
A/N 282775

PERMIT TO OPERATE

This initial permit must be renewed by 12/10 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator:

CITRUS MOTORS, INC.
P.O. BOX 4270
ONTARIO, CA. 91760
ATTN: DAN ENGLAND

ID 097063

Equipment located at: 1315 WANAMAKER AVE., ONTARIO, CA. 91762

Equipment Description:

PAINT SPRAY BOOTH/OVEN, INDIRECT FIRED, SAICO, AUTOMOTIVE TYPE, 14'-0" W. X 12'-3" L., X 27'-0" H., WITH TWO 24" X 324 EXHAUST FILTERS AND ONE 10 H.P. EXHAUST FAN, TWO 10 H.P. MAKE UP AIR FANS AND A 1,000,000 BTU/HR HEATER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL THE EXHAUST AIR PASSES THROUGH FILTER MEDIA WHICH IS AT LEAST TWO INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED ON A FORM APPROVED IN WRITING BY THE DIRECTOR OF ENFORCEMENT. SUCH RECORDS SHALL BE MAINTAINED FOR A PERIOD OF NOT LESS THAN TWO YEARS AND BE MADE AVAILABLE TO THE DISTRICT UPON REQUEST.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 109.

AQMD

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Permit No.
D80105
~~A/N 282775~~

~~PERMIT TO OPERATE~~

~~CONTINUATION OF PERMIT TO OPERATE~~

8. **THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.**

9. **COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE I, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/ag
Principal Office Assistant
JANUARY 27, 1994

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Permit No.
D80107
A/N 282777
Page 1

PERMIT TO OPERATE

This initial permit must be renewed by 12/16 ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal (Rule 301.C) is not received by the expiration date, contact the District.

Legal Owner Or Operator: CITRUS MOTORS, INC.
P.O. BOX 4270
ONTARIO CA. 91761
ATTN: DAN ENGLAND

ID 097063

Equipment located at: 1315 WANAMAKER AVE., ONTARIO, CA. 91762

Equipment Description:

PAINT PREP STATION, BLOWHTERM, 15'-0" W. X 54'-0" L., X 27'-0" H., WITH SIX 30" X 240" EXHAUST FILTERS AND ONE 10 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL THE EXHAUST AIR PASSES THROUGH FILTER MEDIA WHICH IS AT LEAST TWO INCHES THICK.

4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.

5. THIS FACILITY SHALL NOT APPLY COATINGS OR USE CLEAN UP SOLVENTS CONTAINING IN EXCESS OF 900 POUNDS OF ROC MATERIAL IN ANY 30 DAY PERIOD.

6. COMPLETE RECORDS OF THE COATINGS APPLIED BY THIS EQUIPMENT SHALL BE MAINTAINED ON A FORM APPROVED IN WRITING BY THE DIRECTOR OF ENFORCEMENT. SUCH RECORDS SHALL BE MAINTAINED FOR A PERIOD OF NOT LESS THAN TWO YEARS AND BE MADE AVAILABLE TO THE DISTRICT UPON REQUEST.

7. THIS EQUIPMENT SHALL COMPLY WITH RULE 109.

8. THIS EQUIPMENT SHALL COMPLY WITH RULE 1151.

AQMD

**South Coast Air Quality Management District
Certified Copy**

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

9. COATINGS CONTAINING CARCINOGENIC AIR CONTAMINANTS, AS LISTED IN TABLE 8, RULE 1401, SHALL NOT BE APPLIED BY THIS EQUIPMENT.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/ag
Principal Office Assistant
JANUARY 27, 1994

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO CONSTRUCT/OPERATE

Permit No.
N00459
A/N 284099
Page 1

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 097063

Legal Owner or Operator:

CITRUS MOTORS INC
ATTN: DENNIS A SHANNON
PO BOX 4270
ONTARIO, CA 91761

Equipment Location: 1315 WANAMAKER AVE, ONTARIO, CA 91761

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

1) 1 - ABOVEGROUND GASOLINE STORAGE TANK, SUPERVAULT TYPE, 11'-0" L. x 7'-8" W. x 5'-4" H., CAPACITY 2,000 GALLONS, NOT METHANOL COMPATIBLE, STEEL ENCASED IN 6" OF CONCRETE, WITH A BEIGE ROOF, A BEIGE SHELL, WITH A PRESSURE/VACUUM RELIEF VALVE, AND A COAXIAL SUBMERGED FILL TUBE.

2) 1 - GASOLINE NOZZLE WITH A 12'-0" L. HOSE ON A TANK TOP MOUNTED DISPENSER. PHASE II VRS HEALY HI HOSE, VACUUM ASSIST SYSTEM.

3) 1 - ABOVEGROUND WASTE OIL STORAGE TANK, SUPERVAULT 11'-0" L. x 5'-8" W. x 4'-4" H., 1,000 GALLON CAPACITY, NOT METHANOL COMPATIBLE, STEEL ENCASED IN 6" OF CONCRETE, WITH A PRESSURE/VACUUM RELIEF VALVE AND A 5-GALLON CAPACITY WASTE OIL RECEPTACLE WITH LOCKABLE COVER, AND DRIP SCREEN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT WAS ISSUED, UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.

AQMD

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

4. PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.

5. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.

6. THE MAXIMUM QUANTITY OF GASOLINE TRANSFERRED INTO STORAGE TANKS AT THIS FACILITY SHALL NOT EXCEED 3000 GALLONS IN ANY ONE CALENDAR MONTH NOR 36000 GALLONS IN ANY ONE CALENDAR YEAR.

7. RECORDS OF MONTHLY AND ANNUAL FUEL RECEIVED SHALL BE PREPARED, SHALL BE RETAINED FOR TWO YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/lmr
08/19/93

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO CONSTRUCT/OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator: CITRUS MOTORS, INC.
1375 WOODRUFF WAY
ONTARIO, CA 91761

ID 097063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

1) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

2) 1 - GASOLINE ABOVEGROUND STORAGE TANK, SUPERVAULT MH SERIES (VR-301-E), RECTANGULAR, 11' - 0" L. X 6' - 8" W. X 4' -4" H., 2,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).

Conditions:

SECTION I: GENERAL CONDITIONS

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT WAS ISSUED, UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

SECTION II: PHASE I VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

3. EXCEPT FOR DIESEL TRANSFERS, PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.

4. A LEAK RATE AND CRACKING PRESSURE TEST OF PRESSURE/VACUUM RELIEF VENT VALVES SHALL BE CONDUCTED WITHIN TEN DAYS (10) AFTER THE START OF OPERATION OF THE PHASE I EVR EQUIPMENT AND AT LEAST ONCE EVERY THREE (3) YEARS THEREAFTER TO DETERMINE THE PRESSURE AND VACUUM AT WHICH THE PRESSURE/VACUUM VENT VALVE ACTUATES, AND TO DETERMINE THE VOLUMETRIC LEAK RATE AT A GIVEN PRESSURE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD TP-201.1E (OCTOBER 8, 2003). RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST

South Coast Air Quality Management District
Certified Copy

FILE COPY

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

RESULT SHALL BE KEPT ON SITE FOR THREE (3) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

SECTION III: PHASE II VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

5. EXCEPT FOR DIESEL TRANSFERS, PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.

6. A STATIC PRESSURE PERFORMANCE TEST SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TIGHTNESS OF THE ABOVEGROUND STORAGE TANK. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST VERSION OF EXHIBIT 4 OF CARB EXECUTIVE ORDER VR-402, AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

7. THE PHASE II VAPOR RECOVERY SYSTEM SHALL BE INSTALLED, OPERATED, AND MAINTAINED SUCH THAT THE MAXIMUM ALLOWABLE PRESSURE THROUGH THE SYSTEM INCLUDING NOZZLE, VAPOR HOSE, SWIVELS, AND UNDERGROUND PIPING DOES NOT EXCEED THE DYNAMIC BACK PRESSURES DESCRIBED BY THE CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER BY WHICH THE SYSTEM WAS CERTIFIED:

NITROGEN FLOWRATES (CFH)	DYNAMIC BACK PRESSURE (INCHES OF WATER)
60	0.35
80	0.62

DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE TP-201.4 (JULY 3, 2002), METHODOLOGY 1 AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

8. IF THE CARB EXECUTIVE ORDER REQUIRES THE INSTALLATION OF A LIQUID REMOVAL DEVICE, A LIQUID REMOVAL RATE TEST SHALL BE CONDUCTED TO DEMONSTRATE THE REMOVAL OF GASOLINE FROM THE VAPOR PASSAGE OF THE COAXIAL HOSE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.6 (APRIL 28, 2000) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

SECTION V: GENERAL REQUIREMENTS

9. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.

South Coast Air Quality Management District
Certified Copy
FILE COPY

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

10. ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N17204 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT, A WRITTEN REQUEST SHALL BE SUBMITTED TO THE SCAQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR SCAQMD.

11. NEW EQUIPMENT INSTALLATIONS AND SUBSEQUENT SERVICE AND REPAIRS FOR ANY CERTIFIED COMPONENT FOR WHICH THIS PERMIT WAS ISSUED, SHALL ONLY BE PERFORMED BY A CURRENT AND CERTIFIED PERSON WHO HAS SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING COURSE AND APPROPRIATE INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION. COMPLETION OF ANY SCAQMD TRAINING COURSE DOES NOT CONSTITUTE AS A SUBSTITUTE FOR THIS REQUIREMENT. PROOF OF SUCCESSFUL COMPLETION OF ANY MANUFACTURER TRAINING COURSE SHALL BE WITH THE MANUFACTURER.

12. THE DISTRICT AT ITS DISCRETION MAY WISH TO WITNESS THE INSTALLATION AND/OR PERFORMANCE TESTING OF THE NEW VAPOR RECOVERY EQUIPMENT. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE INSTALLATION OF THE EQUIPMENT AND ANY OF THE MENTIONED TESTING REQUIREMENTS IN THIS PERMIT, THE APPLICANT SHALL NOTIFY THE SCAQMD BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

13. UNLESS SCAQMD RULE 461 REQUIRES A MORE FREQUENT TESTING OR INSPECTION SCHEDULE, THE OWNER/OPERATOR SHALL BE RESPONSIBLE TO PERFORM THE SCHEDULED WEEKLY, QUARTERLY, AND ANNUAL INSPECTIONS AS OUTLINED IN THE CARB APPROVED INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR THE MORRISION BROS. PHASE I EVR SYSTEM, AS WELL AS ALL THE REQUIRED VAPOR RECOVERY SYSTEM TESTS AS PER THE CURRENT AND APPROPRIATE CARB EXECUTIVE ORDER.

14. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BACK-FILLING ANY UNDERGROUND PIPING, THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTORS; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE BACK-FILLING PROCEDURE. THE BACK-FILLING PROCEDURE SHALL NOT COMMENCE UNTIL INSPECTED BY A DISTRICT REPRESENTATIVE.

15. THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY OF THE ABOVE MENTIONED TESTING REQUIREMENTS. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER

South Coast Air Quality Management District
Certified Copy

FILE COPY

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

16. THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

17. A COPY OF THE PASS/FAIL TEST RESULTS SHALL BE SENT BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN SEVENTY-TWO (72) HOURS AFTER EACH TEST IS CONDUCTED. FURTHERMORE, THE FINAL TEST RESULTS DEMONSTRATING COMPLIANCE SHALL BE SUBMITTED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN FOURTEEN (14) CALENDAR DAYS FROM THE DATE WHEN ALL TESTS WERE PASSED. THE TEST REPORT SHALL INCLUDE AT A MINIMUM ALL THE REQUIRED RECORDS OF ALL TESTS PERFORMED, TEST DATA, CURRENT SCAQMD FACILITY ID NUMBER OF THE LOCATION BEING TESTED, THE EQUIPMENT PERMIT TO OPERATE OR APPLICATION NUMBER, THE SCAQMD ID NUMBER OF THE COMPANY PERFORMING THE TESTS, A STATEMENT WHETHER THE SYSTEM OR COMPONENT TESTED MEETS THE REQUIRED STANDARDS, AND THE NAME, SCAQMD TESTER ID NUMBER AND SIGNATURE OF THE PERSON RESPONSIBLE FOR CONDUCTING THE TESTS.

18. ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

SECTION VI: GASOLINE THROUGHPUT REQUIREMENTS

19. THE MAXIMUM QUANTITY OF GASOLINE DISPENSED FROM THE STORAGE TANK AT THIS FACILITY SHALL NOT EXCEED 10,000 GALLONS IN ANY ONE CALENDAR MONTH NOR 120,000 GALLONS IN ANY ONE CALENDAR YEAR.

20. RECORDS OF MONTHLY AND ANNUAL FUEL DISPENSED SHALL BE PREPARED, SHALL BE RETAINED ON SITE FOR TWO YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

21. THE OWNER/OPERATOR SHALL SUBMIT THE FACILITY'S MONTHLY GASOLINE THROUGHPUT DATA FOR THE PREVIOUS CALENDAR YEAR TO THE EXECUTIVE OFFICER ON OR BEFORE MARCH 1 FOLLOWING EACH CALENDAR YEAR.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

South Coast Air Quality Management District
Certified Copy
FILE COPY

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/jm04
03/23/2014

South Coast Air Quality Management District
Certified Copy

FILE COPY

South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

PERMIT TO OPERATE

Permit No.
N28474
A/N 564129

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator: CITRUS MOTORS, INC.
1375 WOODRUFF WAY
ONTARIO, CA 91761

ID 097063

Equipment Location: 1375 WOODRUFF WAY, ONTARIO, CA 91761

Equipment Description:

Fuel Storage and Dispensing Facility Consisting of:

1) 1 - GASOLINE NOZZLE DISPENSING 1 PRODUCT, EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM, BALANCE RETRACTOR (G-70-52-AM).

2) 1 - GASOLINE ABOVEGROUND STORAGE TANK, CONVAULT (VR-301-E), RECTANGULAR, 11' - 0" L. X 6' - 8" W. X 4' - 4" H., 2,000 GALLON CAPACITY, EQUIPPED WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).

Conditions:

SECTION I: GENERAL CONDITIONS

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT WAS ISSUED, UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

SECTION II: PHASE I VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

3. EXCEPT FOR DIESEL TRANSFERS, PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.

4. A LEAK RATE AND CRACKING PRESSURE TEST OF PRESSURE/VACUUM RELIEF VENT VALVES SHALL BE CONDUCTED WITHIN TEN DAYS (10) AFTER THE START OF OPERATION OF THE PHASE I EVR EQUIPMENT AND AT LEAST ONCE EVERY THREE (3) YEARS THEREAFTER TO DETERMINE THE PRESSURE AND VACUUM AT WHICH THE PRESSURE/VACUUM VENT VALVE ACTUATES, AND TO DETERMINE THE VOLUMETRIC LEAK RATE AT A GIVEN PRESSURE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE TEST PROCEDURE METHOD TP-201.1E (OCTOBER 8, 2003). RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST. THIS TEST

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

RESULT SHALL BE KEPT ON SITE FOR THREE (3) YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

SECTION III: PHASE II VAPOR RECOVERY SYSTEM AND TESTING REQUIREMENTS

5. EXCEPT FOR DIESEL TRANSFERS, PHASE II VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO MOTOR VEHICLES, AS DEFINED IN RULE 461.

6. A STATIC PRESSURE PERFORMANCE TEST SHALL BE CONDUCTED TO QUANTIFY THE VAPOR TIGHTNESS OF THE ABOVEGROUND STORAGE TANK. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST VERSION OF EXHIBIT 4 OF CARB EXECUTIVE ORDER VR-402, AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

7. THE PHASE II VAPOR RECOVERY SYSTEM SHALL BE INSTALLED, OPERATED, AND MAINTAINED SUCH THAT THE MAXIMUM ALLOWABLE PRESSURE THROUGH THE SYSTEM INCLUDING NOZZLE, VAPOR HOSE, SWIVELS, AND UNDERGROUND PIPING DOES NOT EXCEED THE DYNAMIC BACK PRESSURES DESCRIBED BY THE CALIFORNIA AIR RESOURCES BOARD EXECUTIVE ORDER BY WHICH THE SYSTEM WAS CERTIFIED:

NITROGEN FLOWRATES (CFH)	DYNAMIC BACK PRESSURE (INCHES OF WATER)
60	0.35
80	0.62

DYNAMIC BACK PRESSURE TESTS SHALL BE CONDUCTED TO DETERMINE THE PHASE II SYSTEM VAPOR RECOVERY BACK PRESSURES. THE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE TP-201.4 (JULY 3, 2002), METHODOLOGY 1 AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TESTS.

8. IF THE CARB EXECUTIVE ORDER REQUIRES THE INSTALLATION OF A LIQUID REMOVAL DEVICE, A LIQUID REMOVAL RATE TEST SHALL BE CONDUCTED TO DEMONSTRATE THE REMOVAL OF GASOLINE FROM THE VAPOR PASSAGE OF THE COAXIAL HOSE. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH CARB TEST PROCEDURE METHOD TP-201.6 (APRIL 28, 2000) AS A PERFORMANCE TEST AND AS A REVERIFICATION TEST. RESULTS SHALL BE SUBMITTED TO THE SCAQMD, OFFICE OF ENGINEERING AND COMPLIANCE, WITHIN SEVENTY-TWO (72) HOURS OF TEST.

SECTION V: GENERAL REQUIREMENTS

9. ALL PHASE I AND PHASE II VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.

**South Coast Air Quality Management District
Certified Copy**

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

10. ALL PERMIT CONDITIONS APPLICABLE TO THE EQUIPMENT DESCRIBED IN THE PREVIOUS PERMIT TO OPERATE N28221 SHALL REMAIN IN EFFECT UNTIL THE NEW OR MODIFIED EQUIPMENT IS CONSTRUCTED AND OPERATED AS DESCRIBED IN THIS NEW PERMIT. THIS PERMIT TO CONSTRUCT/OPERATE SHALL BECOME INVALID IF THE MODIFICATION AS DESCRIBED IN THE EQUIPMENT DESCRIPTION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE. IF THE MODIFICATION HAS NOT BEEN COMPLETED WITHIN ONE YEAR FROM THE ISSUE DATE OF THE PERMIT, A WRITTEN REQUEST SHALL BE SUBMITTED TO THE SCAQMD (ATTENTION: RANDY MATSUYAMA) TO REINSTATE THE PREVIOUSLY INACTIVATED PERMIT TO OPERATE. A NEW APPLICATION SHALL BE FILED IF THERE ARE PLANS TO CONTINUE WITH THE MODIFICATION. FURTHERMORE, THIS CONDITION DOES NOT ALLOW ANY TIME EXTENSIONS TO ANY MODIFICATIONS REQUIRED BY THE CALIFORNIA AIR RESOURCES BOARD OR SCAQMD.

11. NEW EQUIPMENT INSTALLATIONS AND SUBSEQUENT SERVICE AND REPAIRS FOR ANY CERTIFIED COMPONENT FOR WHICH THIS PERMIT WAS ISSUED, SHALL ONLY BE PERFORMED BY A CURRENT AND CERTIFIED PERSON WHO HAS SUCCESSFULLY COMPLETED THE MANUFACTURER'S TRAINING COURSE AND APPROPRIATE INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION. COMPLETION OF ANY SCAQMD TRAINING COURSE DOES NOT CONSTITUTE AS A SUBSTITUTE FOR THIS REQUIREMENT. PROOF OF SUCCESSFUL COMPLETION OF ANY MANUFACTURER TRAINING COURSE SHALL BE WITH THE MANUFACTURER.

12. THE DISTRICT AT ITS DISCRETION MAY WISH TO WITNESS THE INSTALLATION AND/OR PERFORMANCE TESTING OF THE NEW VAPOR RECOVERY EQUIPMENT. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE INSTALLATION OF THE EQUIPMENT AND ANY OF THE MENTIONED TESTING REQUIREMENTS IN THIS PERMIT, THE APPLICANT SHALL NOTIFY THE SCAQMD BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

13. UNLESS SCAQMD RULE 461 REQUIRES A MORE FREQUENT TESTING OR INSPECTION SCHEDULE, THE OWNER/OPERATOR SHALL BE RESPONSIBLE TO PERFORM THE SCHEDULED WEEKLY, QUARTERLY, AND ANNUAL INSPECTIONS AS OUTLINED IN THE CARB APPROVED INSTALLATION, OPERATION, AND MAINTENANCE MANUAL FOR THE MORRISION BROS. PHASE I EVR SYSTEM, AS WELL AS ALL THE REQUIRED VAPOR RECOVERY SYSTEM TESTS AS PER THE CURRENT AND APPROPRIATE CARB EXECUTIVE ORDER.

14. AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BACK-FILLING ANY UNDERGROUND PIPING, THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER OR OPERATOR; THE NAME OF THE CONTRACTORS; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE BACK-FILLING PROCEDURE. THE BACK-FILLING PROCEDURE SHALL NOT COMMENCE UNTIL INSPECTED BY A DISTRICT REPRESENTATIVE.

15. THE SCAQMD SHALL BE NOTIFIED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY OF THE ABOVE MENTIONED TESTING REQUIREMENTS. SUCH NOTIFICATION SHALL INCLUDE THE NAME OF THE OWNER

South Coast Air Quality Management District
Certified Copy

FILE COPY

CONTINUATION OF PERMIT TO OPERATE

OR OPERATOR; THE NAME OF THE CONTRACTOR; THE LOCATION OF THE FACILITY; AND THE SCHEDULED START AND COMPLETION DATES OF THE TESTS TO BE PERFORMED.

16. THE TESTING FOR THE ABOVE MENTIONED TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MOST RECENT RULE 461 AMENDMENT OR CARB EXECUTIVE ORDER REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

17. A COPY OF THE PASS/FAIL TEST RESULTS SHALL BE SENT BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN SEVENTY-TWO (72) HOURS AFTER EACH TEST IS CONDUCTED. . FURTHERMORE, THE FINAL TEST RESULTS DEMONSTRATING COMPLIANCE SHALL BE SUBMITTED BY METHODS SPECIFIED AT THE TIME BY THE EXECUTIVE OFFICER WITHIN FOURTEEN (14) CALENDAR DAYS FROM THE DATE WHEN ALL TESTS WERE PASSED. THE TEST REPORT SHALL INCLUDE AT A MINIMUM ALL THE REQUIRED RECORDS OF ALL TESTS PERFORMED, TEST DATA, CURRENT SCAQMD FACILITY ID NUMBER OF THE LOCATION BEING TESTED, THE EQUIPMENT PERMIT TO OPERATE OR APPLICATION NUMBER, THE SCAQMD ID NUMBER OF THE COMPANY PERFORMING THE TESTS, A STATEMENT WHETHER THE SYSTEM OR COMPONENT TESTED MEETS THE REQUIRED STANDARDS, AND THE NAME, SCAQMD TESTER ID NUMBER AND SIGNATURE OF THE PERSON RESPONSIBLE FOR CONDUCTING THE TESTS.

18. ALL RECORDS AND TEST RESULTS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

SECTION VI: GASOLINE THROUGHPUT REQUIREMENTS

19. THE MAXIMUM QUANTITY OF GASOLINE DISPENSED FROM THE STORAGE TANK AT THIS FACILITY SHALL NOT EXCEED 10,000 GALLONS IN ANY ONE CALENDAR MONTH NOR 120,000 GALLONS IN ANY ONE CALENDAR YEAR.

20. RECORDS OF MONTHLY AND ANNUAL FUEL DISPENSED SHALL BE PREPARED, SHALL BE RETAINED ON SITE FOR TWO YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.

21. THE OWNER/OPERATOR SHALL SUBMIT THE FACILITY'S MONTHLY GASOLINE THROUGHPUT DATA FOR THE PREVIOUS CALENDAR YEAR TO THE EXECUTIVE OFFICER ON OR BEFORE MARCH 1 FOLLOWING EACH CALENDAR YEAR.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

South Coast Air Quality Management District
Certified Copy

FILE COPY

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/jm04
06/13/2014

South Coast Air Quality Management District
Certified Copy

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
D98387
A/N 313155

This initial permit shall be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator: CITRUS MOTORS INC.
ATTN: DAVE NESS
P.O. BOX 4270
ONTARIO, CA 91761

ID 097063

Equipment located at: 1315 WANAMAKER AVE ONTARIO, CA 91761

Equipment Description:

REFRIGERANT RECYCLE/RECOVER UNIT, MOTOR VEHICLE AIR CONDITIONING SYSTEM, SUN ELECTRIC, MODEL NO. MRC 300, SERIAL NO. 9519.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. RECORDS SHALL BE MAINTAINED TO INDICATE IN POUNDS PER CALENDAR YEAR THE REFRIGERANTS PURCHASED, USED, RECOVERED, RECYCLED, STORED, AND SOLD FOR USE IN THE DISTRICT; AND REFRIGERANT SHIPPED OFFSITE, IF RECYCLING IS NOT DONE ON THE PREMISE.

4. THIS EQUIPMENT SHALL BE TESTED FOR DETECTABLE LEAKS ONCE EVERY SIX (6) MONTHS USING AN ELECTRONIC HALOGEN DETECTOR IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, MEASURED 1 CENTIMETER AWAY FROM JOINTS, COUPLINGS AND TUBING OF THE SYSTEM OR WITH ANY ALTERNATE METHOD APPROVED BY THE EXECUTIVE OFFICER.

5. ALL LEAKS IN THIS EQUIPMENT SHALL BE REPAIRED WITHIN TWO (2) BUSINESS DAYS AFTER THE LEAK IS DETECTED.

6. THIS EQUIPMENT SHALL NOT BE USED TO ADD REFRIGERANT TO A VEHICLE UNLESS THE VEHICLE'S AIR CONDITIONING SYSTEM HAS NO DETECTABLE LEAKS.

7. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS EACH INDIVIDUAL PERFORMING OR SUPERVISING WORK ON MOTOR VEHICLE AIR CONDITIONERS HAS A CERTIFICATE OF TRAINING FROM A DISTRICT APPROVED PROGRAM.

AQMD

South Coast Air Quality Management District
Certified Copy

FILE COPY

CONTINUATION OF PERMIT TO OPERATE

8. RECORDS SHALL BE KEPT TO PROVE COMPLIANCE WITH CONDITIONS 3, 4, 5, AND 7. THE RECORDS SHALL BE KEPT IN A FORMAT APPROVED IN WRITING BY THE COMPLIANCE DIVISION DIRECTOR OF THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE UPON REQUEST.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M. Bailey

By Dorris M. Bailey/nd
04/26/96

South Coast Air Quality Management District
Certified Copy

FILE COPY

APPENDIX C: REGULATORY DATABASE REPORT

Citrus Ford
1375 S Woodruff Way
ONTARIO, CA 91761

Inquiry Number: 5987238.2s
February 27, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	696
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1375 S WOODRUFF WAY
ONTARIO, CA 91761

COORDINATES

Latitude (North):	34.0494820 - 34° 2' 58.13''
Longitude (West):	117.5520250 - 117° 33' 7.29''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	449049.8
UTM Y (Meters):	3767585.2
Elevation:	914 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5620426 GUASTI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITRUS MOTORS ONTARI	1375 WOODRUFF WAY	AST, CERS HAZ WASTE, CERS TANKS, FINDS, San Bern....		TP
A2	CITRUS MOTORS ONTARI	1315 WANAMAKER DR	RCRA NonGen / NLR, FINDS, ECHO		TP
A3	CITRUS MOTORS ONTARI	1375 S WOODRUFF WAY	HAZNET, HWTS		TP
B4	FRONTIER CALIFORNIA:	1315 WANAMAKER AVE	San Bern. Co. Permit	Higher	1 ft.
B5	CITRUS MOTORS ONTARI	1315 WANAMAKER AVE	HAZNET, HWTS	Higher	1 ft.
B6	ACE CALENDERING ENTE	1311 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	21, 0.004, NNE
B7	ACE CALENDERING ENTE	1311 S WANAMAKER AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit,...	Higher	21, 0.004, NNE
B8	CANTOM INDUSTRIES	1311 WANAMAKER DR	HWTS	Higher	21, 0.004, NNE
B9	WESTERN METAL FABRIC	1311 WANAMAKER AVE	HWTS	Higher	21, 0.004, NNE
B10	GANTOM INDUSTRIES	1311 WANAMAKER	RCRA-SQG, FINDS, ECHO	Higher	21, 0.004, NNE
B11	ZALAN PRODUCTS INC	1200 S WANAMAKER AVE	San Bern. Co. Permit	Higher	108, 0.020, North
B12	1X S AND W PLASTICS	1200 WANAMAKER AVE	HAZNET, HWTS	Higher	108, 0.020, North
B13	S & W PLASTICS, INC.	1200 WANAMAKER AVE	San Bern. Co. Permit	Higher	108, 0.020, North
B14	ZALAN PRODUCTS INC	1200 S WANAMAKER AVE	HAZNET, HWTS	Higher	108, 0.020, North
B15	S & W PLASTICS INC	1200 WANAMAKER AVE	HWTS	Higher	108, 0.020, North
C16	RAMON M HERNANDEZ	4555 JURUPA ST	HAZNET, HWTS	Lower	157, 0.030, SW
B17	MANEY AIRCRAFT, INC.	1305 S WANAMAKER AVE	HAZNET, HWTS	Higher	159, 0.030, NNE
B18	MANEY AIRCRAFT INC	1305 S WANAMAKER AVE	HAZNET, HWTS	Higher	159, 0.030, NNE
B19	PACIFIC EQUIOMENT IR	1305 S WANAMAKER AVE	HWTS	Higher	159, 0.030, NNE
B20	B&B SPECIALTY	1305 WANAMAKER	HAZNET, HWTS	Higher	159, 0.030, NNE
B21		1305 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	159, 0.030, NNE
B22	MANEY AIRCRAFT INCOR	1305 WANAMAKER AVENU	CERS HAZ WASTE, CERS TANKS, NPDES, San Bern. Co....	Higher	159, 0.030, NNE
D23	RANCHO CUCAMONGA JAN	1307 WANAMAKER	HWTS	Higher	195, 0.037, NE
D24	EMISSION METHODS INC	1307 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	195, 0.037, NE
D25	1X G S AEROSPACE TEC	1307 WANAMAKER AVENU	HAZNET, HWTS	Higher	195, 0.037, NE
D26	WEBBER EMI	1307 S WANAMAKER AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	195, 0.037, NE
D27	GS AEROSPACE TECHNOL	1307 WANAMAKER AVE	HAZNET, HWTS	Higher	195, 0.037, NE
D28	EMISSION METHODS INC	1307 S WANAMAKER AVE	HAZNET, HWTS	Higher	195, 0.037, NE
D29	G S AEROSPACE TECH I	1307 S WANAMAKER AVE	HAZNET, HWTS	Higher	195, 0.037, NE
D30	NEW WORLD DESIGN INC	1309 WANAMAKER AVE	HAZNET, HWTS	Higher	247, 0.047, NE
D31	UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	HAZNET, HWTS	Higher	247, 0.047, NE
D32	UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	247, 0.047, NE
D33	1309 WANNAMAKER AVE	1309 WANAMAKER AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	247, 0.047, NE
D34	UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	247, 0.047, NE
C35	CARL'S JR #668	4555 JURUPA AVE	CHMIRS, San Bern. Co. Permit	Lower	249, 0.047, SW
C36	AUTO CHARGERS	4525 E JURUPA	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Lower	363, 0.069, WSW
C37	AUTO CHARGERS	4525 E JURUPA	UST	Lower	365, 0.069, WSW
C38	ARCO SERVICE STN #59	4525 JURUPA ST	UST	Lower	381, 0.072, WSW
C39	AUTO CHARGERS INC	4525 JURUPA ST	HAZNET, HWTS	Lower	381, 0.072, WSW

MAPPED SITES SUMMARY

Target Property Address:
1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	AUTO CHARGERS INC	4525 JURUPA ST	EDR Hist Auto	Lower	381, 0.072, WSW
C41	ARCO FACILITY NO 059	4525 E JURUPA AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	400, 0.076, WSW
C42	BP WEST COAST PRODUC	4525 E JURUPA AVE	HAZNET, HWTS	Lower	400, 0.076, WSW
C43	PRESTIGE STATION INC	4524 E JURUPA	HAZNET, HWTS	Lower	415, 0.079, SW
E44	ARROW ELECTRONICS	1251 S ROCKEFELLER	San Bern. Co. Permit	Higher	565, 0.107, NW
E45	ARROW ELECTRONICS	1251 S ROCKEFELLER A	HAZNET, HWTS	Higher	565, 0.107, NW
F46	SCANDIA RECREATION C	1155 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	597, 0.113, NNE
F47	SCANDIA	1155 WANAMAKER AVE	HWTS	Higher	597, 0.113, NNE
F48	SCANDIA RECREATION C	1155 WANAMAKER AVE	San Bern. Co. Permit	Higher	597, 0.113, NNE
F49		1155 WANAMAKER AVE	RCRA NonGen / NLR	Higher	597, 0.113, NNE
F50	SCANDIA RECREATION C	1155 S WANAMAKER AVE	HAZNET, HWTS	Higher	597, 0.113, NNE
F51	DSM NUTRITIONAL PROD	1100 S WANAMAKER AVE	RCRA NonGen / NLR	Higher	604, 0.114, NNE
F52	FORTITECH INC	1100 S WANAMAKER AVE	HWTS	Higher	604, 0.114, NNE
F53	DSM NUTRITIONAL PROD	1100 S WANAMAKER AVE	HWTS	Higher	604, 0.114, NNE
F54	DSM	1100 S WANAMAKER AVE	CERS HAZ WASTE, NPDES, San Bern. Co. Permit,...	Higher	604, 0.114, NNE
G55	ROMERO MOTORS	1307 KETTERING LOOP	AST, RCRA NonGen / NLR, FINDS, San Bern. Co....	Higher	699, 0.132, East
G56	ROMERO MOTORS	1307 KETTERING LOOP	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	699, 0.132, East
57	INLAND CONTAINER COR	N/A	CPS-SLIC	Lower	729, 0.138, WSW
H58	KNIGHT TRANSPORT	1021 S WANAMAKER BLV	RCRA NonGen / NLR	Higher	873, 0.165, NNE
H59	KNIGHT TRANSPORT	1021 S WANAMAKER BLV	HWTS	Higher	873, 0.165, NNE
H60	CHEMREX INC	4500 WALL ST	RCRA-SQG, FINDS, ECHO	Higher	920, 0.174, NNE
H61	KIPPGROUP POREX MEDI	4500 WALL ST UNIT A	HAZNET, HWTS	Higher	920, 0.174, NNE
H62	POREX MEDICAL PRODUC	4500 WALL ST #A	HAZNET, HWTS	Higher	920, 0.174, NNE
H63	MEDEGEN	4500 WALL ST UNIT A	HAZNET, HWTS	Higher	920, 0.174, NNE
I64	CALIFORNIA PACKAGING	1140 S ROCKEFELLER A	NPDES, San Bern. Co. Permit, CIWQS, CERS	Higher	921, 0.174, NW
J65	CHEMREX INC	4500 E WALL ST	HAZNET, CIWQS, HWTS	Higher	938, 0.178, North
J66	CHEMREX INC	4500 E WALL ST A	San Bern. Co. Permit	Higher	938, 0.178, North
J67	CARDONE INDUSTRIES I	4500 E WALL ST STE B	RCRA NonGen / NLR	Higher	938, 0.178, North
J68	CARDONE INDUSTRIES	4500 E WALL ST	NPDES, San Bern. Co. Permit, CERS, HWTS	Higher	938, 0.178, North
H69	MARK CHRISTOPHER AUT	4495 WALL ST 101	San Bern. Co. Permit	Higher	965, 0.183, NNE
H70	WP BANQUET LLC	4495 E WALL STREET S	NPDES, San Bern. Co. Permit, CERS	Higher	965, 0.183, NNE
K71	CONVERSE	4450 E LOWELL	HWTS	Higher	970, 0.184, NW
K72	CONVERSE	4450 E LOWELL ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	970, 0.184, NW
K73	CONVERSE INC	4450 E LOWELL ST	HAZNET, HWTS	Higher	970, 0.184, NW
K74		4450 E LOWELL ST	RCRA NonGen / NLR	Higher	970, 0.184, NW
J75	MEDEGEN INC	4501 WALL ST	HAZNET, HWTS	Higher	1004, 0.190, North
J76	MEDEGEN INC	4501 WALL ST	San Bern. Co. Permit	Higher	1004, 0.190, North
J77	MEDEGEN	4501 WALL ST	HAZNET, HWTS	Higher	1004, 0.190, North
L78	EMPIRE NISSAN INC	1377 KETTERING LOOP	UST, RCRA NonGen / NLR, FINDS, ECHO, HAZNET, HWTS	Higher	1006, 0.191, ESE

MAPPED SITES SUMMARY

Target Property Address:
1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	EMPIRE NISSAN	1377 KETTERING AVE	LUST, AST, CERS HAZ WASTE, CERS TANKS, HIST...	Higher	1006, 0.191, ESE
L80		1377 KETTERING DR	RCRA NonGen / NLR	Higher	1006, 0.191, ESE
L81	EMPIRE NISSAN INC.	1377 KETTERING LOOP	HAZNET, HWTS	Higher	1006, 0.191, ESE
L82	ALEXIS OIL CO	1377 KETTERING DR	HWTS	Higher	1006, 0.191, ESE
M83	CROWN LEXUS	1251 KETTERING	HAZNET, HWTS	Higher	1059, 0.201, ENE
J84		4501 E WALL ST	RCRA NonGen / NLR	Higher	1067, 0.202, North
J85	CAREFUSION CORPORATI	4501 E WALL ST	HAZNET, CERS, HWTS	Higher	1067, 0.202, North
J86	BALDA C BREWER INC	4501 E WALL ST	HWTS	Higher	1067, 0.202, North
N87	HAWTHORNE GARDENING	1051 S ROCKEFELLER A	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1082, 0.205, NNW
N88	HAWTHORNE HYDROPONIC	1051 S. ROCKEFELLER	RCRA-SQG	Higher	1082, 0.205, NNW
N89	HAWTHORNE HYDROPONIC	1051 S ROCKEFELLER A	HWTS	Higher	1082, 0.205, NNW
N90	ALLIED INTERMODAL DE	1051 S ROCKEFELLER A	HWTS	Higher	1082, 0.205, NNW
I91	GTE SUPPLY	1051 ROCKFELLER	HAZNET, HWTS	Higher	1102, 0.209, NNW
O92	JACK IN THE BOX DBA	4880 S MOTOR LN	HAZNET, HWTS	Lower	1129, 0.214, ESE
O93	CHEVRON 305778	4880 S MOTOR LN	RCRA NonGen / NLR, HAZNET, HWTS	Lower	1129, 0.214, ESE
N94	1X CARBORUNDUM ABRAS	1040 ROCKEFELLER AVE	HAZNET, HWTS	Higher	1148, 0.217, NNW
P95	TOYOTA MOTOR SALES -	1425 TOYOTA WAY	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	1160, 0.220, SW
P96	TOYOTA MOTOR SALES U	1425 TOYOTA WAY	HAZNET, HWTS	Lower	1160, 0.220, SW
P97	TOYOTA MOTOR SALES	1425 ROCKEFELLER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1160, 0.220, SW
P98	TOYOTA NORTH AMERICA	1425 S ROCKEFELLER A	HAZNET, HWTS	Lower	1166, 0.221, SW
M99	ONTARIO T INC DBA JO	1201 KETTERING DR	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	1186, 0.225, ENE
M100	CROWN TOYOTA	1201 KETTERING DR	HAZNET, HWTS	Higher	1186, 0.225, ENE
M101	1X CROWN TOYOTA	1201 KETTERING DRIVE	HAZNET, HWTS	Higher	1186, 0.225, ENE
M102	ONTARIO T INC DBA JO	1201 KETTERING DR	UST, AST, SWEEPS UST, CA FID UST, CHMIRS, RCRA...	Higher	1186, 0.225, ENE
M103	JOHN ELWAY'S CROWN T	1201 KETTERING DR	AST	Higher	1186, 0.225, ENE
M104	YRC FREIGHT	1201 KETTERING DR	HAZNET, HWTS	Higher	1186, 0.225, ENE
M105	CROWN TOYOTA AUTO BO	1201 KETTERING	HWTS	Higher	1186, 0.225, ENE
K106	IET SUPPLIES DBA INL	4395 E LOWELL ST STE	HWTS	Higher	1212, 0.230, WNW
K107	INLAND EMPIRE TOOL	4395 E LOWELL ST STE	HWTS	Higher	1212, 0.230, WNW
K108	FRENCH & PACIFIC TRA	4395 E LOWELL ST 'F'	San Bern. Co. Permit	Higher	1212, 0.230, WNW
K109	AMERICAN DIGITAL X-R	4395 E LOWELL, STE A	HWTS	Higher	1212, 0.230, WNW
K110	MILLENIUM SYSTEMS	4395 E LOWELL ST STE	HAZNET, HWTS	Higher	1212, 0.230, WNW
K111	PHIL WARREN DBA ADVA	4395 E LOWELL ST STE	HAZNET, HWTS	Higher	1212, 0.230, WNW
N112	EASTERN TOOLS & EQUI	1040 S ROCKEFELLER A	HWTS	Higher	1220, 0.231, NNW
N113	CARBORUNDUM ABRASIVE	1040 S ROCKEFELLER A	HWTS	Higher	1220, 0.231, NNW
N114	DAVIS PARTNERS	1040 S ROCKEFELLER A	HAZNET, HWTS	Higher	1220, 0.231, NNW
Q115	BETA COLOR	4385 LOWELL ST	RCRA-SQG	Higher	1258, 0.238, WNW
Q116	CRP-2 MILLIKEN LLC	4385 E LOWELL ST	HAZNET, HWTS	Higher	1258, 0.238, WNW
Q117	INLAND EMPIRE TOOL	4385 E LOWELL ST STE	HWTS	Higher	1258, 0.238, WNW

MAPPED SITES SUMMARY

Target Property Address:
1375 S WOODRUFF WAY
ONTARIO, CA 91761

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	SPORTS TECHNOLOGY GR	4385 E LOWELL ST STE	HWTS	Higher	1258, 0.238, WNW
Q119	BETA COLOR	4385 LOWELL ST STE A	HAZNET, HWTS	Higher	1258, 0.238, WNW
R120	MAZDA MOTOR OF AMERI	4305 E JURUPA ST	HAZNET, HWTS	Lower	1270, 0.241, WSW
R121	MAZDA MOTOR OF AMERI	4305 E JURUPA ST	RCRA NonGen / NLR	Lower	1270, 0.241, WSW
R122	CAT LOGISTICS	4305 JURUPA ST	HAZNET, HWTS	Lower	1270, 0.241, WSW
R123	CATERPILLAR LOGISTIC	4305 E JURUPA ST	San Bern. Co. Permit	Lower	1270, 0.241, WSW
N124	RSA SUPPLY-ONTARIO B	4505 WALL ST	San Bern. Co. Permit	Higher	1317, 0.249, NNW
125	QUALITY CONTROL PLAT	4425 E. AIRPORT DRIV	ENVIROSTOR	Higher	4508, 0.854, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CITRUS MOTORS ONTARI 1375 WOODRUFF WAY ONTARIO, CA 91761	AST Database: AST, Date of Government Version: 07/06/2016 CERS HAZ WASTE CERS TANKS FINDS Registry ID:: 110019001373 San Bern. Co. Permit Facility Status: ACTIVE Facility Id: FA0002199 CERS	N/A
CITRUS MOTORS ONTARI 1315 WANAMAKER DR ONTARIO, CA 91761	RCRA NonGen / NLR EPA ID:: CA0000008086 FINDS Registry ID:: 110002610390 ECHO Registry ID: 110002610390	CA0000008086
CITRUS MOTORS ONTARI 1375 S WOODRUFF WAY ONTARIO, CA 91761	HAZNET GEPAID: CA0000008086 HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
PFAS ---------- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

HIST UST ---------- Hazardous Substance Storage Container Database

Local Land Records

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information
DEED ---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
CHMIRS ---------- California Hazardous Material Incident Report System
LDS ---------- Land Disposal Sites Listing
MCS ---------- Military Cleanup Sites Listing
SPILLS 90 ---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)

EXECUTIVE SUMMARY

WDR ---------- Waste Discharge Requirements Listing
CIWQS ---------- California Integrated Water Quality System
NON-CASE INFO ---------- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---------- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---------- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---------- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---------- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/16/2019 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GANTOM INDUSTRIES	***1311 WANAMAKER***	***NNE 0 - 1/8 (0.004 mi.)***	***B10***	***79***

EPA ID:: CAD983665522

CHEMREX INC	***4500 WALL ST***	***NNE 1/8 - 1/4 (0.174 mi.)***	***H60***	***253***
EPA ID:: CAR000020834				
HAWTHORNE HYDROPONIC	1051 S. ROCKEFELLER	NNW 1/8 - 1/4 (0.205 mi.)	N88	468
EPA ID:: CAR000292060				
BETA COLOR	4385 LOWELL ST	WNW 1/8 - 1/4 (0.238 mi.)	Q115	677
EPA ID:: CAR000155515				

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/28/2019 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUALITY CONTROL PLAT	4425 E. AIRPORT DRIV	NNW 1/2 - 1 (0.854 mi.)	125	694
Facility Id: 71003340				
Status: No Action Required				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 12/09/2019				
Facility Status: Preliminary site assessment workplan submitted				
Global Id: T0607100485				
Global ID: T0607100485				
Status: Completed - Case Closed				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INLAND CONTAINER COR	N/A	WSW 1/8 - 1/4 (0.138 mi.)	57	252
Database: CPS-SLIC, Date of Government Version: 12/09/2019 Facility Status: Completed - Case Closed Global Id: SLT8R1404165				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EMPIRE NISSAN INC	***1377 KETTERING LOOP***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L78***	***348***
Database: UST, Date of Government Version: 12/09/2019 Facility Id: 86011236				
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***
Database: UST, Date of Government Version: 12/09/2019 Facility Id: 88015514				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CHARGERS	4525 E JURUPA	WSW 0 - 1/8 (0.069 mi.)	C37	151
Database: UST, Date of Government Version: 12/09/2019 Facility Id: FA0001094				
ARCO SERVICE STN #59	4525 JURUPA ST	WSW 0 - 1/8 (0.072 mi.)	C38	151
Database: UST, Date of Government Version: 12/09/2019 Facility Id: 96039135				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROMERO MOTORS	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G55***	***205***
Database: AST, Date of Government Version: 07/06/2016				
EMPIRE NISSAN	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***
Database: AST, Date of Government Version: 07/06/2016				

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***
Database: AST, Date of Government Version: 07/06/2016				
JOHN ELWAY'S CROWN T	1201 KETTERING DR	ENE 1/8 - 1/4 (0.225 mi.)	M103	666
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/21/2019 has revealed that there are 12 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACE CALENDERING ENTE	***1311 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.004 mi.)***	***B7***	***68***
MANEY AIRCRAFT INCOR	***1305 WANAMAKER AVENU***	***NNE 0 - 1/8 (0.030 mi.)***	***B22***	***93***
WEBBER EMI	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.037 mi.)***	***D26***	***107***
UNIVERSAL PLASTIC BA	***1309 S WANAMAKER AVE***	***NE 0 - 1/8 (0.047 mi.)***	***D34***	***126***
DSM	***1100 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.114 mi.)***	***F54***	***190***
ROMERO MOTORS	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G56***	***209***
CONVERSE	***4450 E LOWELL ST***	***NW 1/8 - 1/4 (0.184 mi.)***	***K72***	***319***
EMPIRE NISSAN	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***
HAWTHORNE GARDENING	***1051 S ROCKEFELLER A***	***NNW 1/8 - 1/4 (0.205 mi.)***	***N87***	***463***
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M99***	***603***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CHARGERS	***4525 E JURUPA***	***WSW 0 - 1/8 (0.069 mi.)***	***C36***	***137***
TOYOTA MOTOR SALES -	***1425 TOYOTA WAY***	***SW 1/8 - 1/4 (0.220 mi.)***	***P95***	***519***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***
Status: A				

Tank Status: A
Comp Number: 15514

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***
Facility Id: 36008716				
Status: A				

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/21/2019 has revealed that there are 4 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANEY AIRCRAFT INCOR	***1305 WANAMAKER AVENU***	***NNE 0 - 1/8 (0.030 mi.)***	***B22***	***93***
EMPIRE NISSAN	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M99***	***603***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AUTO CHARGERS	***4525 E JURUPA***	***WSW 0 - 1/8 (0.069 mi.)***	***C36***	***137***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there are 20 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACE CALENDERING ENTE	1311 S WANAMAKER AVE	NNE 0 - 1/8 (0.004 mi.)	B6	67
EPA ID:: CAL000395979				
Not reported	1305 S WANAMAKER AVE	NNE 0 - 1/8 (0.030 mi.)	B21	92
EPA ID:: CAL000223024				
EMISSION METHODS INC	1307 S WANAMAKER AVE	NE 0 - 1/8 (0.037 mi.)	D24	104
EPA ID:: CAL000412930				
UNIVERSAL PLASTIC BA	1309 S WANAMAKER AVE	NE 0 - 1/8 (0.047 mi.)	D32	123

EPA ID:: CAL000395334				
1309 WANNAMAKER AVE EPA ID:: CAR000003509	***1309 WANAMAKER AVE***	***NE 0 - 1/8 (0.047 mi.)***	***D33***	***124***
SCANDIA RECREATION C EPA ID:: CAL000248571	1155 S WANAMAKER AVE	NNE 0 - 1/8 (0.113 mi.)	F46	181
Not reported EPA ID:: CAC003014308	1155 WANAMAKER AVE	NNE 0 - 1/8 (0.113 mi.)	F49	183
DSM NUTRITIONAL PROD EPA ID:: CAL000425561	1100 S WANAMAKER AVE	NNE 0 - 1/8 (0.114 mi.)	F51	187
ROMERO MOTORS EPA ID:: CAD982522278	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G55***	***205***
KNIGHT TRANSPORT EPA ID:: CAP000007861	1021 S WANAMAKER BLV	NNE 1/8 - 1/4 (0.165 mi.)	H58	252
CARDONE INDUSTRIES I EPA ID:: CAL000313504	4500 E WALL ST STE B	N 1/8 - 1/4 (0.178 mi.)	J67	303
Not reported EPA ID:: CAL000284896	4450 E LOWELL ST	NW 1/8 - 1/4 (0.184 mi.)	K74	327
EMPIRE NISSAN INC EPA ID:: CAD983594490	***1377 KETTERING LOOP***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L78***	***348***
Not reported EPA ID:: CAC003028452	1377 KETTERING DR	ESE 1/8 - 1/4 (0.191 mi.)	L80	413
Not reported EPA ID:: CAL000414822	4501 E WALL ST	N 1/8 - 1/4 (0.202 mi.)	J84	434
ONTARIO T INC DBA JO EPA ID:: CA0000441527	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ARCO FACILITY NO 059 EPA ID:: CAR000103812	***4525 E JURUPA AVE***	***WSW 0 - 1/8 (0.076 mi.)***	***C41***	***155***
CHEVRON 305778 EPA ID:: CAR000201681	***4880 S MOTOR LN***	***ESE 1/8 - 1/4 (0.214 mi.)***	***O93***	***477***
TOYOTA MOTOR SALES EPA ID:: CAR000107359	***1425 ROCKEFELLER AVE***	***SW 1/8 - 1/4 (0.220 mi.)***	***P97***	***585***
MAZDA MOTOR OF AMERI EPA ID:: CAP000192922	4305 E JURUPA ST	WSW 1/8 - 1/4 (0.241 mi.)	R121	690

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
EMPIRE NISSAN Reg Id: 083603197T	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 11/26/2019 has revealed that there are 27 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER CALIFORNIA: Facility Status: ACTIVE Facility Id: FA0003622	1315 WANAMAKER AVE	0 - 1/8 (0.000 mi.)	B4	65
ACE CALENDERING ENTE Facility Status: ACTIVE Facility Id: FA0015338	***1311 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.004 mi.)***	***B7***	***68***
ZALAN PRODUCTS INC Facility Status: INACTIVE Facility Id: FA0014328	1200 S WANAMAKER AVE	N 0 - 1/8 (0.020 mi.)	B11	80
S & W PLASTICS, INC. Facility Status: INACTIVE Facility Id: FA0008432	1200 WANAMAKER AVE	N 0 - 1/8 (0.020 mi.)	B13	83
MANEY AIRCRAFT INCOR Facility Status: ACTIVE Facility Id: FA0004570	***1305 WANAMAKER AVENU***	***NNE 0 - 1/8 (0.030 mi.)***	***B22***	***93***
WEBBER EMI Facility Status: ACTIVE Facility Id: FA0007860	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.037 mi.)***	***D26***	***107***
UNIVERSAL PLASTIC BA Facility Status: ACTIVE Facility Id: FA0015351	***1309 S WANAMAKER AVE***	***NE 0 - 1/8 (0.047 mi.)***	***D34***	***126***
ARROW ELECTRONICS Facility Status: INACTIVE Facility Id: FA0008449	1251 S ROCKEFELLER	NW 0 - 1/8 (0.107 mi.)	E44	179
SCANDIA RECREATION C Facility Status: INACTIVE Facility Id: FA0006032	1155 WANAMAKER AVE	NNE 0 - 1/8 (0.113 mi.)	F48	183
DSM Facility Status: ACTIVE Facility Id: FA0015944	***1100 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.114 mi.)***	***F54***	***190***
ROMERO MOTORS Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005792	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G55***	***205***
CALIFORNIA PACKAGING Facility Status: INACTIVE Facility Id: FA0002466	***1140 S ROCKEFELLER A***	***NW 1/8 - 1/4 (0.174 mi.)***	***I64***	***284***
CHEMREX INC Facility Status: INACTIVE Facility Id: FA0001874	4500 E WALL ST A	N 1/8 - 1/4 (0.178 mi.)	J66	302
CARDONE INDUSTRIES Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0010776	***4500 E WALL ST***	***N 1/8 - 1/4 (0.178 mi.)***	***J68***	***304***
MARK CHRISTOPHER AUT	4495 WALL ST 101	NNE 1/8 - 1/4 (0.183 mi.)	H69	309

Facility Status: INACTIVE Facility Id: FA0008964				
WP BANQUET LLC Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0014889	***4495 E WALL STREET S***	***NNE 1/8 - 1/4 (0.183 mi.)***	***H70***	***309***
CONVERSE Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0008394	***4450 E LOWELL ST***	***NW 1/8 - 1/4 (0.184 mi.)***	***K72***	***319***
MEDEGEN INC Facility Status: INACTIVE Facility Id: FA0005371	4501 WALL ST	N 1/8 - 1/4 (0.190 mi.)	J76	336
EMPIRE NISSAN Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002910	***1377 KETTERING AVE***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L79***	***405***
HAWTHORNE GARDENING Facility Status: INACTIVE Facility Id: FA0009897	***1051 S ROCKEFELLER A***	***NNW 1/8 - 1/4 (0.205 mi.)***	***N87***	***463***
ONTARIO T INC DBA JO Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002554	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M102***	***658***
FRENCH & PACIFIC TRA Facility Status: INACTIVE Facility Id: FA0007788	4395 E LOWELL ST 'F'	WNW 1/8 - 1/4 (0.230 mi.)	K108	670
RSA SUPPLY-ONTARIO B Facility Status: INACTIVE Facility Id: FA0007901	4505 WALL ST	NNW 1/8 - 1/4 (0.249 mi.)	N124	694

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARL'S JR #668 Facility Status: INACTIVE Facility Id: FA0012472	***4555 JURUPA AVE***	***SW 0 - 1/8 (0.047 mi.)***	***C35***	***135***
AUTO CHARGERS Facility Status: ACTIVE Facility Id: FA0001094	***4525 E JURUPA***	***WSW 0 - 1/8 (0.069 mi.)***	***C36***	***137***
TOYOTA MOTOR SALES - Facility Status: ACTIVE Facility Id: FA0006761	***1425 TOYOTA WAY***	***SW 1/8 - 1/4 (0.220 mi.)***	***P95***	***519***
CATERPILLAR LOGISTIC Facility Status: INACTIVE Facility Id: FA0011598	4305 E JURUPA ST	WSW 1/8 - 1/4 (0.241 mi.)	R123	693

EXECUTIVE SUMMARY

HWTS: -> Description here.

A review of the HWTS list, as provided by EDR, and dated 10/15/2019 has revealed that there are 71 HWTS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITRUS MOTORS ONTARI	***1315 WANAMAKER AVE***	***0 - 1/8 (0.000 mi.)***	***B5***	***65***
ACE CALENDERING ENTE	***1311 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.004 mi.)***	***B7***	***68***
CANTOM INDUSTRIES	1311 WANAMAKER DR	NNE 0 - 1/8 (0.004 mi.)	B8	78
WESTERN METAL FABRIC	1311 WANAMAKER AVE	NNE 0 - 1/8 (0.004 mi.)	B9	78
1X S AND W PLASTICS	***1200 WANAMAKER AVE***	***N 0 - 1/8 (0.020 mi.)***	***B12***	***81***
ZALAN PRODUCTS INC	***1200 S WANAMAKER AVE***	***N 0 - 1/8 (0.020 mi.)***	***B14***	***83***
S & W PLASTICS INC	1200 WANAMAKER AVE	N 0 - 1/8 (0.020 mi.)	B15	85
MANEY AIRCRAFT, INC.	***1305 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.030 mi.)***	***B17***	***87***
MANEY AIRCRAFT INC	***1305 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.030 mi.)***	***B18***	***88***
PACIFIC EQUIOMENT IR	1305 S WANAMAKER AVE	NNE 0 - 1/8 (0.030 mi.)	B19	90
B&B SPECIALTY	***1305 WANAMAKER***	***NNE 0 - 1/8 (0.030 mi.)***	***B20***	***91***
RANCHO CUCAMONGA JAN	1307 WANAMAKER	NE 0 - 1/8 (0.037 mi.)	D23	104
1X G S AEROSPACE TEC	***1307 WANAMAKER AVENU***	***NE 0 - 1/8 (0.037 mi.)***	***D25***	***106***
GS AEROSPACE TECHNOL	***1307 WANAMAKER AVE***	***NE 0 - 1/8 (0.037 mi.)***	***D27***	***111***
EMISSION METHODS INC	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.037 mi.)***	***D28***	***112***
G S AEROSPACE TECH I	***1307 S WANAMAKER AVE***	***NE 0 - 1/8 (0.037 mi.)***	***D29***	***115***
NEW WORLD DESIGN INC	***1309 WANAMAKER AVE***	***NE 0 - 1/8 (0.047 mi.)***	***D30***	***119***
UNIVERSAL PLASTIC BA	***1309 S WANAMAKER AVE***	***NE 0 - 1/8 (0.047 mi.)***	***D31***	***122***
ARROW ELECTRONICS	***1251 S ROCKEFELLER A***	***NW 0 - 1/8 (0.107 mi.)***	***E45***	***179***
SCANDIA	1155 WANAMAKER AVE	NNE 0 - 1/8 (0.113 mi.)	F47	182
SCANDIA RECREATION C	***1155 S WANAMAKER AVE***	***NNE 0 - 1/8 (0.113 mi.)***	***F50***	***185***
FORTITECH INC	1100 S WANAMAKER AVE	NNE 0 - 1/8 (0.114 mi.)	F52	188
DSM NUTRITIONAL PROD	1100 S WANAMAKER AVE	NNE 0 - 1/8 (0.114 mi.)	F53	189
ROMERO MOTORS	***1307 KETTERING LOOP***	***E 1/8 - 1/4 (0.132 mi.)***	***G56***	***209***
KNIGHT TRANSPORT	1021 S WANAMAKER BLV	NNE 1/8 - 1/4 (0.165 mi.)	H59	253
KIPPGROUP POREX MEDI	***4500 WALL ST UNIT A***	***NNE 1/8 - 1/4 (0.174 mi.)***	***H61***	***255***
POREX MEDICAL PRODUC	***4500 WALL ST #A***	***NNE 1/8 - 1/4 (0.174 mi.)***	***H62***	***275***
MEDEGEN	***4500 WALL ST UNIT A***	***NNE 1/8 - 1/4 (0.174 mi.)***	***H63***	***281***
CHEMREX INC	***4500 E WALL ST***	***N 1/8 - 1/4 (0.178 mi.)***	***J65***	***294***
CARDONE INDUSTRIES	***4500 E WALL ST***	***N 1/8 - 1/4 (0.178 mi.)***	***J68***	***304***
CONVERSE	4450 E LOWELL	NW 1/8 - 1/4 (0.184 mi.)	K71	319
CONVERSE INC	***4450 E LOWELL ST***	***NW 1/8 - 1/4 (0.184 mi.)***	***K73***	***325***
MEDEGEN INC	***4501 WALL ST***	***N 1/8 - 1/4 (0.190 mi.)***	***J75***	***328***
MEDEGEN	***4501 WALL ST***	***N 1/8 - 1/4 (0.190 mi.)***	***J77***	***336***
EMPIRE NISSAN INC	***1377 KETTERING LOOP***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L78***	***348***
EMPIRE NISSAN INC.	***1377 KETTERING LOOP***	***ESE 1/8 - 1/4 (0.191 mi.)***	***L81***	***414***
ALEXIS OIL CO	1377 KETTERING DR	ESE 1/8 - 1/4 (0.191 mi.)	L82	430
CROWN LEXUS	***1251 KETTERING***	***ENE 1/8 - 1/4 (0.201 mi.)***	***M83***	***431***
CAREFUSION CORPORATI	***4501 E WALL ST***	***N 1/8 - 1/4 (0.202 mi.)***	***J85***	***435***
BALDA C BREWER INC	4501 E WALL ST	N 1/8 - 1/4 (0.202 mi.)	J86	462
HAWTHORNE HYDROPONIC	1051 S ROCKEFELLER A	NNW 1/8 - 1/4 (0.205 mi.)	N89	470
ALLIED INTERMODAL DE	1051 S ROCKEFELLER A	NNW 1/8 - 1/4 (0.205 mi.)	N90	471
GTE SUPPLY	***1051 ROCKFELLER***	***NNW 1/8 - 1/4 (0.209 mi.)***	***I91***	***471***
1X CARBORUNDUM ABRAS	***1040 ROCKEFELLER AVE***	***NNW 1/8 - 1/4 (0.217 mi.)***	***N94***	***517***
ONTARIO T INC DBA JO	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M99***	***603***
CROWN TOYOTA	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M100***	***645***
1X CROWN TOYOTA	***1201 KETTERING DRIVE***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M101***	***657***
YRC FREIGHT	***1201 KETTERING DR***	***ENE 1/8 - 1/4 (0.225 mi.)***	***M104***	***666***
CROWN TOYOTA AUTO BO	1201 KETTERING	ENE 1/8 - 1/4 (0.225 mi.)	M105	668
IET SUPPLIES DBA INL	4395 E LOWELL ST STE	WNW 1/8 - 1/4 (0.230 mi.)	K106	668
INLAND EMPIRE TOOL	4395 E LOWELL ST STE	WNW 1/8 - 1/4 (0.230 mi.)	K107	669
AMERICAN DIGITAL X-R	4395 E LOWELL, STE A	WNW 1/8 - 1/4 (0.230 mi.)	K109	670

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILLENIUM SYSTEMS	***4395 E LOWELL ST STE***	***WNW 1/8 - 1/4 (0.230 mi.)***	***K110***	***670***
PHIL WARREN DBA ADVA	***4395 E LOWELL ST STE***	***WNW 1/8 - 1/4 (0.230 mi.)***	***K111***	***673***
EASTERN TOOLS & EQUI	1040 S ROCKEFELLER A	NNW 1/8 - 1/4 (0.231 mi.)	N112	675
CARBORUNDUM ABRASIVE	1040 S ROCKEFELLER A	NNW 1/8 - 1/4 (0.231 mi.)	N113	675
DAVIS PARTNERS	***1040 S ROCKEFELLER A***	***NNW 1/8 - 1/4 (0.231 mi.)***	***N114***	***676***
CRP-2 MILLIKEN LLC	***4385 E LOWELL ST***	***WNW 1/8 - 1/4 (0.238 mi.)***	***Q116***	***679***
INLAND EMPIRE TOOL	4385 E LOWELL ST STE	WNW 1/8 - 1/4 (0.238 mi.)	Q117	682
SPORTS TECHNOLOGY GR	4385 E LOWELL ST STE	WNW 1/8 - 1/4 (0.238 mi.)	Q118	682
BETA COLOR	***4385 LOWELL ST STE A***	***WNW 1/8 - 1/4 (0.238 mi.)***	***Q119***	***683***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAMON M HERNANDEZ	***4555 JURUPA ST***	***SW 0 - 1/8 (0.030 mi.)***	***C16***	***86***
AUTO CHARGERS INC	***4525 JURUPA ST***	***WSW 0 - 1/8 (0.072 mi.)***	***C39***	***152***
BP WEST COAST PRODUC	***4525 E JURUPA AVE***	***WSW 0 - 1/8 (0.076 mi.)***	***C42***	***156***
PRESTIGE STATION INC	***4524 E JURUPA***	***SW 0 - 1/8 (0.079 mi.)***	***C43***	***177***
JACK IN THE BOX DBA	***4880 S MOTOR LN***	***ESE 1/8 - 1/4 (0.214 mi.)***	***O92***	***473***
CHEVRON 305778	***4880 S MOTOR LN***	***ESE 1/8 - 1/4 (0.214 mi.)***	***O93***	***477***
TOYOTA MOTOR SALES U	***1425 TOYOTA WAY***	***SW 1/8 - 1/4 (0.220 mi.)***	***P96***	***523***
TOYOTA NORTH AMERICA	***1425 S ROCKEFELLER A***	***SW 1/8 - 1/4 (0.221 mi.)***	***P98***	***587***
MAZDA MOTOR OF AMERI	***4305 E JURUPA ST***	***WSW 1/8 - 1/4 (0.241 mi.)***	***R120***	***689***
CAT LOGISTICS	***4305 JURUPA ST***	***WSW 1/8 - 1/4 (0.241 mi.)***	***R122***	***691***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

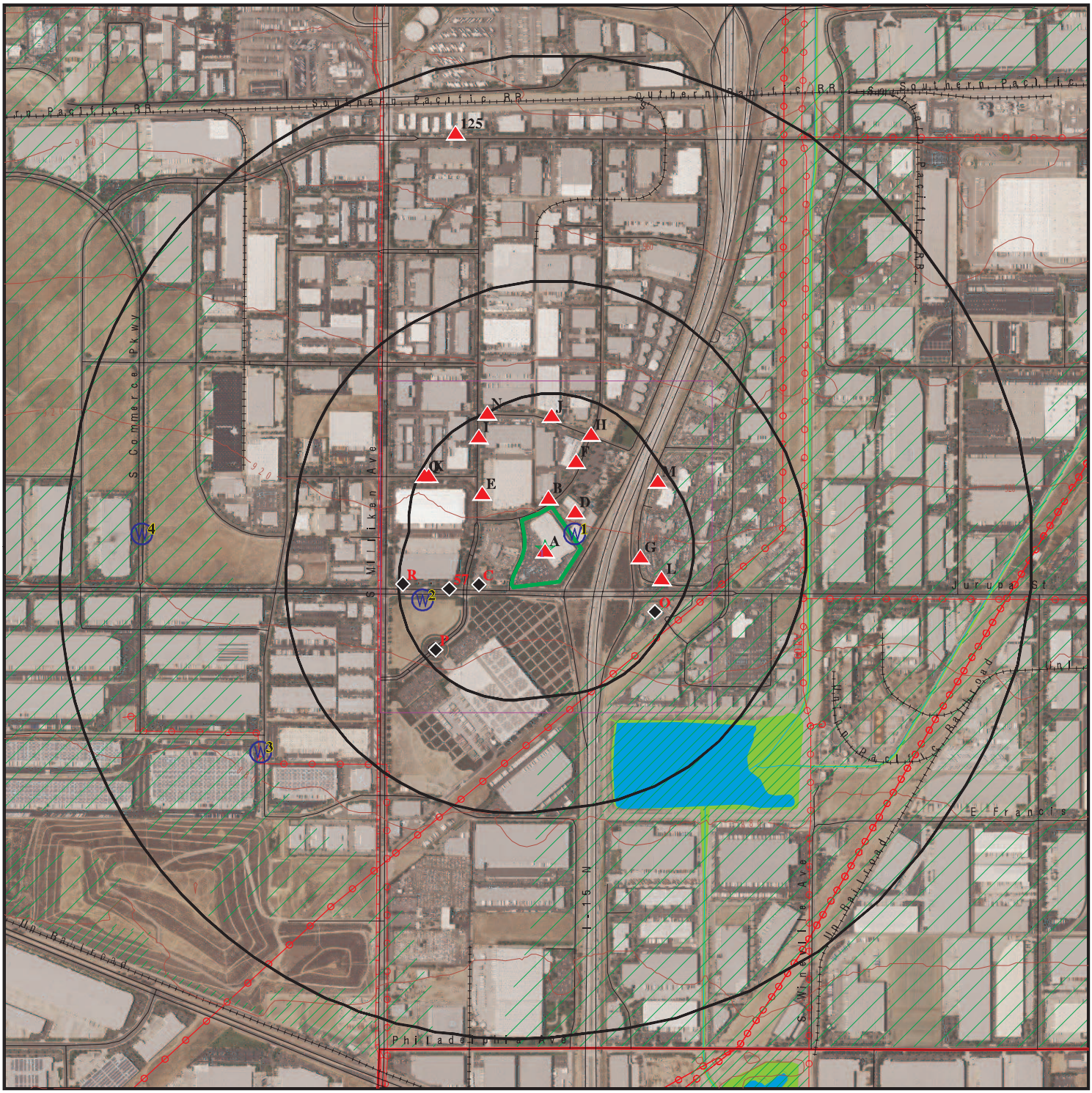
Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CHARGERS INC	4525 JURUPA ST	WSW 0 - 1/8 (0.072 mi.)	C40	154

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
MILLIKEN SANITARY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 5987238.2S



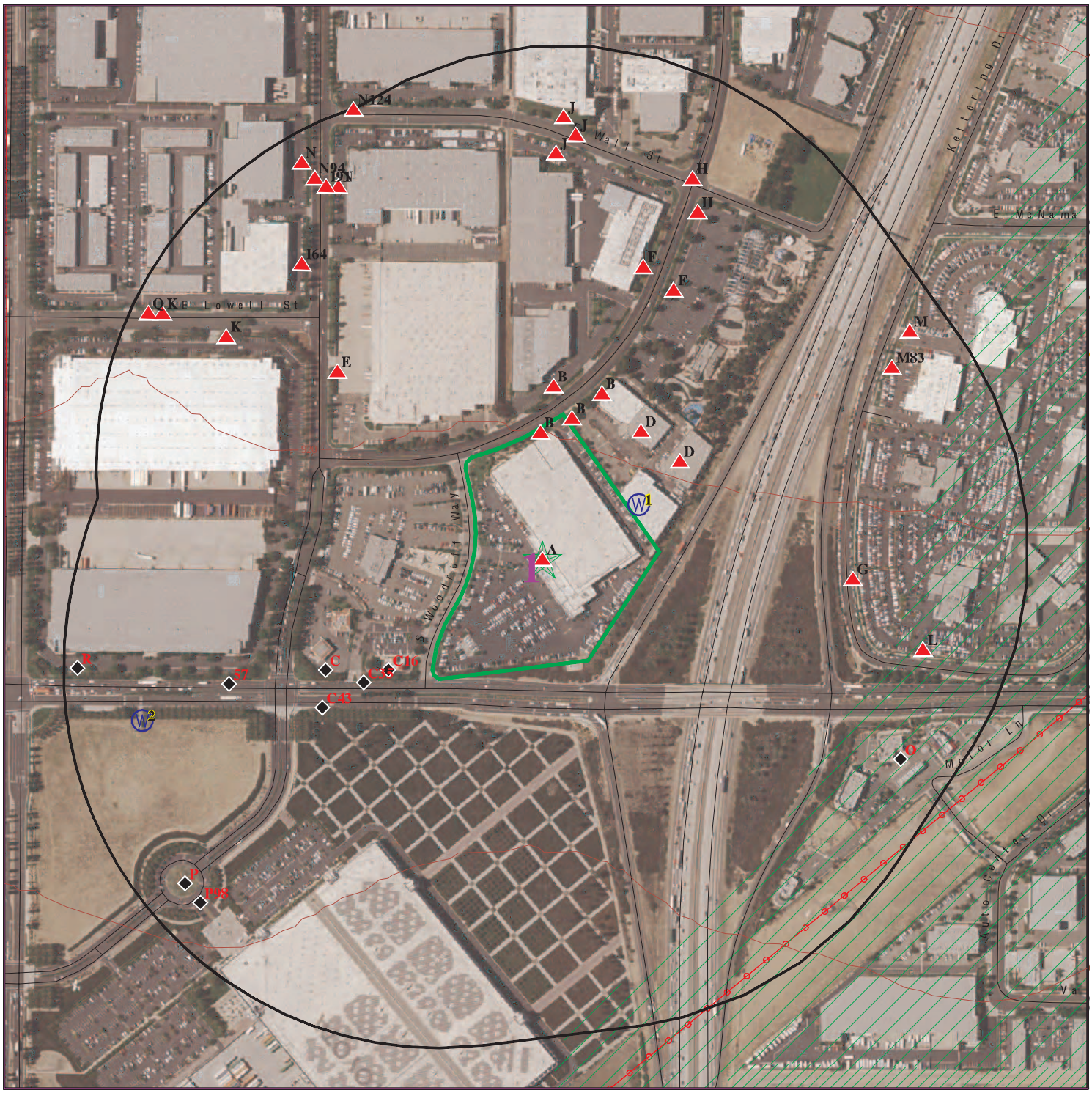
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

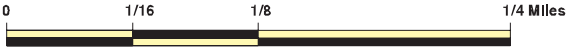
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Citrus Ford	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	1375 S Woodruff Way ONTARIO CA 91761	CONTACT:	Brett Nielsen
LAT/LONG:	34.049482 / 117.552025	INQUIRY #:	5987238.2s
		DATE:	February 27, 2020 8:16 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5987238.2S





- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Citrus Ford	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	1375 S Woodruff Way ONTARIO CA 91761	CONTACT:	Brett Nielsen
		INQUIRY #:	5987238.2s
LAT/LONG:	34.049482 / 117.552025	DATE:	February 27, 2020 8:16 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	2	NR	NR	NR	4
AST	0.250	1	0	4	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	6	6	NR	NR	NR	13
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250	1	2	2	NR	NR	NR	5
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	9	11	NR	NR	NR	21
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	0	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250	1	12	15	NR	NR	NR	28
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	0.250	1	27	44	NR	NR	NR	72
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		11	60	92	0	1	0	164

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

CITRUS MOTORS ONTARIO INC
1375 WOODRUFF WAY
ONTARIO, CA 91761

Site 1 of 3 in cluster A

Actual:
914 ft.

AST
CERS HAZ WASTE
CERS TANKS
FINDS
San Bern. Co. Permit
CERS

1007739294
N/A

AST:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 WOODRUFF WAY
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	DENNIS SHANNON
Total Gallons:	Not reported
CERSID:	10037656
Facility ID:	FA0002199
Business Name:	CITRUS MOTORS ONTARIO INC
Phone:	(909) 390-0930
Fax:	(909) 390-0983
Mailing Address:	1375 WOODRUFF WAY
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	CITRUS MOTORS ONTARIO INC
Operator Phone:	(909) 390-0930
Owner Phone:	(909) 390-0930
Owner Mail Address:	1315 S. WANAMAKER
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CA0000008086

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 WOODRUFF WAY
City/Zip:	ONTARIO,
Certified Unified Program Agencies:	San Bernardino
Owner:	DENNIS SHANNON
Total Gallons:	7,400
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

CERS HAZ WASTE:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Aboveground Petroleum Storage

FINDS:

Registry ID: 110019001373

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

San Bern. Co. Permit:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0006728
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0006727
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002199
Owner: DENNIS SHANNON
Permit Number: PT0016453
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2020

CERS:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 WOODRUFF WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 105794
CERS ID: 10037656
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-13-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 12/22/2016. Hazardous materials above reportable threshold missing from CERS hazardous materials inventory.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-10-2019
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, or for a small quantity

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

	generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	OBSERVATION: A hazardous waste tank reassessment has not been conducted for the waste oil tank system within 5 years of the previous tank system assessment or within the remaining service life of the tank system as stated in the engineer's report, whichever is less. CORRECTIVE ACTION: Obtain a written hazardous waste tank system reassessment for the tank system in accordance with 22 CCR 15 66265.192 and submit a copy to the CUPA.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: The waste paint drums were found open and are not closed between uses. Hazardous waste containers must be kept closed when not in use. A screw in funnel with a sealable lid was recommended. CORRECTIVE ACTION: Close all the hazardous waste containers and submit photos to the CUPA demonstrating that the container listed above has been properly closed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-13-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 12/22/2016. Drained used oil filters are not being properly labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 10/01/2019. OBSERVATION: A current copy of the CERS business plan was not available in the black records box.

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

	CORRECTIVE ACTION: Submit a signed statement indicating that business plan is readily available to required personnel.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 09/10/2019. OBSERVATION: Records for the hazardous materials, SPCC plan, hazardous waste and PPE training topics were not available for review. CORRECTIVE ACTION: Submit a signed statement indicating that initial and annual training is conducted and that training records are maintained for a minimum of three years.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-13-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/22/2016. Failure to inspect Hazardous Waste tank (CCR 66265.195) Daily inspections of hazardous waste AST are not being conducted.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-13-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 12/22/2016. SPCC Plan not prepared and implemented.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	105794
Site Name:	CITRUS MOTORS ONTARIO INC
Violation Date:	09-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

required content.

Violation Notes: Returned to compliance on 10/03/2019. OBSERVATION: The site map is no longer accurate. The items numbered on the plan no longer correspond to a numbered inventory. Update the map to include a key to the numbered items. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Violation Date: 09-10-2019
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 10/01/2019. OBSERVATION: Oily debris was found in the containment for the used oil tank. CORRECTIVE ACTION: Remove this contaminated debris and manage the waste as a hazardous waste. Submit photos to this Division demonstrating the spill has been properly removed and managed.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 105794
Site Name: CITRUS MOTORS ONTARIO INC
Site Address: 1375 WOODRUFF WAY
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 09-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Coordinates:
- Site ID: 105794
- Facility Name: CITRUS MOTORS ONTARIO INC
- Env Int Type Code: HWG
- Program ID: 10037656
- Coord Name: Not reported
- Ref Point Type Desc: Unknown
- Latitude: 34.049477
- Longitude: -117.552010

Affiliation:
- Affiliation Type Desc: CUPA District
- Entity Name: San Bernardino County Fire
- Entity Title: Not reported
- Affiliation Address: 620 South E Street
- Affiliation City: San Bernardino
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 92415-0153
- Affiliation Phone: (909) 386-8401

- Affiliation Type Desc: Document Preparer
- Entity Name: Andrew Smith, Western EHS Service, Inc.
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Environmental Contact
- Entity Name: MATT PARKER
- Entity Title: Not reported
- Affiliation Address: 1375 WOODRUFF WAY
- Affiliation City: ONTARIO
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 91761
- Affiliation Phone: Not reported

- Affiliation Type Desc: Operator
- Entity Name: CITRUS MOTORS ONTARIO INC
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: (909) 390-0930

- Affiliation Type Desc: Parent Corporation
- Entity Name: CITRUS MOTORS ONTARIO INC
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **1007739294**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DENNIS SHANNON
Entity Title:	Not reported
Affiliation Address:	1315 S. WANAMAKER
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761-9176
Affiliation Phone:	(909) 390-0930
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1375 WOODRUFF WAY
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MATT PARKER
Entity Title:	SERVICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A2 **CITRUS MOTORS ONTARIO INC** **RCRA NonGen / NLR** **1000856944**
Target **1315 WANAMAKER DR** **FINDS** **CA0000008086**
Property **ONTARIO, CA 91761** **ECHO**

Site 2 of 3 in cluster A

Actual: 914 ft.

RCRA NonGen / NLR:

Date form received by agency:	1995-12-08 00:00:00.0
Facility name:	CITRUS MOTORS ONTARIO INC
Facility address:	1375 S WOODRUFF WAY ONTARIO, CA 91761-2233
EPA ID:	CA0000008086
Mailing address:	PO BOX 4270 ONTARIO, CA 91761-8970
Contact:	MATT PARKER
Contact address:	PO BOX 4270 ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-390-0930
Contact email:	MPARKER@CITRUSMOTORS.COM
EPA Region:	09
Classification:	Non-Generator

CITRUS MOTORS ONTARIO INC (Continued) **1000856944**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DENNIS SHANNON
Owner/operator address:	P O BOX 4270
	ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-986-6644
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MATT PARKER
Owner/operator address:	PO BOX 4270
	ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-390-0930
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DENNIS SHANNON
Owner/operator address:	PO BOX 4270
	ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-390-0930
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

CITRUS MOTORS ONTARIO INC (Continued) **1000856944**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1993-09-27 00:00:00.0
Site name: CITRUS MOTORS ONTARIO INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002610390

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000856944
Registry ID: 110002610390
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002610390

A3 Target Property **CITRUS MOTORS ONTARIO INC**
1375 S WOODRUFF WAY
ONTARIO, CA 91761

HAZNET S112835637
HWTS N/A

Site 3 of 3 in cluster A

Actual: 914 ft.

HAZNET:
Name: CITRUS MOTORS ONTARIO INC
Address: 1375 S WOODRUFF WAY
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612233
Contact: MATT PARKER
Telephone: 9093900930
Mailing Name: Not reported
Mailing Address: PO BOX 4270

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.374

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAT080013352

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.38

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.95

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAT080013352
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.396

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4

Year: 2017
Gepaid: CA0000008086
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.875

Year: 2016
Gepaid: CA0000008086
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.2814

Year: 2016
Gepaid: CA0000008086
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0625

Year: 2016
Gepaid: CA0000008086
TSD EPA ID: CAD097030993
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Tons: 0.04

Year: 2016
Gepaid: CA0000008086
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.1251

Click this hyperlink while viewing on your computer to access
50 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1998
Gen EPA ID: CA0000008086

Shipment Date: 19981230
Creation Date: 3/1/1999 0:00:00
Receipt Date: 19981231
Manifest ID: 98505784
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.945
Waste Quantity: 225
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981204
Creation Date: 1/28/1999 0:00:00
Receipt Date: 19981204
Manifest ID: 98843705
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	19981201
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447308
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981112
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981112
Manifest ID:	98505757
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.155
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981028
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981028
Manifest ID:	98501088
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981006
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981006
Manifest ID:	98501073
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980924
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98501021
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.197
Waste Quantity:	285
Quantity Unit:	G

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980922
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98289663
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CA0000008086
Shipment Date:	20000629
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000629
Manifest ID:	20221770
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.365
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20000626
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20016024
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000626
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000705
Manifest ID:	20016023
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000626
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20016024
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.2474
Waste Quantity:	297
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000621
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000621
Manifest ID:	20221751
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000519
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	20095284
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.68
Waste Quantity:	400
Quantity Unit:	G

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000421
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000421
Manifest ID:	20095281
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.575
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000407
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000407
Manifest ID:	99847676
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000407
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000413

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Manifest ID: 99847675
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.1176
Waste Quantity: 28
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20000407
Creation Date: 6/13/2000 0:00:00
Receipt Date: 20000407
Manifest ID: 99847676
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613927
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Disposal Method: H01 - Transfer Station
Quantity Tons: 1.6548
Waste Quantity: 394
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CA0000008086

Shipment Date: 20171229
Creation Date: 8/3/2018 18:30:33
Receipt Date: 20171229
Manifest ID: 018412171JJK
Trans EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171229
Manifest ID:	018412171JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20171219
Manifest ID:	018412008JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.45

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171122
Manifest ID:	018044382JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171122
Manifest ID:	018044382JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171106
Manifest ID:	018042436JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171106
Creation Date:	10/11/2018 18:31:48
Receipt Date:	20171121
Manifest ID:	017877366JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171106
Creation Date:	6/20/2018 18:31:35
Receipt Date:	20171106
Manifest ID:	018042436JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171108
Manifest ID:	003428083GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171030
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171108
Manifest ID:	003428083GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.171
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CA0000008086
Shipment Date:	20021022
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021022
Manifest ID:	21660260
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CA0000008086
Shipment Date:	20041013
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041013
Manifest ID:	22813421
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	NONE

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Disposal Method:	- Not reported
Quantity Tons:	11.676
Waste Quantity:	2800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000008086
Shipment Date:	19971219
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	97357248
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971203
Manifest ID:	96831635
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96829079
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971024
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971105
Manifest ID:	96600426
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971001
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971002
Manifest ID:	96829046

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970909
Manifest ID:	96849746
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970825
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970904
Manifest ID:	96723253
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970811
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970811
Manifest ID:	96815555
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970709
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970709
Manifest ID:	96814687
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 5:	Not reported
Shipment Date:	19970703
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96761010
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CA0000008086
Shipment Date:	20141022
Creation Date:	2/13/2015 22:15:23
Receipt Date:	20141029
Manifest ID:	006013091FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/31/2014 22:14:46

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Receipt Date:	20141022
Manifest ID:	013815091JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140902
Creation Date:	11/8/2014 22:15:22
Receipt Date:	20140910
Manifest ID:	013152941JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.289
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140625
Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140703
Manifest ID:	006013013FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140625
Creation Date:	9/8/2014 22:15:16
Receipt Date:	20140703
Manifest ID:	006013014FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140613
Creation Date:	8/18/2014 22:15:04
Receipt Date:	20140619
Manifest ID:	012418549JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140613
Creation Date:	9/9/2014 22:15:18
Receipt Date:	20140618
Manifest ID:	012418550JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140529
Creation Date:	8/17/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	013080185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Shipment Date:	20140529
Creation Date:	8/17/2014 22:15:06
Receipt Date:	20140604
Manifest ID:	013080185JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CA0000008086

Shipment Date:	19991215
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99363705
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991130
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99363682

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991119
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991130
Manifest ID:	99517168
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2184
Waste Quantity:	52
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991119
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99517169
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991119
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99517169
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.407
Waste Quantity:	335
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991112
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	99363622
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 5:	Not reported
Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99133965
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991013
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991013
Manifest ID:	99129116
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990910
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990922
Manifest ID:	99050102
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Disposal Method: H01 - Transfer Station
Quantity Tons: 2.7846
Waste Quantity: 663
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990910
Creation Date: 12/16/1999 0:00:00
Receipt Date: 19990910
Manifest ID: 99050103
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613927
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.0336
Waste Quantity: 8
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1996
Gen EPA ID: CA0000008086

Shipment Date: 19961217
Creation Date: 5/21/1997 0:00:00
Receipt Date: 19961218
Manifest ID: 96789715
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.1884
Waste Quantity:	285
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961122
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961202
Manifest ID:	96464143
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961007
Manifest ID:	96476150
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960924
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960925
Manifest ID:	96348599
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960603
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960614
Manifest ID:	96137525
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960412
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960419
Manifest ID:	95952127
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0000008086
Shipment Date:	20031027
Creation Date:	8/5/2004 10:08:03
Receipt Date:	20031027
Manifest ID:	22812920
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CA0000008086
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	002667707GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150506
Manifest ID:	002667708GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID: CAR000217711
Trans Name: CORRICK ENVIRO SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CA0000008086

Shipment Date: 20100811
Creation Date: 9/30/2010 18:30:56
Receipt Date: 20100811
Manifest ID: 007137449JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100512
Creation Date: 8/6/2010 18:30:56
Receipt Date: 20100512
Manifest ID: 007134584JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100512
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100520
Manifest ID:	007134582JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS - WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.297
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100505
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100510
Manifest ID:	006019763JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100504
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100505
Manifest ID:	007135030JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100309
Creation Date:	12/3/2010 18:30:16
Receipt Date:	20100309
Manifest ID:	006489799JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.11259
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100301
Creation Date:	12/3/2010 18:30:16
Receipt Date:	20100301
Manifest ID:	006489648JJK
Trans EPA ID:	CAR000194837
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CA0000008086
Shipment Date:	20121130
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121130
Manifest ID:	006012616FLE
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120402

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Creation Date:	5/25/2012 20:30:28
Receipt Date:	20120402
Manifest ID:	009484701JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.672
Waste Quantity:	1600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120113
Creation Date:	3/17/2012 20:30:10
Receipt Date:	20120113
Manifest ID:	008384347JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CA0000008086

Shipment Date:	20110427
Creation Date:	6/4/2011 18:30:34
Receipt Date:	20110427
Manifest ID:	008379869JJK

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CA0000008086

Shipment Date: 20130731
Creation Date: 9/20/2013 22:15:23
Receipt Date: 20130802
Manifest ID: 006012777FLE
Trans EPA ID: CAR000217711
Trans Name: CORRICK ENVIRO SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.1251
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130322
Creation Date: 6/9/2013 22:15:06
Receipt Date: 20130404
Manifest ID: 010866380JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CA0000008086
Shipment Date:	19931021
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931021
Manifest ID:	92763001
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CA0000008086
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151203
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151214
Manifest ID:	015155122JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:29
Receipt Date:	20150903
Manifest ID:	002667849GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	002667707GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150429
Creation Date:	8/31/2015 22:15:34
Receipt Date:	20150506
Manifest ID:	002667708GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF
Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150223
Creation Date:	5/18/2015 22:15:42
Receipt Date:	20150225
Manifest ID:	002667630GBF

CITRUS MOTORS ONTARIO INC (Continued) **S112835637**

Trans EPA ID:	CAR000217711
Trans Name:	CORRICK ENVIRO SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1375 S WOODRUFF WAY
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612233
EPA ID:	CA0000008086
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	09/09/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 4270
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917618970
Owner Name:	DENNIS SHANNON
Owner Address:	PO BOX 4270
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917618970
Contact Name:	MATT PARKER
Contact Address:	PO BOX 4270
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CA0000008086
Create Date:	2002-03-14 16:36:26
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	CITRUS MOTORS ONTARIO INC
Facility Address:	1375 S WOODRUFF WAY
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612233

B4 **FRONTIER CALIFORNIA: AIRPORT RSC0/4/5** **San Bern. Co. Permit** **S102040000**
1315 WANAMAKER AVE **N/A**
< 1/8 **ONTARIO, CA 91764**
1 ft.

Site 1 of 18 in cluster B

Relative: San Bern. Co. Permit:
Higher
Name: FRONTIER CALIFORNIA: AIRPORT RSC0/4/5
Actual: Address: 1315 WANAMAKER AVE
920 ft. City,State,Zip: ONTARIO, CA 91764
Region: SAN BERNARDINO
Facility ID: FA0003622
Owner: Frontier California Inc.
Permit Number: PT0009594
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2020

B5 **CITRUS MOTORS ONTARIO INC** **HAZNET** **S113069575**
1315 WANAMAKER AVE **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
1 ft.

Site 2 of 18 in cluster B

Relative: HAZNET:
Higher
Name: CITRUS MOTORS ONTARIO INC
Actual: Address: 1315 WANAMAKER AVE
920 ft. Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: DEACT PER VQ96-RK
Telephone: 9099866644
Mailing Name: Not reported
Mailing Address: P O BOX 4270

Year: 1994
Gepaid: CAL000123461
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.63

Year: 1994
Gepaid: CAL000123461
TSD EPA ID: CAT080025711
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 1.155

Additional Info:
Year: 1994
Gen EPA ID: CAL000123461

Shipment Date: 19940428
Creation Date: 10/10/1995 0:00:00
Receipt Date: 19940504
Manifest ID: 93319190
Trans EPA ID: CAD028277036
Trans Name: Not reported

CITRUS MOTORS ONTARIO INC (Continued) **S113069575**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.155
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940411
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940413
Manifest ID:	93326470
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITRUS MOTORS ONTARIO INC
Address:	1315 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000123461
Inactive Date:	06/30/1996
Create Date:	01/21/1994
Last Act Date:	04/10/2001
Mailing Name:	Not reported
Mailing Address:	P O BOX 4270
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	DENNIS A SHANNON
Owner Address:	2543 MONACO DR

CITRUS MOTORS ONTARIO INC (Continued) **S113069575**

Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA BEACH, CA 926510000
Contact Name:	DEACT PER VQ96-RK
Contact Address:	1315 WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

B6 **ACE CALENDERING ENTERPRISES INC** **RCRA NonGen / NLR** **1024843986**
NNE **1311 S WANAMAKER AVE** **CAL000395979**
< 1/8 **ONTARIO, CA 91761**
0.004 mi.
21 ft. **Site 3 of 18 in cluster B**

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-04-21 00:00:00.0
Facility name:	ACE CALENDERING ENTERPRISES INC
Facility address:	1311 S WANAMAKER AVE ONTARIO, CA 91761
EPA ID:	CAL000395979
Contact:	ALEX RODRIGUEZ
Contact address:	1311 S WANAMAKER AVE ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-937-1901
Contact email:	ARODIRIGUEZ@ACECALENDER.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALEX RODRIGUEZ
Owner/operator address:	1311 S WANAMAKER AVE ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-937-1901
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ACE CALENDERING ENTERPRISES INC
Owner/operator address:	1311 S WANAMAKER AVE ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-937-1901
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ACE CALENDERING ENTERPRISES INC (Continued) **1024843986**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: Yes
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

B7 **ACE CALENDERING ENTERPRISES INC** **CERS HAZ WASTE** **S118235973**
NNE **1311 S WANAMAKER AVE** **HAZNET** **N/A**
< 1/8 **ONTARIO, CA 91761** **San Bern. Co. Permit**
0.004 mi. **CERS**
21 ft. **Site 4 of 18 in cluster B** **HWTS**

Relative:
Higher

Actual:
921 ft.

CERS HAZ WASTE:
- Name: ACE CALENDERING ENTERPRISES, INC.
- Address: 1311 S WANAMAKER AVE
- City,State,Zip: ONTARIO, CA 91761
- Site ID: 89538
- CERS ID: 10499941
- CERS Description: Hazardous Waste Generator

HAZNET:
- Name: ACE CALENDERING ENTERPRISES INC
- Address: 1311 S WANAMAKER AVE
- Address 2: Not reported
- City,State,Zip: ONTARIO, CA 91761
- Contact: ROBERT RICH
- Telephone: 9099371901
- Mailing Name: Not reported
- Mailing Address: 1311 S WANAMAKER AVE

- Year: 2014
- Gepaid: CAL000395979
- TSD EPA ID: CAT080013352
- CA Waste Code: 221 - Waste oil and mixed oil
- Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
- Tons: 0.228

- Year: 2014
- Gepaid: CAL000395979
- TSD EPA ID: AZR000501510
- CA Waste Code: 352 - Other organic solids
- Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
- Tons: 0.5

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Additional Info:

Year:	2014
Gen EPA ID:	CAL000395979
Shipment Date:	20140507
Creation Date:	7/12/2014 22:15:17
Receipt Date:	20140507
Manifest ID:	002302917GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.038
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140502
Creation Date:	9/13/2014 22:15:14
Receipt Date:	20140507
Manifest ID:	002302906GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140428
Creation Date:	7/12/2014 22:15:07
Receipt Date:	20140429

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Manifest ID:	002302892GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

San Bern. Co. Permit:

Name:	ACE CALENDERING ENTERPRISES, INC.
Address:	1311 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015338
Owner:	Ace Calendering Enterprises Inc.
Permit Number:	PT0031979
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	03/31/2020

Name:	ACE CALENDERING ENTERPRISES, INC.
Address:	1311 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015338
Owner:	Ace Calendering Enterprises Inc.
Permit Number:	PT0031981
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	03/31/2020

CERS:

Name:	ACE CALENDERING ENTERPRISES, INC.
Address:	1311 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	89538
CERS ID:	10499941
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/11/2014. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/17/2018. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Violation Notes:	Returned to compliance on 04/17/2015.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/11/2014. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/17/2015. Failure to establish a Contingency Plan (CCR 66265.51(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to manage contaminated containers lawfully (CCR 66261.7)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

	Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/21/2014. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/17/2018. Hazardous waste accumulation time exceeded (CCR 66262.34(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	10-02-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/12/2017.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	89538
Site Name:	Ace Calendering Enterprises, Inc.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/18/2014. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 10-02-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/17/2018. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Violation Date: 03-24-2014
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/17/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Site Address: 1311 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 89538
Site Name: Ace Calendering Enterprises, Inc.
Site Address: 1311 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 89538
Facility Name: Ace Calendering Enterprises, Inc.
Env Int Type Code: HWG
Program ID: 10499941
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.050190
Longitude: -117.550870

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1311 S. Wanamaker Ave.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ACE Calendering Enterprises, Inc.
Entity Title: Not reported

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Operator
Entity Name:	Ace Calendering Enterprises Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	Legal Owner
Entity Name:	Ace Calendering Enterprises Inc.
Entity Title:	Not reported
Affiliation Address:	1311 S. Wanamaker Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	Property Owner
Entity Name:	GBF Investors LLC
Entity Title:	Not reported
Affiliation Address:	1311 S. Wanamaker Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 937-1901
Affiliation Type Desc:	Document Preparer
Entity Name:	Anita Ledesma
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ivan Rodriguez
Entity Title:	Not reported
Affiliation Address:	1311 S. Wanamaker Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anita Ledesma
Entity Title:	Accounting Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ACE CALENDERING ENTERPRISES INC
Address:	1311 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000395979
Inactive Date:	Not reported
Create Date:	04/21/2014
Last Act Date:	12/27/2017
Mailing Name:	Not reported
Mailing Address:	1311 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	ACE CALENDERING ENTERPRISES INC
Owner Address:	1311 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	ALEX RODRIGUEZ
Contact Address:	1311 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000395979
Create Date:	2014-04-21 10:08:50
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2014-04-21 10:08:50
Inactive Date:	Not reported
Facility Name:	ACE CALENDERING ENTERPRISES INC
Facility Address:	1311 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

ACE CALENDERING ENTERPRISES INC (Continued) **S118235973**

EPA ID:	CAL000395979
Create Date:	2017-12-27 15:18:56
NAICS Code:	999999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2014-04-21 10:08:50
Inactive Date:	Not reported
Facility Name:	ACE CALENDERING ENTERPRISES INC
Facility Address:	1311 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

B8 **CANTOM INDUSTRIES** **HWTS** **S124755364**
NNE **1311 WANAMAKER DR** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.004 mi.
21 ft. **Site 5 of 18 in cluster B**

Relative: HWTS:
Higher

Name:	CANTOM INDUSTRIES
Address:	1311 WANAMAKER DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAD983665522
Inactive Date:	06/30/1996
Create Date:	04/22/1993
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	1311 WANAMAKER DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	CANTOM INDUSTRIES
Owner Address:	1311 WANAMAKER
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917010000
Contact Name:	UNDELIVERABLE 1996 FEES FORM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 999990000

Actual:
921 ft.

B9 **WESTERN METAL FABRICATORS INC** **HWTS** **S124786293**
NNE **1311 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.004 mi.
21 ft. **Site 6 of 18 in cluster B**

Relative: HWTS:
Higher

Name:	WESTERN METAL FABRICATORS INC
Address:	1311 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000070597
Inactive Date:	01/01/1900

Actual:
921 ft.

WESTERN METAL FABRICATORS INC (Continued) **S124786293**

Create Date:	07/28/1993
Last Act Date:	07/29/1999
Mailing Name:	Not reported
Mailing Address:	1311 WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	NON-DELIVERABLE 4/94 FEE FORM
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

B10 **GANTOM INDUSTRIES** **RCRA-SQG** **1000820512**
NNE **1311 WANAMAKER** **FINDS** **CAD983665522**
< 1/8 **ONTARIO, CA 91761** **ECHO**
0.004 mi.
21 ft. **Site 7 of 18 in cluster B**

Relative:
Higher

Actual:
921 ft.

RCRA-SQG:

Date form received by agency:	1994-02-11 00:00:00.0
Facility name:	GANTOM INDUSTRIES
Facility address:	1311 WANAMAKER ONTARIO, CA 91761
EPA ID:	CAD983665522
Contact:	EDDIE FLORES
Contact address:	1311 WANAMAKER ONTARIO, CA 91761
Contact country:	US
Contact telephone:	909-984-1480
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GUY ANTHOM
Owner/operator address:	1311 WANAMAKER ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-984-1480
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

GANTOM INDUSTRIES (Continued) **1000820512**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002897278

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000820512
Registry ID: 110002897278
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002897278

B11 **ZALAN PRODUCTS INC** **San Bern. Co. Permit** **S111859517**
North **1200 S WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 8 of 18 in cluster B**

Relative: Higher
Actual: 922 ft.

San Bern. Co. Permit:
Name: ZALAN PRODUCTS INC
Address: 1200 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0014328
Owner: ZALAN PRODUCTS INC
Permit Number: PT0025186
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2013

Name: ZALAN PRODUCTS INC
Address: 1200 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761

ZALAN PRODUCTS INC (Continued) **S111859517**

Region: SAN BERNARDINO
Facility ID: FA0014328
Owner: ZALAN PRODUCTS INC
Permit Number: PT0025185
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 04/30/2013

B12 **1X S AND W PLASTICS INC** **HAZNET** **S112844921**
North **1200 WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 9 of 18 in cluster B**

Relative:
Higher

Actual:
922 ft.

HAZNET:
Name: 1X S AND W PLASTICS INC
Address: 1200 WANAMAKER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: TONY MAGDOLEN
Telephone: 9099885403
Mailing Name: Not reported
Mailing Address: 1200 WANAMAKER AVE

Year: 1993
Gepaid: CAC000783568
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: -
Tons: 44.6684

Additional Info:
Year: 1993
Gen EPA ID: CAC000783568

Shipment Date: 19930204
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19930205
Manifest ID: 92324982
Trans EPA ID: CAT080012800
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Disposal Method: - Not reported
Quantity Tons: 21.07
Waste Quantity: 25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

1X S AND W PLASTICS INC (Continued) **S112844921**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930202
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930204
Manifest ID:	92324983
Trans EPA ID:	CAT080012800
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	23.5984
Waste Quantity:	28
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X S AND W PLASTICS INC
Address:	1200 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAC000783568
Inactive Date:	10/25/2000
Create Date:	01/04/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	1200 WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	S AND W PLASTICS INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	TONY MAGDOLEN
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

B13 **S & W PLASTICS, INC.** **San Bern. Co. Permit** **S106446738**
North **1200 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 10 of 18 in cluster B**

Relative: **Higher**

Actual: **922 ft.**

San Bern. Co. Permit:

Name:	S & W PLASTICS, INC.
Address:	1200 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0008432
Owner:	S & W PLASTICS, INC.
Permit Number:	PT0014713
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	05/31/2014

B14 **ZALAN PRODUCTS INC** **HAZNET** **S113801488**
North **1200 S WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 11 of 18 in cluster B**

Relative: **Higher**

Actual: **922 ft.**

HAZNET:

Name:	ZALAN PRODUCTS INC
Address:	1200 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612240
Contact:	CHRIST HUANG
Telephone:	9093906622
Mailing Name:	Not reported
Mailing Address:	1500 S MILLIKEN AVE STE J
Year:	2012
Gepaid:	CAL000372623
TSD EPA ID:	AZR000501510
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Year:	2012
Gepaid:	CAL000372623
TSD EPA ID:	02-IV-99-10
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.22935

Additional Info:

Year:	2012
Gen EPA ID:	CAL000372623
Shipment Date:	20120928
Creation Date:	1/5/2013 22:15:26
Receipt Date:	20121010
Manifest ID:	005269309FLE
Trans EPA ID:	CAR000148296

ZALAN PRODUCTS INC (Continued) **S113801488**

Trans Name:	STARLINE RECLAMATION ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120928
Creation Date:	8/18/2013 22:15:07
Receipt Date:	20121011
Manifest ID:	005269305FLE
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTA SERVICES INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ZALAN PRODUCTS INC
Address:	1200 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612240
EPA ID:	CAL000372623
Inactive Date:	05/31/2013
Create Date:	03/13/2012
Last Act Date:	10/15/2013
Mailing Name:	Not reported
Mailing Address:	1500 S MILLIKEN AVE STE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000

ZALAN PRODUCTS INC (Continued) **S113801488**

Owner Name: ZALAN PRODUCTS INC
Owner Address: 1200 S WANAMAKER AVE
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917612240
Contact Name: CHRIST HUANG
Contact Address: 1200 S WANAMAKER AVE
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612240

NAICS:
EPA ID: CAL000372623
Create Date: 2012-03-13 14:12:33
NAICS Code: 42221
NAICS Description: Drugs and Druggists Sundries Wholesalers
Issued EPA ID Date: 2012-03-13 14:12:33
Inactive Date: 2013-05-31 00:00:00
Facility Name: ZALAN PRODUCTS INC
Facility Address: 1200 S WANAMAKER AVE
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917612240

B15 **S & W PLASTICS INC** **HWTS** **S124592862**
North **1200 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.020 mi.
108 ft. **Site 12 of 18 in cluster B**

Relative: **Higher**

Actual: **922 ft.**

HWTS:
Name: S & W PLASTICS INC
Address: 1200 WANAMAKER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAC002617153
Inactive Date: 11/27/2007
Create Date: 05/30/2007
Last Act Date: 12/19/2007
Mailing Name: Not reported
Mailing Address: 1200 WANAMAKER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917610000
Owner Name: S & W PLASTICS INC
Owner Address: 1200 WANAMAKER AVE
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917610000
Contact Name: DAVID GOLDSTEIN
Contact Address: 1200 WANAMAKER AVE
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000

C16 **RAMON M HERNANDEZ** **HAZNET** **S118198525**
SW **4555 JURUPA ST** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
157 ft. **Site 1 of 10 in cluster C**

Relative:
Lower

Actual:
910 ft.

HAZNET:

Name:	RAMON M HERNANDEZ
Address:	4555 JURUPA ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612214
Contact:	RAMON M HERNANDEZ
Telephone:	9517225490
Mailing Name:	Not reported
Mailing Address:	803 LA QUINTA CT
Year:	2014
Gepaid:	CAC002756476
TSD EPA ID:	CAD982444481
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.374

Additional Info:

Year:	2014
Gen EPA ID:	CAC002756476
Shipment Date:	20140102
Creation Date:	2/24/2014 22:15:23
Receipt Date:	20140106
Manifest ID:	011447709JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RAMON M HERNANDEZ
Address:	4555 JURUPA ST
Address 2:	Not reported

RAMON M HERNANDEZ (Continued) **S118198525**

City,State,Zip:	ONTARIO, CA 917612214
EPA ID:	CAC002756476
Inactive Date:	04/03/2014
Create Date:	01/02/2014
Last Act Date:	04/04/2014
Mailing Name:	Not reported
Mailing Address:	803 LA QUINTA CT
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BEAUMONT, CA 922238510
Owner Name:	RAMON M HERNANDEZ
Owner Address:	803 LA QUINTA CT
Owner Address 2:	Not reported
Owner City,State,Zip:	BEAUMONT, CA 922238510
Contact Name:	RAMON M HERNANDEZ
Contact Address:	803 LA QUINTA CT
Contact Address 2:	Not reported
City,State,Zip:	BEAUMONT, CA 922238510

B17 **MANEY AIRCRAFT, INC.** **HAZNET** **S120991242**
NNE **1305 S WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
159 ft. **Site 13 of 18 in cluster B**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	MANEY AIRCRAFT, INC.
Address:	1305 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
Contact:	MELINDA GERARD
Telephone:	9093902500
Mailing Name:	Not reported
Mailing Address:	1305 S WANAMAKER AVE
Year:	2016
Gepaid:	CAC002848432
TSD EPA ID:	CAD008302903
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005
Year:	2016
Gepaid:	CAC002848432
TSD EPA ID:	CAD008302903
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.015

HWTS:

Name:	MANEY AIRCRAFT, INC.
Address:	1305 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
EPA ID:	CAC002848432
Inactive Date:	05/12/2016

MANEY AIRCRAFT, INC. (Continued) **S120991242**

Create Date:	02/10/2016
Last Act Date:	05/12/2016
Mailing Name:	Not reported
Mailing Address:	1305 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	MARTIN BRIGHT
Owner Address:	1305 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612237
Contact Name:	MELINDA GERARD
Contact Address:	1305 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237

B18 **MANEY AIRCRAFT INC** **HAZNET** **S121018598**
NNE **1305 S WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
159 ft. **Site 14 of 18 in cluster B**

Relative: **Higher**

Actual: **922 ft.**

HAZNET:

Name:	MANEY AIRCRAFT INC
Address:	1305 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
Contact:	DOUG MARTIN VEGUE
Telephone:	9093902500
Mailing Name:	Not reported
Mailing Address:	1305 S WANAMAKER AVE
Year:	2017
Gepaid:	CAL000223024
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.03
Year:	2017
Gepaid:	CAL000223024
TSD EPA ID:	AZR000506980
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.0325
Year:	2016
Gepaid:	CAL000223024
TSD EPA ID:	AZR000506980
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.0125
Year:	2016
Gepaid:	CAL000223024
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

MANEY AIRCRAFT INC (Continued) **S121018598**

Tons: 0.03

Additional Info:
Year: 2017
Gen EPA ID: CAL000223024

Shipment Date: 20171108
Creation Date: 7/21/2018 18:30:10
Receipt Date: 20171110
Manifest ID: 010406422FLE
Trans EPA ID: CAR000163097
Trans Name: KVAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZR000506980
Trans Name: SOUTH YUMA COUNTY LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: - Not reported
Quantity Tons: 0.0325
Waste Quantity: 65
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171108
Creation Date: 7/28/2018 18:34:05
Receipt Date: 20171109
Manifest ID: 010402051FLE
Trans EPA ID: CAR000163097
Trans Name: K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

MANEY AIRCRAFT INC (Continued) **S121018598**

Name:	MANEY AIRCRAFT INC
Address:	1305 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
EPA ID:	CAL000223024
Inactive Date:	Not reported
Create Date:	05/10/2001
Last Act Date:	08/22/2019
Mailing Name:	Not reported
Mailing Address:	1305 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	MANEY AIRCRAFT INC
Owner Address:	1305 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612237
Contact Name:	JULIE WALTON
Contact Address:	1305 WANAMAKER AVENUE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000223024
Create Date:	2009-08-19 09:28:53
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	2001-05-10 00:00:00
Inactive Date:	Not reported
Facility Name:	MANEY AIRCRAFT INC
Facility Address:	1305 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612237

B19 **PACIFIC EQUIOMENT IRRIGATION** **HWTS** **S124585629**
NNE **1305 S WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
159 ft. **Site 15 of 18 in cluster B**

Relative:
Higher

Actual:
922 ft.

HWTS:

Name:	PACIFIC EQUIOMENT IRRIGATION
Address:	1305 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
EPA ID:	CAC002595576
Inactive Date:	03/19/2006
Create Date:	09/19/2005
Last Act Date:	09/19/2005
Mailing Name:	Not reported
Mailing Address:	1305 WANAMAKER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	PAT FLORES
Owner Address:	1305 WANAMAKER

PACIFIC EQUIOMENT IRRIGATION (Continued) **S124585629**

Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 91761
Contact Name: PAT FLORES
Contact Address: 1305 WANAMAKER
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

B20 **B&B SPECIALTY** **HAZNET S112905647**
NNE **1305 WANAMAKER** **HWTS N/A**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
159 ft. **Site 16 of 18 in cluster B**

Relative:
Higher

Actual:
922 ft.

HAZNET:
Name: B&B SPECIALTY
Address: 1305 WANAMAKER
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: RANDY GARNER/ MAINT SUPVR
Telephone: 7149931600
Mailing Name: Not reported
Mailing Address: 4321 E LA PALMA

Year: 2000
Gepaid: CAC002227073
TSD EPA ID: CAT080033681
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.2

Additional Info:
Year: 2000
Gen EPA ID: CAC002227073

Shipment Date: 20000411
Creation Date: 6/21/2000 0:00:00
Receipt Date: 20000417
Manifest ID: 99681293
Trans EPA ID: CAL921764910
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

B&B SPECIALTY (Continued) **S112905647**

Additional Code 5: Not reported

HWTS:
Name: B&B SPECIALTY
Address: 1305 WANAMAKER
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAC002227073
Inactive Date: 06/11/2001
Create Date: 04/03/2000
Last Act Date: 06/11/2001
Mailing Name: Not reported
Mailing Address: 4321 E LA PALMA
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928070000
Owner Name: BRUCE BORCHARDT
Owner Address: 4321 E LA PALMA
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928070000
Contact Name: RANDY GARNER/ MAINT SUPVR
Contact Address: 4321 E LA PALMA____EXT 3520
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928070000

B21 **RCRA NonGen / NLR** **1025866386**
NNE **1305 S WANAMAKER AVE** **CAL000223024**
< 1/8 **ONTARIO, CA 91761**
0.030 mi.
159 ft. **Site 17 of 18 in cluster B**

Relative: **Higher**

Actual: **922 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2001-05-10 00:00:00.0
Facility name: Not reported
Facility address: 1305 S WANAMAKER AVE
ONTARIO, CA 91761-2237
EPA ID: CAL000223024
Contact: JULIE WALTON
Contact address: 1305 WANAMAKER AVENUE
ONTARIO, CA 91761
Contact country: Not reported
Contact telephone: 909-390-2500
Contact email: DATA@MANEYAIRCRAFT.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MANEY AIRCRAFT INC
Owner/operator address: 1305 S WANAMAKER AVE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 949-650-7643
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner

(Continued) **1025866386**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JULIE WALTON
Owner/operator address: 1305 WANAMAKER AVENUE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-390-2500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B22 **MANEY AIRCRAFT INCORPORATED** **CERS HAZ WASTE** **S104767989**
NNE **1305 WANAMAKER AVENUE** **CERS TANKS** **N/A**
< 1/8 **ONTARIO, CA 91761** **NPDES**
0.030 mi. **San Bern. Co. Permit**
159 ft. **Site 18 of 18 in cluster B** **CIWQS**
CERS

Relative:
Higher

Actual:
922 ft.

CERS HAZ WASTE:
Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 46279
CERS ID: 10041733
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 46279
CERS ID: 10041733
CERS Description: Aboveground Petroleum Storage

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

NPDES:

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC003961
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/29/2018
Operator Name:	Maney Aircraft Incorporated
Operator Address:	1305 South Wanamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	494531
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003961
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Maney Aircraft Incorporated
Discharge Address:	1305 South Wanamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Region:	8
Agency Number:	0
Regulatory Measure ID:	494531
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC003961
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1305 South Wanamaker Avenue
Discharge Name:	Maney Aircraft Incorporated
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	494531
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003961
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/29/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Maney Aircraft Incorporated
Discharge Address:	1305 South Wanamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	MANEY AIRCRAFT INC
Address:	1305 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0004570
Owner:	MANEY AIRCRAFT, INC.
Permit Number:	PT0006599
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2020

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0004570
Owner: MANEY AIRCRAFT, INC.
Permit Number: PT0006598
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0004570
Owner: MANEY AIRCRAFT, INC.
Permit Number: PT0036223
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2020

CIWQS:

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Maney Aircraft Incorporated
Agency Address:	1305 South Wanamaker Avenue, Ontario, CA 91761
Place/Project Type:	Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS:	3728
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC003961
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/29/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05102
Longitude:	-117.55104

CERS:

Name:	MANEY AIRCRAFT INCORPORATED
Address:	1305 WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	536286
CERS ID:	861517

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Maney Aircraft Incorporated
Entity Title: Operator
Affiliation Address: 1305 South Wanamaker Avenue
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Name: MANEY AIRCRAFT INC
Address: 1305 WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 46279
CERS ID: 10041733
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 10/13/2016. SPCC Plan not prepared.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 07/28/2016. Last hazardous materials business plan submittal was on 2/8/11
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Violation Date: 06-23-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation -

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

	General
Violation Notes:	Returned to compliance on 07/28/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) The EPA ID number CAC002848432 is currently inactive based on a search performed on the DTSC hazardous waste tracking system
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	46279
Site Name:	MANEY AIRCRAFT INC
Violation Date:	06-23-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 07/28/2016. Last hazardous materials business plan submittal was on 2/8/11
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	46279
Site Name:	MANEY AIRCRAFT INC
Violation Date:	06-23-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/28/2016. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) The volume of waste generated will determine the appropriate time frame. Observed (2) 55-gallon hazardous wastes containers with accumulation start dates of 9/16/2014 and 11/2/2015. Accumulation time has been exceeded
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	46279
Site Name:	MANEY AIRCRAFT INC
Violation Date:	06-23-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/28/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Hazardous waste labels is observed to be incomplete.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	APSA INSPECTION

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 46279
Site Name: MANEY AIRCRAFT INC
Site Address: 1305 WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Doug Martin-Vegue
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: MANEY AIRCRAFT INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: TCA Aerospace, LLC
Entity Title: Not reported
Affiliation Address: 19950 West Country Club Dr.

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Affiliation City:	Aventura
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	33180
Affiliation Phone:	(909) 390-2500
Affiliation Type Desc:	Environmental Contact
Entity Name:	Doug Martin-Vegue
Entity Title:	Not reported
Affiliation Address:	1305 Wanamaker Ave.
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Doug Martin-Vegue
Entity Title:	QUALITY MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1305 WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MANEY AIRCRAFT, INC.
Entity Title:	Not reported
Affiliation Address:	1305 WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-2500
Affiliation Type Desc:	Operator

MANEY AIRCRAFT INCORPORATED (Continued) **S104767989**

Entity Name:	MANEY AIRCRAFT INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-2500

D23 **RANCHO CUCAMONGA JANITORIAL** **HWTS** **S124569361**
NE **1307 WANAMAKER** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 1 of 12 in cluster D**

Relative: HWTS:
Higher

Name:	RANCHO CUCAMONGA JANITORIAL
Address:	1307 WANAMAKER
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAC002452743
Inactive Date:	09/10/2002
Create Date:	11/26/2001
Last Act Date:	11/26/2001
Mailing Name:	MITCHELL FEITLI/OFFICE MGR
Mailing Address:	10700 JERSEY BLVD STE 600
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO CUCAMONGA, CA 917300000
Owner Name:	BELA FEITLI
Owner Address:	10700 JERSEY BLVD STE 600
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO CUCAMONGA, CA 917300000
Contact Name:	MITCHELL FEITLI
Contact Address:	10700 JERSEY BLVD STE 600
Contact Address 2:	Not reported
City,State,Zip:	RANCHO CUCAMONGA, CA 917300000

Actual:
922 ft.

D24 **EMISSION METHODS INC DBA WEBBER EMI** **RCRA NonGen / NLR** **1024853290**
NE **1307 S WANAMAKER AVE** **CAL000412930**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 2 of 12 in cluster D**

Relative: RCRA NonGen / NLR:
Higher

Date form received by agency:	2015-12-04 00:00:00.0
Facility name:	EMISSION METHODS INC DBA WEBBER EMI
Facility address:	1307 S WANAMAKER AVE ONTARIO, CA 91761
EPA ID:	CAL000412930
Contact:	BETTY WYSOCKI
Contact address:	1307 S WANAMAKER AVE ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-605-6800
Contact email:	BETTYWYSOCKI@WEBBEREMI.COM

Actual:
922 ft.

EMISSION METHODS INC DBA WEBBER EMI (Continued) **1024853290**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BETTY WYSOCKI
Owner/operator address: 1307 S WANAMAKER AVE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-605-6800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EMISSION METHODS INC DBA WEBBER EMI
Owner/operator address: 1307 S WANAMAKER AVE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-605-6800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D25 **1X G S AEROSPACE TECHNOLOGY INC.** **HAZNET** **S123733597**
NE **1307 WANAMAKER AVENUE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 3 of 12 in cluster D**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	1X G S AEROSPACE TECHNOLOGY INC.
Address:	1307 WANAMAKER AVENUE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	ELSIE JOHLE, OFFICE MANAGER
Telephone:	7149880053
Mailing Name:	Not reported
Mailing Address:	--
Year:	1992
Gepaid:	CAC000556336
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	1.35
Year:	1991
Gepaid:	CAC000556336
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	2.25

HWTS:

Name:	1X G S AEROSPACE TECHNOLOGY INC.
Address:	1307 WANAMAKER AVENUE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAC000556336
Inactive Date:	10/25/2000
Create Date:	01/16/1991
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	CORPORATION
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	ELSIE JOHLE, OFFICE MANAGER
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

D26 **WEBBER EMI** **CERS HAZ WASTE** **S105697979**
NE **1307 S WANAMAKER AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761** **CERS**
0.037 mi.
195 ft. **Site 4 of 12 in cluster D**

Relative:
Higher

Actual:
922 ft.

CERS HAZ WASTE:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 84951
CERS ID: 10047637
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007860
Owner: EMISSION METHODS, INC.
Permit Number: PT0013727
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2019

Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007860
Owner: EMISSION METHODS, INC.
Permit Number: PT0013728
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2019

CERS:
Name: WEBBER EMI
Address: 1307 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 84951
CERS ID: 10047637
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 84951
Site Name: WEBBER EMI
Violation Date: 02-08-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/05/2018. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) The site has a 55 gallon drum of waste oil that appears to be full. The accumulation time limit on this waste has been exceeded. It is recommended that after the waste is removed that used oil be collected in closeable and properly labeled 5 gallon container. The used oil accumulated from the service of the compressor can be taken to a certified used oil collection center. (Auto zone,

WEBBER EMI (Continued) **S105697979**

Pep boys) If you opt to collect and dispose of the waste oil in this manner keep a log showing the date and quantity of used oil taken to the disposal center.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 84951
Site Name: WEBBER EMI
Violation Date: 08-04-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/02/2014. The Business Plan was last updated in CERS on 2/27/13. The plan is required to be udpated annually or within 30 days a change. An item (55 gallon drum of gasoline) has been added to the inventory. Update and submit the plan to comply with the annual update requirement.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspections
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection

WEBBER EMI (Continued) **S105697979**

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 84951
Site Name: WEBBER EMI
Site Address: 1307 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 08-04-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 84951
Facility Name: WEBBER EMI
Env Int Type Code: HWG
Program ID: 10047637
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.050739
Longitude: -117.550858

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Betty Wysocki
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MATTHEW KINNE
Entity Title: Not reported
Affiliation Address: 1307 South Wanamaker Ave
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported

WEBBER EMI (Continued) **S105697979**

Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761-1761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Betty Wysocki
Entity Title:	Office Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Betty Wysocki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 605-6800
Affiliation Type Desc:	Parent Corporation
Entity Name:	WEBBER EMI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	PKO Properties, LLC
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761-1761
Affiliation Phone:	(909) 605-6800
Affiliation Type Desc:	Legal Owner
Entity Name:	EMISSION METHODS, INC.
Entity Title:	Not reported
Affiliation Address:	1307 SOUTH WANAMAKER AVE

WEBBER EMI (Continued) **S105697979**

Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 605-6800

D27 **GS AEROSPACE TECHNOLOGY INC** **HAZNET** **S113045164**
NE **1307 WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 5 of 12 in cluster D**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	GS AEROSPACE TECHNOLOGY INC
Address:	1307 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	INACTIVE PER 93/94 FEE FORM LH
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1307 WANAMAKER AVE
Year:	1993
Gepaid:	CAL000060318
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	1.8
Year:	1992
Gepaid:	CAL000060318
TSD EPA ID:	NVT330010000
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	-
Tons:	1.2

Additional Info:

Year:	1993
Gen EPA ID:	CAL000060318
Shipment Date:	19930809
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930811
Manifest ID:	92755758
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	- Not reported

GS AEROSPACE TECHNOLOGY INC (Continued) **S113045164**

Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GS AEROSPACE TECHNOLOGY INC
Address:	1307 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000060318
Inactive Date:	06/30/1993
Create Date:	03/10/1992
Last Act Date:	06/28/2001
Mailing Name:	Not reported
Mailing Address:	1307 WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	GORDON P CARLSON PRESIDENT
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE PER 93/94 FEE FORM LH
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

D28 **EMISSION METHODS INC DBA WEBBER EMI** **HAZNET** **S113145237**
NE **1307 S WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 6 of 12 in cluster D**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	EMISSION METHODS INC DBA WEBBER EMI
Address:	1307 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
Contact:	KEVIN SPENCER
Telephone:	9096056800
Mailing Name:	Not reported
Mailing Address:	1307 S WANAMAKER AVE
Year:	2006
Gepaid:	CAL000313649
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	-
Tons:	0.252
Year:	2006
Gepaid:	CAL000313649
TSD EPA ID:	CAD028409019

EMISSION METHODS INC DBA WEBBER EMI (Continued) **S113145237**

CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.114

Additional Info:

Year:	2006
Gen EPA ID:	CAL000313649
Shipment Date:	20061207
Creation Date:	7/13/2007 18:30:05
Receipt Date:	Not reported
Manifest ID:	000250155JJK
Trans EPA ID:	CAT080012800
Trans Name:	HAZ MAT TRANS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F003
Disposal Method:	- Not reported
Quantity Tons:	0.144
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	D005
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061207
Creation Date:	7/13/2007 18:30:05
Receipt Date:	Not reported
Manifest ID:	000250155JJK
Trans EPA ID:	CAT080012800
Trans Name:	HAZ MAT TRANS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMISSION METHODS INC DBA WEBBER EMI (Continued) **S113145237**

Shipment Date:	20061207
Creation Date:	7/13/2007 18:30:05
Receipt Date:	Not reported
Manifest ID:	000250155JJK
Trans EPA ID:	CAT080012800
Trans Name:	HAZ MAT TRANS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F003
Disposal Method:	- Not reported
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EMISSION METHODS INC DBA WEBBER EMI
Address:	1307 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000412930
Inactive Date:	Not reported
Create Date:	12/04/2015
Last Act Date:	09/27/2019
Mailing Name:	Not reported
Mailing Address:	1307 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	EMISSION METHODS INC DBA WEBBER EMI
Owner Address:	1307 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612237
Contact Name:	BETTY WYSOCKI
Contact Address:	1307 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000412930
Create Date:	2015-12-04 09:32:28
NAICS Code:	339112
NAICS Description:	Surgical and Medical Instrument Manufacturing
Issued EPA ID Date:	2015-12-04 09:32:28
Inactive Date:	Not reported
Facility Name:	EMISSION METHODS INC DBA WEBBER EMI
Facility Address:	1307 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO

EMISSION METHODS INC DBA WEBBER EMI (Continued) **S113145237**

Facility County:	36
Facility State:	CA
Facility Zip:	91761
Name:	EMISSION METHODS INC DBA WEBBER EMI
Address:	1307 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
EPA ID:	CAL000313649
Inactive Date:	11/24/2015
Create Date:	11/21/2006
Last Act Date:	09/26/2016
Mailing Name:	Not reported
Mailing Address:	1307 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	EMISSION METHODS INC DBA WEBBER EMI
Owner Address:	1307 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612237
Contact Name:	BETTY WYSOCKI
Contact Address:	1307 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000313649
Create Date:	2006-11-21 16:00:29
NAICS Code:	334513
NAICS Description:	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
Issued EPA ID Date:	2006-11-21 16:00:29
Inactive Date:	2015-11-24 00:00:00
Facility Name:	EMISSION METHODS INC DBA WEBBER EMI
Facility Address:	1307 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612237

D29 **G S AEROSPACE TECH INC** **HAZNET** **S123616083**
NE **1307 S WANAMAKER AVE UNIT 303** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.037 mi.
195 ft. **Site 7 of 12 in cluster D**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	G S AEROSPACE TECH INC
Address:	1307 S WANAMAKER AVE UNIT 303
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1307 WANAMAKER AVE UNIT 303

G S AEROSPACE TECH INC (Continued) **S123616083**

Year: 2016
Gepaid: CAL000027756
TSD EPA ID: NMD002208627
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.019

Year: 2006
Gepaid: CAL000027756
TSD EPA ID: CAL000161743
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.209

Year: 2004
Gepaid: CAL000027756
TSD EPA ID: CAR000156125
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: R01 - Recycler
Tons: 0.18624

Year: 2004
Gepaid: CAL000027756
TSD EPA ID: CAD028409019
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H01 - Transfer Station
Tons: 0.2

Year: 2004
Gepaid: CAL000027756
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.15

Additional Info:
Year: 2006
Gen EPA ID: CAL000027756

Shipment Date: 20061108
Creation Date: 3/30/2007 13:32:14
Receipt Date: 20061113
Manifest ID: 000036428GBF
Trans EPA ID: CAL000027759
Trans Name: NORTH VALLEY OIL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000161743
Trans Name: ALVISO OIL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

G S AEROSPACE TECH INC (Continued) **S123616083**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000027756
Shipment Date:	20040917
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20041015
Manifest ID:	23760489
Trans EPA ID:	CAD982411993
Trans Name:	AERC COM
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	CAR000156125
Trans Name:	LIGHTING RESOURCES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	261 - Not reported
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.18624
Waste Quantity:	169
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	20661509
Trans EPA ID:	CAR000091447
Trans Name:	MS ENVIRONMENTAL SOLUTIONS INC
Trans 2 EPA ID:	CAD983668583
Trans 2 Name:	CONSOLIDATED WASTE
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	123 - Unspecified alkaline solution
RCRA Code:	D002
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported

G S AEROSPACE TECH INC (Continued) **S123616083**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	8/23/2004 8:25:08
Receipt Date:	20040304
Manifest ID:	20661545
Trans EPA ID:	CAR000091447
Trans Name:	MS ENVIRONMENTAL SOLUTIONS INC
Trans 2 EPA ID:	CAD983668583
Trans 2 Name:	CONSOLIDATED WASTE
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	G S AEROSPACE TECH INC
Address:	1307 S WANAMAKER AVE UNIT 303
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612237
EPA ID:	CAL000027756
Inactive Date:	06/30/2004
Create Date:	05/10/1990
Last Act Date:	04/22/2008
Mailing Name:	Not reported
Mailing Address:	1307 WANAMAKER AVE UNIT 303
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	CARLSEN GORDON P
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	INACT PER 98VQ FINAL NOTICE
Contact Address 2:	- BATCH 4/27
City,State,Zip:	--, 99 --

D30 **NEW WORLD DESIGN INC** **HAZNET** **S113173282**
NE **1309 WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
247 ft. **Site 8 of 12 in cluster D**

Relative:
Higher

Actual:
921 ft.

HAZNET:

Name:	NEW WORLD DESIGN INC
Address:	1309 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	--
Telephone:	9093904684
Mailing Name:	Not reported
Mailing Address:	1309 WANAMAKER AVE
Year:	1997
Gepaid:	CAR000003509
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	T01 - Treatment, Tank
Tons:	0.1815
Year:	1997
Gepaid:	CAR000003509
TSD EPA ID:	CAD008252405
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	-
Tons:	0.209
Year:	1997
Gepaid:	CAR000003509
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.099
Year:	1997
Gepaid:	CAR000003509
TSD EPA ID:	CAD044429835
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	D99 - Disposal, Other
Tons:	0.0325

Additional Info:

Year:	1997
Gen EPA ID:	CAR000003509
Shipment Date:	19970128
Creation Date:	6/26/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96558272
Trans EPA ID:	CAD081157166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported

NEW WORLD DESIGN INC (Continued) **S113173282**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970128
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970207
Manifest ID:	96558345
Trans EPA ID:	CAD081157166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970128
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970203
Manifest ID:	96558271
Trans EPA ID:	CAD081157166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported

NEW WORLD DESIGN INC (Continued) **S113173282**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970128
Creation Date:	6/26/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96558272
Trans EPA ID:	CAD081157166
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NEW WORLD DESIGN INC
Address:	1309 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAR000003509
Inactive Date:	06/30/1997
Create Date:	12/08/1995
Last Act Date:	07/06/2010
Mailing Name:	Not reported
Mailing Address:	1309 WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612237
Owner Name:	NEW WORLD DESIGN INC
Owner Address:	1309 WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612237
Contact Name:	--
Contact Address:	UNDELIVERABLE VF97
Contact Address 2:	AH
City,State,Zip:	--, 99 --

D31 **UNIVERSAL PLASTIC BAG** **HAZNET** **S118235849**
NE **1309 S WANAMAKER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
247 ft. **Site 9 of 12 in cluster D**

Relative:
Higher

Actual:
921 ft.

HAZNET:

Name:	UNIVERSAL PLASTIC BAG
Address:	1309 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	RAJ OR PEDRO
Telephone:	9092182247
Mailing Name:	Not reported
Mailing Address:	1309 S WANAMAKER AVE
Year:	2014
Gepaid:	CAL000395334
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.418

Additional Info:

Year:	2014
Gen EPA ID:	CAL000395334
Shipment Date:	20140717
Creation Date:	9/24/2014 22:15:21
Receipt Date:	20140719
Manifest ID:	002186644GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	UNIVERSAL PLASTIC BAG
Address:	1309 S WANAMAKER AVE
Address 2:	Not reported

UNIVERSAL PLASTIC BAG (Continued) **S118235849**

City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000395334
Inactive Date:	Not reported
Create Date:	03/26/2014
Last Act Date:	07/20/2017
Mailing Name:	Not reported
Mailing Address:	1309 S WANAMAKER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	RAJENDRA T BARBARIA
Owner Address:	1309 S WANAMAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	RAJ OR PEDRO
Contact Address:	1309 S WANAMAKER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000395334
Create Date:	2014-03-26 14:37:41
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2014-03-26 14:37:41
Inactive Date:	Not reported
Facility Name:	UNIVERSAL PLASTIC BAG
Facility Address:	1309 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

D32 **UNIVERSAL PLASTIC BAG** **RCRA NonGen / NLR** **1024843660**
NE **1309 S WANAMAKER AVE** **CAL000395334**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
247 ft. **Site 10 of 12 in cluster D**

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-03-26 00:00:00.0
Facility name:	UNIVERSAL PLASTIC BAG
Facility address:	1309 S WANAMAKER AVE ONTARIO, CA 91761
EPA ID:	CAL000395334
Contact:	RAJ OR PEDRO
Contact address:	1309 S WANAMAKER AVE ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-218-2247
Contact email:	CUSTOM@UNIVERSALPLASTIC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RAJENDRA T BARBARIA

UNIVERSAL PLASTIC BAG (Continued) **1024843660**

Owner/operator address: 1309 S WANAMAKER AVE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-218-2247
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAJ OR PEDRO
Owner/operator address: 1309 S WANAMAKER AVE
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-218-2247
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D33 **1309 WANNAMAKER AVE** **RCRA NonGen / NLR** **1001022999**
NE **1309 WANAMAKER AVE** **FINDS** **CAR000003509**
< 1/8 **ONTARIO, CA 91762** **ECHO**
0.047 mi.
247 ft. **Site 11 of 12 in cluster D**

Relative:
Higher

Actual:
921 ft.

RCRA NonGen / NLR:
Date form received by agency: 1997-03-12 00:00:00.0
Facility name: 1309 WANNAMAKER AVE
Facility address: 1309 WANAMAKER AVE
ONTARIO, CA 91762
EPA ID: CAR000003509
Contact: KAY JAACKS
Contact address: 520 W WALNUT

1309 WANNAMAKER AVE (Continued) **1001022999**

ORANGE, CA 92668-0727
Contact country: US
Contact telephone: 714-731-7158
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RAJA ASSOC
Owner/operator address: 520 W WALNUT
ORANGE, CA 92668
Owner/operator country: Not reported
Owner/operator telephone: 714-731-7158
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002906525

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

1309 WANNAMAKER AVE (Continued) **1001022999**

ECHO:
Envid: 1001022999
Registry ID: 110002906525
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002906525

D34 **UNIVERSAL PLASTIC BAG MFG CO.** **CERS HAZ WASTE** **S116676324**
NE **1309 S WANAMAKER AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761** **CERS**
0.047 mi.
247 ft. **Site 12 of 12 in cluster D**

Relative: Higher
Actual: 921 ft.

CERS HAZ WASTE:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 366439
CERS ID: 10652221
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015351
Owner: UNIVERSAL PLASTIC BAG MFG CO.
Permit Number: PT0032753
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2020

Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015351
Owner: UNIVERSAL PLASTIC BAG MFG CO.
Permit Number: PT0032754
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2020

CERS:
Name: UNIVERSAL PLASTIC BAG MFG CO.
Address: 1309 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 366439
CERS ID: 10652221
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Notes:	Returned to compliance on 07/11/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/26/2014. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	This facility has not submitted the Business Plan elements into CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/11/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	01-07-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	A Business Plan has yet to be submitted to the CERS website as required during the inspection conducted on 3/24/14. A follow up letter was sent on 7/11/14 as a reminder the violation had not been corrected, but no response was received.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 07-11-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) Facilities that generate any amount of a hazardous waste are required to maintain an active EPA ID number to track the hazardous waste generated from their business. The EPA ID Number registered to this facility, CAL000395334, was inactive at the time of the inspection. -EPA ID application form 1358 was completed and submitted at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/11/2017. Failure to store hazardous waste in sound containers (CCR 66265.171)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 08-28-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: NON INSPECTION RELATED VIOLATION
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to establish a Contingency Plan (CCR 66265.51(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Failure to establish a Contingency Plan (CCR 66265.51(a)) Business Emergency Contingency Plans are required to be established and submitted for facilities which handle hazardous materials in quantities equal to or greater than 55 gallons of liquids, 500 pounds of solids, 200 cubic feet of compressed gases, or generate any amount of hazardous waste. This facility has not established a Contingency Plan. Compliance Requirement: -Electronically submit the Business Plan elements to the California Environmental Reporting System (CERS). The website is located at http://cers.calepa.ca.gov/.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Employee training is not being conducted and documented.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Hazardous waste receipts and manifests must be maintained for three years and made available to inspectors upon request. Mr. Barbaria stated that used oil has been taken to Autozone for the previous three to four years but documentation and records were not being kept. Compliance Requirement: -Submit a signed statement that documentation of all hazardous waste disposals is being maintained on site.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	01-07-2015

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/11/2017. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 07/11/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	03-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/13/2014. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366439
Site Name:	UNIVERSAL PLASTIC BAG MFG CO.
Violation Date:	07-11-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	This facility has not established a Business Plan.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Violation Date: 03-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/13/2014. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow up inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Follow up inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-UNIVERSAL PLASTIC BAG
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-UNIVERSAL PLASTIC BAG
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New faciility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS ENFORCEMENT PROJECT - ENTER VIOLATION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 01-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 01-26-2018
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: FACILITY FAILED TO ELECTRONICALLY SUBMIT / UPDATE BUSINESS PLAN INFORMATION ANNUALLY USING THE STATEWIDE INFORMATION MANAGEMENT SYSTEM.
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Site ID: 366439
Site Name: UNIVERSAL PLASTIC BAG MFG CO.
Site Address: 1309 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1309 S. Wanamaker Ave
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Rajendra or Pedro Lupercioa
Entity Title: Not reported
Affiliation Address: 1309 S. Wanamaker Ave
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91761
Affiliation Phone: (909) 218-2247

Affiliation Type Desc: Operator
Entity Name: Universal Plastic Bag
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 218-2247

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Rajendra Babaria
Entity Title: Not reported

UNIVERSAL PLASTIC BAG MFG CO. (Continued) **S116676324**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Pedro Lupercio- raj
Entity Title:	Not reported
Affiliation Address:	1309 S. Wanamaker AVe
Affiliation City:	ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	UNIVERSAL PLASTIC BAG MFG CO.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rajendra Babaria
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C35 **CARL'S JR #668** **CHMIRS** **S105673995**
SW **4555 JURUPA AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.047 mi.
249 ft. **Site 2 of 10 in cluster C**

Relative: **Lower**
Actual: **910 ft.**

CHMIRS:

Name:	Not reported
Address:	4555 EAST JURUPA
City,State,Zip:	ONTARIO, CA
OES Incident Number:	1-3407
OES notification:	06/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CARL'S JR #668 (Continued) **S105673995**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Ontario FD
Incident Date:	6/13/200112:00:00 AM
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	gasoline
Gallons:	5
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Gas tank ruptured on a passenger vehicle - possibly hit something on the roadway.

CARL'S JR #668 (Continued) **S105673995**

San Bern. Co. Permit:
Name: CARL'S JR #668
Address: 4555 JURUPA AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0012472
Owner: CKE RESTAURANTS INC
Permit Number: PT0021833
Permit Category: BULK CO2 AT RETAIL FOOD FACILITIES
Facility Status: INACTIVE
Expiration Date: 05/31/2010

C36 **AUTO CHARGERS** **CERS HAZ WASTE** **S105697866**
WSW **4525 E JURUPA** **CERS TANKS** **N/A**
< 1/8 **ONTARIO, CA 91762** **San Bern. Co. Permit**
0.069 mi. **CERS**
363 ft. **Site 3 of 10 in cluster C**

Relative:
Lower

Actual:
911 ft.

CERS HAZ WASTE:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Site ID: 9535
CERS ID: 10035655
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Site ID: 9535
CERS ID: 10035655
CERS Description: Underground Storage Tank

San Bern. Co. Permit:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0008212
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0013566
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2020

AUTO CHARGERS (Continued) **S105697866**

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010500
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010501
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010502
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2020

Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Region: SAN BERNARDINO
Facility ID: FA0001094
Owner: MICHAEL AMINPOUR / JACQUES MASSACHI
Permit Number: PT0010503
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2020

CERS:
Name: AUTO CHARGERS
Address: 4525 E JURUPA
City,State,Zip: ONTARIO, CA 91762
Site ID: 9535
CERS ID: 10035655
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-24-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

AUTO CHARGERS (Continued) **S105697866**

Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/22/2016. CERS SUBMITTAL WAS MISSING HAZARDOUS WASTE INVENTORY LISTING. COMPLIANCE REQUIREMENT: ADD INVENTORY ITEM HAZARDOUS WASTE INCIDENTAL TO UST TO INVENTORY. SPECIFY THE SPECIFIC WASTE STREAM, INCLUDING WASTE ABSORBENT HAZARDOUS WASTE SOLIDS AND HAZARDOUS WASTE LIQUID CONTAMINATED WITH FUEL. SUBMIT SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. 4/10/16 INVENTORY UPDATED IN CERS, VIOLATION CORRECTED. PS
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 04-22-2014
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 10/15/2014. SECONDARY CONTAINMENT FAILURES FOUND AT THE FOLLOWING LOCATIONS: 1.) 87 SLAVE STP 2.) 87 MASTER STP 3.) 91 STP 4.) 87 SLAVE FILL 5.) 87 MASTER FILL REQUIREMENT: IMMEDIATELY TROUBLESHOOT SOURCE OF FAILURE(S) FOR ALL LISTED COMPONENTS. WITHIN 45 DAYS, PROVIDE THIS DEPARTMENT WITH A COMPLETE SCOPE OF WORK/WORK PLAN TO ADDRESS ALL NECESSARY REPAIRS. OBTAIN A UST MODIFICATION PERMIT (AS APPLICABLE). WORK IS NOT AUTHORIZED UNTIL PLANS ARE RECEIVED, REVIEWED AND APPROVED BY A REPRESENTATIVE OF THIS DEPARTMENT.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 04-22-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 11/07/2014. SECONDARY CONTAINMENT FAILURES DISCOVERED DURING TESTING PERFORMED ON 4/22/14. THE SYSTEM DOES NOT CURRENTLY MEET DESIGN AND CONSTRUCTION STANDARDS. SEE VIOLATION #340 FOR COMPLIANCE REQUIREMENTS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General

AUTO CHARGERS (Continued) **S105697866**

Violation Notes: Returned to compliance on 11/07/2014. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) UPLOAD CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes: Returned to compliance on 03/23/2016. OBSERVATION: The light bulb in the external over fill alarm failed when tested. COMPLIANCE MET ON SITE: Technician replaced and re-tested alarm- passed
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 03/22/2018. 03/22/18: CLOSE OUT VIOLATION PER E.GRIMES-PREYES OBSERVATION: THE 323 SENSOR LOCATED WITHIN THE 87 SIPHON STP SUMP FAILED TO DETECT LIQUID WHEN TESTED. THE TECHNICIAN WAS ALLOWED TO SWITCH THE SENSOR WITH THE OPERABLE SENSOR LOCATED IN THE SIPHON FILL SUMP. THE FILL SUMP NOW CONTAINS THE 323 THE REQUIRES REPLACEMENT. REQUIREMENT: WITHIN 10 DAYS, REPAIR OR REPLACE THE FAILED SENSOR USING LIKE-FOR-LIKE EQUIPMENT. UPON COMPLETION, SUBMIT A COPY OF THE WORK ORDER/RECEIPT DOCUMENTING THE REPAIR AND RETEST WITH THE SIGNED CERTIFICATE OF COMPLIANCE TO JKOOYMAN@SBCFIRE.ORG TO CLEAR THE VIOLATION. NO PERMIT REQUIRED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of

AUTO CHARGERS (Continued) **S105697866**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 11/07/2014. UPLOAD CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-27-2014
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/07/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) UPLOAD TO CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-22-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/27/2018. OBSERVATION: THE SITE MAP DOES NOT INDICATE THE HAZARDOUS WASTE STORAGE AREA OR THE LOCATIONS OF THE STORM DRAINS ON THE PROPERTY. CORRECTIVE ACTION: UPDATE THE INFORMATION IN CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-24-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/25/2016. CERTIFICATE OF FINANCIAL RESPONSIBILITY (CFR) DOCUMENT ON CERS WAS INCOMPLETE. DOCUMENT WAS MISSING WITNESS/NOTARY SIGNATURE. COMPLIANCE REQUIREMENT: RESUBMIT COMPLETE CFR STATEMENT TO CERS WITHIN 30 DAYS. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. CERS UPDATED 3/23/15 UPDATED CFR PS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-23-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General

AUTO CHARGERS (Continued) **S105697866**

Violation Notes:	Returned to compliance on 04/11/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) OBSERVATION: Facility's EPA ID Number is in-active. COMPLIANCE REQUIREMENT: Re-activate EPA id number. Form left on site. EPA ID NUMBER REACTIVATED PS 4/11/16
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-22-2018
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Returned to compliance on 05/27/2018. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC 25286(a)) OBSERVATION: OUR DEPARTMENT HAS DETERMINE THE INSTALL DATES FOR THE TANKS IS 2/2/1996. THE INCORRECT INSTALL DATE IS LISTED IN CERS. CORRECTIVE ACTION: UPDATE APPLICABLE INFORMATION IN CERS
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-22-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: THE EPA ID NUMBER, CAL000341666, WAS FOUND TO BE INACTIVE SINCE 6/30/2015. FACILITIES STORING HAZARDOUS WASTE MUST MAINTAIN AN ACTIVE EPA ID NUMBER AND IT IS REQUIRED FOR HAULERS TO LEGALLY HAUL THE FACILITIES WASTE. CORRECTIVE ACTION: OBTAIN AN ACTIVE EPA ID AND PROVIDE PROOF TO OUR DEPARTMENT. SCHEDULE A HAZARDOUS WASTE PICKUP FROM AN APPROVED HAULER AND PROVIDE A COPY OF THE MANIFEST TO OUR DEPARTMENT. THESE ACTIONS MUST BE COMPLETED BY THE SET COMPLIANCE DATE OF 4/21/2018. CORRECTIVE ACTION
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	9535
Site Name:	AUTO CHARGERS
Violation Date:	03-23-2017
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 03/23/2017. OBSERVATION: ALL SECONDARY PIPING TEST BOOTS WERE AFFIXED AND DID NOT ALLOW THE SYSTEM TO DRAIN BACK TO THE LOW POINT IN THE EVENT OF A RELEASE. REMINDER: ALL TEST BOOTS ARE TO BE PULLED OFF OF THE SECONDARY PIPING DURING ROUTINE OPERATIONS; THEY ARE ONLY TO BE ATTACHED DURING SB989 TESTING (THE

AUTO CHARGERS (Continued) **S105697866**

SYSTEM MUST REMAIN "OPEN"). REQUIREMENT: THE TECHNICIAN REMOVED THE BOOTS FROM THE SECONDARY PIPING AT ALL NOTED LOCATIONS DURING THE INSPECTION. VIOLATION CORRECTED.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-24-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 03/23/2016. DO REPORT FOR DECEMBER 2014 AND NOVEMBER 2014 DID NOT LIST SENSOR ALARMS AND CORRECTIVE ACTION. COMPLIANCE REQUIREMENT: SUBMIT CAUSE AND CORRECTIVE ACTIONS FOR ALARMS LISTED FOR 11/24/14, 11/23/14 AND 11/9/14. SUBMIT APPLICABLE WORK ORDERS FOR THESE ALARMS IF REPAIRS WERE PERFORMED. SUBMIT REQUIRED DOCUMENTATION WITH SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS. DO INSPECTION REPORTS WERE IN COMPLIANCE PER INSPECTION CONDUCTED 3/23/16. PS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-27-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 11/07/2014. UPLOAD TO CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 03/22/2018. 03/22/18: CLOSE OUT VIOLATION

AUTO CHARGERS (Continued) **S105697866**

PER E. GRIMES-PREYES OBSERVATION: THE 87 SIPHON OVERSPILL BUCKET FAILED TO MAINTAIN LIQUID WHEN TESTED. REQUIREMENT: WITHIN 10 DAYS, REPAIR OR REPLACE THE FAILED BUCKET WITH LIKE-FOR-LIKE EQUIPMENT. UPON COMPLETION, SUBMIT A COPY OF THE WORK ORDER DOCUMENTING THE REPAIR AND RETEST WITH A COPY OF THE SIGNED CERTIFICATE OF COMPLIANCE TO JKOOYMAN@SBCFIRE.ORG TO CLEAR THE VIOLATION. FAILURE TO SUBMIT THE REQUIRED DOCUMENTATION WILL REQUIRE A SCHEDULED WITNESSED RETEST.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-23-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 03/23/2017. OBSERVATION: EACH OF THE FOUR FILL SUMPS CONTAINED STANDING LIQUID AT THE TIME OF INSPECTION. REQUIREMENT: THE TECHNICIAN REMOVED AND PROPERLY CONTAINERIZED THE LIQUID DURING THE INSPECTION. VIOLATION CORRECTED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: OBSERVATION: THE 91, 87 MAIN AND 87 AUXILLARY FILL SUMPS HAD WATER INSIDE. THE AMOUNT WAS NOT ENOUGH TO TRIGGER THE ALARMS. HOWEVER, THE SAME ISSUE WAS NOTED ON THE LAST MONITORING CERTIFICATION REPORT FOR ALL FILL SUMPS. THE TESTING COMPANY REMOVED THE WATER. CORRECTIVE ACTION: EVEN THOUGH WATER WAS REMOVED, THERE APPEARS TO BE AN ISSUE WITH WATER INTRUSION. THERE WERE NO VISIBLE ISSUES WITH GASKETS OR BOLTS. THE CURRENT MATS BEING USED ARE NOT INTENDED TO KEEP WATER FROM ENTERING, THEY ARE BASIC FLOOR MATS. THERE ARE SPECIAL THICK RUBBER MATS THAT ARE MADE FOR TANK TOPS AND WILL ASSIST IN PREVENTING EASY WATER INTRUSION. INVESTIGATE THIS OPTION AND OTHERS IN ORDER TO RESOLVE THIS MATTER. INFORM OUR DEPARTMENT OF YOUR ROUTE BY THE COMPLIANCE DATE SET.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Violation Date: 03-22-2018
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to install a line leak detector (LLD).
Violation Notes: Returned to compliance on 04/25/2018. OBSERVATION: THE PLLD FOR THE 87

AUTO CHARGERS (Continued) **S105697866**

MAIN TANK FAILED INITIAL TESTING. UNABLE TO REPAIR ONSITE. CORRECTIVE ACTION: HAVE MAINTENANCE COMPANY COME AND TROUBLESHOOT ISSUE. RETEST THE PLLD AND PROVIDE RESULTS TO OUR DEPARTMENT.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (4 TANKS) W/PEYMAN NASIBI
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS HANDLER UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Witnessed the OPE inspection.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2018
Violations Found: Yes

AUTO CHARGERS (Continued) **S105697866**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: AUTO CHARGERS (AM/PM)- UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: AUTO CHARGERS (AM/PM)- UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: AUTO CHARGERS (AM/PM)-UST WASTE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mont Cert - With shane barbo
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: WASTE INCIDENTAL TO UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection. Inspection was conducted during the annual monitoring

AUTO CHARGERS (Continued) **S105697866**

certification testing.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MONITORING CERTIFICATION UNWITNESSED INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: UST FIELD INSPECTION-TRIENNIAL SECONDARY CONTAINMENT TESTING (FAILURES OBSERVED)W/ PEYMAN NASIBI.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department

AUTO CHARGERS (Continued) **S105697866**

Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-24-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 03-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 9535
Site Name: AUTO CHARGERS
Site Address: 4525 E JURUPA
Site City: ONTARIO
Site Zip: 91762
Enf Action Date: 04-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation

AUTO CHARGERS (Continued) **S105697866**

Entity Name: ARCO #5965
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: PRIMO LAND LLC
Entity Title: Not reported
Affiliation Address: 6100 E. WASHINGTON BLVD
Affiliation City: COMMERCE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90040
Affiliation Phone: (310) 877-7024

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: PEYMAN NASIBI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL AMINPOUR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-7946

Affiliation Type Desc: UST Tank Operator
Entity Name: AUTO CHARGERS // PRIMO LAND LLC /
Entity Title: Not reported
Affiliation Address: 4525 JURUPA ST.
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91762

AUTO CHARGERS (Continued) **S105697866**

Affiliation Phone:	(909) 390-7946
Affiliation Type Desc:	Operator
Entity Name:	AUTOCHARGERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-7946
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	PRIMO LAND LLC
Entity Title:	Not reported
Affiliation Address:	6100 E. WASHINGTON BLVD
Affiliation City:	COMMERCE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90040
Affiliation Phone:	(310) 877-7024
Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHAEL AMINPOUR
Entity Title:	Not reported
Affiliation Address:	4525 E JURUPA
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91762
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4525 EAST JURUPA
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91762
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	MICHAEL AMINPOUR
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MICHAEL AMINPOUR / JACQUES MASSACHI
Entity Title:	Not reported
Affiliation Address:	6100 E WASHINGTON BLVD
Affiliation City:	COMMERCE

AUTO CHARGERS (Continued) **S105697866**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90040
Affiliation Phone:	(310) 877-7024
Affiliation Type Desc:	Property Owner
Entity Name:	MICHAEL AMINPOUR / JACQUES MASSACHI
Entity Title:	Not reported
Affiliation Address:	6100 E WASHINGTON BLVD
Affiliation City:	COMMERCE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90040
Affiliation Phone:	(310) 877-7024

C37 **AUTO CHARGERS** **UST** **U004263543**
WSW **4525 E JURUPA** **N/A**
< 1/8 **ONTARIO, CA 91762**
0.069 mi.
365 ft. **Site 4 of 10 in cluster C**

Relative: UST:
Lower

Name:	AUTO CHARGERS
Address:	4525 E JURUPA
City,State,Zip:	ONTARIO, CA 91762
Facility ID:	FA0001094
Permitting Agency:	San Bernardino County Fire Department
Latitude:	34.048347
Longitude:	-117.554528

Actual:
911 ft.

C38 **ARCO SERVICE STN #5965** **UST** **U003938212**
WSW **4525 JURUPA ST** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.072 mi.
381 ft. **Site 5 of 10 in cluster C**

Relative: UST:
Lower

Name:	ARCO SERVICE STN #5965
Address:	4525 JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	96039135
Permitting Agency:	SAN BERNARDINO COUNTY
Latitude:	34.0501705
Longitude:	-117.553015

Actual:
911 ft.

C39 **AUTO CHARGERS INC** **HAZNET** **S113155666**
WSW **4525 JURUPA ST** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.072 mi.
381 ft. **Site 6 of 10 in cluster C**

Relative:
Lower

Actual:
911 ft.

HAZNET:

Name:	AUTO CHARGERS INC
Address:	4525 JURUPA ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612214
Contact:	MICHAEL AMINPOUR
Telephone:	9093907946
Mailing Name:	Not reported
Mailing Address:	6100 E WASHINGTON BLVD
Year:	2011
Gepaid:	CAL000341666
TSD EPA ID:	CAD028409019
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.06335
Year:	2010
Gepaid:	CAL000341666
TSD EPA ID:	CAT080013352
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.99

Additional Info:

Year:	2010
Gen EPA ID:	CAL000341666
Shipment Date:	20100824
Creation Date:	11/3/2010 18:30:17
Receipt Date:	20100826
Manifest ID:	001353234GBF
Trans EPA ID:	CAD983615501
Trans Name:	PACIFIC OIL COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.99
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AUTO CHARGERS INC (Continued) **S113155666**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000341666
Shipment Date:	20110422
Creation Date:	6/4/2011 18:30:48
Receipt Date:	20110422
Manifest ID:	007366630JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110311
Creation Date:	5/5/2011 18:30:12
Receipt Date:	20110318
Manifest ID:	007366567JJK
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AUTO CHARGERS INC (Continued) **S113155666**

HWTS:

Name:	AUTO CHARGERS INC
Address:	4525 JURUPA ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612214
EPA ID:	CAL000341666
Inactive Date:	06/30/2015
Create Date:	03/26/2009
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	6100 E WASHINGTON BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COMMERCE, CA 900400000
Owner Name:	AUTO CHARGERS INC
Owner Address:	4525 JURUPA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612214
Contact Name:	MICHAEL AMINPOUR
Contact Address:	6100 E WASHINGTON BLVD
Contact Address 2:	Not reported
City,State,Zip:	COMMERCE, CA 900400000

NAICS:

EPA ID:	CAL000341666
Create Date:	2009-03-26 15:32:21
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2009-03-26 15:32:21
Inactive Date:	2015-06-30 00:00:00
Facility Name:	AUTO CHARGERS INC
Facility Address:	4525 JURUPA ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612214

C40 **AUTO CHARGERS INC** **EDR Hist Auto** **1021339716**
WSW **4525 JURUPA ST** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.072 mi.
381 ft. **Site 7 of 10 in cluster C**

Relative: EDR Hist Auto
Lower

Actual:
911 ft.

Year:	Name:	Type:
2007	BP 4525	Gasoline Service Stations, NEC
2008	BP 4525	Gasoline Service Stations, NEC
2008	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2009	AUTO CHARGERS INC	General Automotive Repair Shops
2009	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2010	AUTO CHARGERS INC	General Automotive Repair Shops
2010	BP WEST COAST PRODUCTS LLC	Gasoline Service Stations, NEC
2011	AUTO CHARGERS INC	General Automotive Repair Shops
2012	AUTO CHARGERS INC	General Automotive Repair Shops
2013	AUTO CHARGERS INC	General Automotive Repair Shops
2014	AUTO CHARGERS INC	General Automotive Repair Shops

C41 **ARCO FACILITY NO 05965** **RCRA NonGen / NLR** **1004677997**
WSW **4525 E JURUPA AVE** **FINDS** **CAR000103812**
< 1/8 **ONTARIO, CA 91761** **ECHO**
0.076 mi.
400 ft. **Site 8 of 10 in cluster C**

Relative:
Lower

Actual:
910 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-08-26 00:00:00.0
Facility name:	ARCO FACILITY NO 05965
Facility address:	4525 E JURUPA ONTARIO, CA 91761
EPA ID:	CAR000103812
Mailing address:	25971 TOWNE CENTRE DR FOOTHILL RANCH, CA 92610
Contact:	JACKIE DOUGHERTY
Contact address:	25971 TOWNE CENTRE DR FOOTHILL RANCH, CA 92610
Contact country:	US
Contact telephone:	949-460-5200
Contact email:	JACKIE@BELSHIRE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	B P WEST COAST PRODUCTS LLC
Owner/operator address:	P O BOX 6038 ARTESIA, CA 90702
Owner/operator country:	Not reported
Owner/operator telephone:	714-690-2425
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2002-06-21 00:00:00.0
Site name:	ARCO FACILITY NO 05965

ARCO FACILITY NO 05965 (Continued) **1004677997**

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012191163

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004677997
Registry ID: 110012191163
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012191163

C42 **BP WEST COAST PRODUCTS LLC 5965** **HAZNET S113176147**
WSW **4525 E JURUPA AVE** **HWTS N/A**
< 1/8 **ONTARIO, CA 91761**
0.076 mi.
400 ft. **Site 9 of 10 in cluster C**

Relative: **Lower**
Actual: **910 ft.**

HAZNET:
Name: BP WEST COAST PRODUCTS LLC 5965
Address: 4525 E JURUPA AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
Contact: WASTE SPECIALIST
Telephone: 5035246191
Mailing Name: Not reported
Mailing Address: PO BOX 80249

Year: 2009
Gepaid: CAR000103812

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03
Year:	2008
Gepaid:	CAR000103812
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1475
Year:	2008
Gepaid:	CAR000103812
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.693
Year:	2007
Gepaid:	CAR000103812
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	5.25
Year:	2007
Gepaid:	CAR000103812
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.063
Year:	2007
Gepaid:	CAR000103812
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2225
Year:	2006
Gepaid:	CAR000103812
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19
Year:	2006
Gepaid:	CAR000103812
TSD EPA ID:	CAD008302903

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.1

Year: 2006
Gepaid: CAR000103812
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.357

Year: 2006
Gepaid: CAR000103812
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.189

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2004
Gen EPA ID: CAR000103812

Shipment Date: 20041227
Creation Date: 3/17/2005 18:34:39
Receipt Date: 20041229
Manifest ID: 24193924
Trans EPA ID: CAD983584681
Trans Name: BELSHIRE ENVIRONMENTAL SVCS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: EXEM
Disposal Method: R01 - Recycler
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041026
Creation Date: 1/20/2005 18:31:32
Receipt Date: 20041101
Manifest ID: 24098781
Trans EPA ID: CAD983584681
Trans Name: BELSHIRE ENVIRONMENTAL SERVICES INC

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	EXEM
Disposal Method:	R01 - Recycler
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041026
Creation Date:	12/30/2004 18:31:10
Receipt Date:	Not reported
Manifest ID:	24098557
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SVS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	513 - Empty containers less than 30 gallons
RCRA Code:	U075
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041018
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041020
Manifest ID:	24092797
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	EXEM
Disposal Method:	R01 - Recycler

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041018
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041020
Manifest ID:	24092992
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040406
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040412
Manifest ID:	23615256
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Shipment Date:	20040114
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040115
Manifest ID:	23375281
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040114
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040121
Manifest ID:	23375285
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAR000103812

Shipment Date:	20020918
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20020920
Manifest ID:	22246846
Trans EPA ID:	CAD983584681

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020918
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020927
Manifest ID:	22246857
Trans EPA ID:	CAD983584681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020404
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020405
Manifest ID:	21300423
Trans EPA ID:	CAD082699562
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000103812
Shipment Date:	20061227
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20070102
Manifest ID:	000751878FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061227
Creation Date:	4/19/2007 18:32:02
Receipt Date:	20061229
Manifest ID:	000751881FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.021
Waste Quantity:	5

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060912
Creation Date:	3/30/2007 13:31:35
Receipt Date:	20060918
Manifest ID:	000094052FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060912
Creation Date:	4/19/2007 18:30:28
Receipt Date:	20060920
Manifest ID:	000092209FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Shipment Date:	20060320
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060322
Manifest ID:	25184510
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060320
Creation Date:	7/27/2006 18:30:34
Receipt Date:	20060327
Manifest ID:	25184508
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060320
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060322
Manifest ID:	25184510
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000103812
Shipment Date:	20071119
Creation Date:	2/29/2008 18:30:31
Receipt Date:	20071126
Manifest ID:	000785279FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070924
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20070927
Manifest ID:	000781676FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070718
Creation Date:	11/5/2007 18:30:06
Receipt Date:	20070723
Manifest ID:	000784941FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070522
Creation Date:	10/18/2007 18:30:17
Receipt Date:	20070523
Manifest ID:	000770769FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	2.079
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070416
Creation Date:	8/23/2007 18:30:34
Receipt Date:	20070423
Manifest ID:	000768324FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070416
Creation Date:	8/28/2007 18:30:20
Receipt Date:	20070423
Manifest ID:	000768325FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070226
Creation Date:	8/19/2007 18:30:27

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Receipt Date:	20070302
Manifest ID:	000768699FLE
Trans EPA ID:	CAR000165175
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	2.94
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000103812

Shipment Date:	20090209
Creation Date:	4/3/2009 18:30:27
Receipt Date:	20090216
Manifest ID:	002165477FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000103812

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Shipment Date:	20081205
Creation Date:	2/4/2009 18:30:27
Receipt Date:	20081212
Manifest ID:	002155646FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO & SONS TRUCKING
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081205
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081215
Manifest ID:	002155609FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081013
Creation Date:	11/18/2008 18:30:17
Receipt Date:	20081020
Manifest ID:	002156593FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081013
Creation Date:	12/10/2008 18:30:08
Receipt Date:	20081015
Manifest ID:	002156594FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080602
Creation Date:	8/4/2008 18:30:35
Receipt Date:	20080609
Manifest ID:	000822319FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080417
Creation Date:	6/25/2008 18:30:15
Receipt Date:	20080422
Manifest ID:	000809839FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO&SONS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080417
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20080421
Manifest ID:	000809838FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000103812
Shipment Date:	20031015
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031016
Manifest ID:	22797238
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031015
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20031017
Manifest ID:	22797239
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030224

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Creation Date:	5/9/2007 18:30:14
Receipt Date:	20030225
Manifest ID:	22363095
Trans EPA ID:	CAD983584681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030224
Creation Date:	5/19/2003 18:32:02
Receipt Date:	20030306
Manifest ID:	22363099
Trans EPA ID:	CAD983584681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000103812

Shipment Date:	20050818
Creation Date:	10/28/2005 18:30:54
Receipt Date:	20050822
Manifest ID:	24472798
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050414
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050418
Manifest ID:	24323145
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050414
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050418
Manifest ID:	24323145
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050414
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050418
Manifest ID:	24323131
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	EXEM
Disposal Method:	R01 - Recycler
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050414
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050418
Manifest ID:	24323142
Trans EPA ID:	CAD983584681
Trans Name:	BELSHIRE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	EXEM
Disposal Method:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BP WEST COAST PRODUCTS LLC 5965 (Continued) **S113176147**

HWTS:

Name:	BP WEST COAST PRODUCTS LLC 5965
Address:	4525 E JURUPA AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000103812
Inactive Date:	06/30/2009
Create Date:	03/04/2003
Last Act Date:	10/21/2010
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RCHO STA MARG, CA 926880000
Owner Name:	BP WEST COAST PRODUCTS LLC
Owner Address:	PO BOX 6038
Owner Address 2:	Not reported
Owner City,State,Zip:	ARTESIA, CA 907020000
Contact Name:	WASTE SPECIALIST
Contact Address:	PO BOX 6038
Contact Address 2:	Not reported
City,State,Zip:	ARTESIA, CA 907020000

NAICS:

EPA ID:	CAR000103812
Create Date:	2006-11-27 18:30:15
NAICS Code:	44711
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2003-03-04 14:25:35
Inactive Date:	2009-06-30 00:00:00
Facility Name:	BP WEST COAST PRODUCTS LLC 5965
Facility Address:	4525 E JURUPA AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

C43 **PRESTIGE STATION INC 5965** **HAZNET** **S113098232**
SW **4524 E JURUPA** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.079 mi.
415 ft. **Site 10 of 10 in cluster C**

Relative:
Lower

Actual:
909 ft.

HAZNET:

Name:	PRESTIGE STATION INC 5965
Address:	4524 E JURUPA
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	CARLOS RODRIGUEZ
Telephone:	7146705402
Mailing Name:	Not reported
Mailing Address:	PO BOX 6038
Year:	2001
Gepaid:	CAL000187795
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids

PRESTIGE STATION INC 5965 (Continued) **S113098232**

Disposal Method:	H01 - Transfer Station
Tons:	0.225

Additional Info:

Year:	2001
Gen EPA ID:	CAL000187795
Shipment Date:	20010925
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011003
Manifest ID:	21041641
Trans EPA ID:	CAD983584681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PRESTIGE STATION INC 5965
Address:	4524 E JURUPA
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000187795
Inactive Date:	06/30/2002
Create Date:	10/02/1997
Last Act Date:	03/17/2003
Mailing Name:	CARLOS RODRIGUEZ
Mailing Address:	PO BOX 6038
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ARTESIA, CA 907026038
Owner Name:	PRESTIGE STATION INC
Owner Address:	PO BOX 5077
Owner Address 2:	Not reported
Owner City,State,Zip:	BUENA PARK, CA 906230000
Contact Name:	CARLOS RODRIGUEZ
Contact Address:	PO BOX 6038
Contact Address 2:	Not reported
City,State,Zip:	ARTESIA, CA 907026038

E44 **ARROW ELECTRONICS** **San Bern. Co. Permit** **S106446733**
NW **1251 S ROCKEFELLER** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.107 mi.
565 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
923 ft.

San Bern. Co. Permit:

Name:	ARROW ELECTRONICS
Address:	1251 S ROCKEFELLER
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0008449
Owner:	ARROW ELECTRONICS
Permit Number:	PT0014741
Permit Category:	HAZMAT HANDLER 11-25 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	05/31/2010

E45 **ARROW ELECTRONICS** **HAZNET** **S113123917**
NW **1251 S ROCKEFELLER AVE** **HWTS** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.107 mi.
565 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
923 ft.

HAZNET:

Name:	ARROW ELECTRONICS
Address:	1251 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612238
Contact:	ANDREW BERNIAK
Telephone:	9094723600
Mailing Name:	Not reported
Mailing Address:	665 MAESTRO DR
Year:	2010
Gepaid:	CAL000263883
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	5.78
Year:	2004
Gepaid:	CAL000263883
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.363

Additional Info:

Year:	2010
Gen EPA ID:	CAL000263883
Shipment Date:	20101109
Creation Date:	1/3/2011 18:31:25
Receipt Date:	20101109
Manifest ID:	007824224JJK
Trans EPA ID:	CAD982413262

ARROW ELECTRONICS (Continued) **S113123917**

Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.78
Waste Quantity:	1700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000263883
Shipment Date:	20040524
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040528
Manifest ID:	22015136
Trans EPA ID:	CAR000019943
Trans Name:	K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ARROW ELECTRONICS
Address:	1251 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612238
EPA ID:	CAL000263883
Inactive Date:	06/30/2010
Create Date:	12/18/2002

ARROW ELECTRONICS (Continued) **S113123917**

Last Act Date:	10/26/2011
Mailing Name:	Not reported
Mailing Address:	665 MAESTRO DR
Mailing Address 2:	STE 100
Mailing City,State,Zip:	RENO, NV 89511
Owner Name:	ARROW ELECTRONICS INC
Owner Address:	1251 S ROCKEFELLER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612238
Contact Name:	ANDREW BERNIAK
Contact Address:	1251 S ROCKEFELLER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000263883
Create Date:	2002-12-18 13:40:30
NAICS Code:	339999
NAICS Description:	All Other Miscellaneous Manufacturing
Issued EPA ID Date:	2002-12-18 13:40:30
Inactive Date:	2010-06-30 00:00:00
Facility Name:	ARROW ELECTRONICS
Facility Address:	1251 S ROCKEFELLER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612238

F46 **SCANDIA RECREATION CENTER INC** **RCRA NonGen / NLR** **1024802653**
NNE **1155 S WANAMAKER AVE** **CAL000248571**
< 1/8 **ONTARIO, CA 91761**
0.113 mi.
597 ft. **Site 1 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-03-25 00:00:00.0
Facility name:	SCANDIA RECREATION CENTER INC
Facility address:	1155 S WANAMAKER AVE ONTARIO, CA 91761-7839
EPA ID:	CAL000248571
Contact:	SCOTT CHRISTENSEN
Contact address:	10382 MONTEREY PINE LN YUCAIPA, CA 92399
Contact country:	Not reported
Contact telephone:	909-380-4489
Contact email:	SCOTT92399@HOTMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCANDIA RECREATION CENTERS INC
Owner/operator address:	1155 S WANAMAKER AVE ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-380-4489

SCANDIA RECREATION CENTER INC (Continued) **1024802653**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SCOTT CHRISTENSEN
Owner/operator address:	10382 MONTEREY PINE LN YUCAIPA, CA 92399
Owner/operator country:	Not reported
Owner/operator telephone:	909-380-4489
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

F47 **SCANDIA** **HWTS** **S124731791**
NNE **1155 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.113 mi.
597 ft. **Site 2 of 9 in cluster F**

Relative: **Higher**
Actual: **927 ft.**

HWTS:

Name:	SCANDIA
Address:	1155 WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC003014308
Inactive Date:	08/08/2019
Create Date:	05/09/2019
Last Act Date:	08/09/2019
Mailing Name:	Not reported
Mailing Address:	11201 SANTA FE AVE
Mailing Address 2:	Not reported

SCANDIA (Continued) **S124731791**

Mailing City,State,Zip:	LYNWOOD, CA 90262
Owner Name:	BRIDGE DEVELOPMENT PARTNERS
Owner Address:	1600 E FRANKLIN AVE STE D
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 90245
Contact Name:	BRANT
Contact Address:	11201 SANTA FE AVE
Contact Address 2:	Not reported
City,State,Zip:	LYNWOOD, CA 90262

F48 **SCANDIA RECREATION CENTER** **San Bern. Co. Permit** **S104769963**
NNE **1155 WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.113 mi.
597 ft. **Site 3 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

San Bern. Co. Permit:

Name:	SCANDIA RECREATION CENTER
Address:	1155 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0006032
Owner:	LARSON, TY
Permit Number:	PT0006573
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2020

Name:	SCANDIA RECREATION CENTER
Address:	1155 WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0006032
Owner:	LARSON, TY
Permit Number:	PT0015958
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2020

F49 **RCRA NonGen / NLR** **1025834725**
NNE **1155 WANAMAKER AVE** **CAC003014308**
< 1/8 **ONTARIO, CA 91761**
0.113 mi.
597 ft. **Site 4 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-05-09 00:00:00.0
Facility name:	Not reported
Facility address:	1155 WANAMAKER AVE ONTARIO, CA 91761
EPA ID:	CAC003014308
Mailing address:	11201 SANTA FE AVE LYNWOOD, CA 90262
Contact:	BRANT BEJJANI
Contact address:	11201 SANTA FE AVE LYNWOOD, CA 90262

(Continued) **1025834725**

Contact country: Not reported
Contact telephone: 310-537-6142
Contact email: BRANT@BHLINDUSTRIES.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BRIDGE DEVELOPMENT PARTNERS
Owner/operator address: 1600 E FRANKLIN AVE STE D
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 213-267-0668
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRANT BEJJANI
Owner/operator address: 11201 SANTA FE AVE
LYNWOOD, CA 90262
Owner/operator country: Not reported
Owner/operator telephone: 310-537-6142
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

F50
NNE
< 1/8
0.113 mi.
597 ft.

SCANDIA RECREATION CENTER INC
1155 S WANAMAKER AVE
ONTARIO, CA 91761

Site 5 of 9 in cluster F

HAZNET **S113118145**
HWTS **N/A**

Relative:
Higher

Actual:
927 ft.

HAZNET:

Name:	SCANDIA RECREATION CENTER INC
Address:	1155 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917617839
Contact:	SCOTT CHRISTENSEN
Telephone:	9093804489
Mailing Name:	Not reported
Mailing Address:	1155 S WANAMAKER AVE
Year:	2012
Gepaid:	CAL000248571
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.56295
Year:	2002
Gepaid:	CAL000248571
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.22935

Additional Info:

Year:	2002
Gen EPA ID:	CAL000248571
Shipment Date:	20020711
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020722
Manifest ID:	21663126
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SCANDIA RECREATION CENTER INC (Continued) **S113118145**

Additional Info:

Year:	2012
Gen EPA ID:	CAL000248571
Shipment Date:	20120106
Creation Date:	3/27/2012 20:30:43
Receipt Date:	20120118
Manifest ID:	008999337JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.56295
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SCANDIA RECREATION CENTER INC
Address:	1155 S WANAMAKER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917617839
EPA ID:	CAL000248571
Inactive Date:	Not reported
Create Date:	03/25/2002
Last Act Date:	08/14/2019
Mailing Name:	Not reported
Mailing Address:	4607 WARDMAN BULLOCK RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO CUCAMONGA, CA 917390000
Owner Name:	SCANDIA RECREATION CENTERS INC
Owner Address:	4607 WARDMAN BULLOCK
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO CUCAMONGA, CA 917390000
Contact Name:	SCOTT CHRISTENSEN
Contact Address:	10382 MONTEREY PINE LN
Contact Address 2:	Not reported
City,State,Zip:	YUCAIPA, CA 92399

NAICS:

EPA ID:	CAL000248571
Create Date:	2002-03-25 09:03:29
NAICS Code:	71311
NAICS Description:	Amusement and Theme Parks
Issued EPA ID Date:	2002-03-25 09:03:29

SCANDIA RECREATION CENTER INC (Continued) **S113118145**

Inactive Date:	Not reported
Facility Name:	SCANDIA RECREATION CENTER INC
Facility Address:	1155 S WANAMAKER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917617839

F51 **DSM NUTRITIONAL PRODUCTS LLC** **RCRA NonGen / NLR** **1024858906**
NNE **1100 S WANAMAKER AVE** **CAL000425561**
< 1/8 **ONTARIO, CA 91751**
0.114 mi.
604 ft. **Site 6 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

RCRA NonGen / NLR:

Date form received by agency:	2017-03-10 00:00:00.0
Facility name:	DSM NUTRITIONAL PRODUCTS LLC
Facility address:	1100 S WANAMAKER AVE ONTARIO, CA 91751
EPA ID:	CAL000425561
Contact:	DEBBE LAMB
Contact address:	1100 S WANAMAKER AVE ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-390-5443
Contact email:	DEBBE.LAMB@DSM.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DEBBE LAMB
Owner/operator address:	1100 S WANAMAKER AVE ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-390-5443
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	JOHN TERRACCIANO
Owner/operator address:	45 WATERVIEW BLVD PARSIPPANY, NJ 07054
Owner/operator country:	Not reported
Owner/operator telephone:	973-257-8231
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

DSM NUTRITIONAL PRODUCTS LLC (Continued) **1024858906**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

F52 **FORTITECH INC** **HWTS** **S124878818**
NNE **1100 S WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91761**
0.114 mi.
604 ft. **Site 7 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

HWTS:
Name: FORTITECH INC
Address: 1100 S WANAMAKER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917618148
EPA ID: CAL000347599
Inactive Date: 06/30/2013
Create Date: 10/29/2009
Last Act Date: 10/15/2013
Mailing Name: Not reported
Mailing Address: 2105 TECHNOLOGY DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SCHENECTADY, NY 123080000
Owner Name: FORTITECH INC
Owner Address: 2105 TECHNOLOGY DR
Owner Address 2: Not reported
Owner City,State,Zip: SCHENECTADY, NY 123081143
Contact Name: DEBBE LAMB/OPERATIONS MANAGER
Contact Address: 1100 S WANAMAKER AVE
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917618148

NAICS:
EPA ID: CAL000347599
Create Date: 2009-10-29 16:12:48
NAICS Code: 325411
NAICS Description: Medicinal and Botanical Manufacturing
Issued EPA ID Date: 2009-10-29 16:12:47
Inactive Date: 2013-06-30 00:00:00
Facility Name: FORTITECH INC
Facility Address: 1100 S WANAMAKER AVE
Facility Address 2: Not reported

FORTITECH INC (Continued) **S124878818**

Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917618148

EPA ID: CAL000347599
Create Date: 2011-10-26 15:19:37
NAICS Code: 339999
NAICS Description: All Other Miscellaneous Manufacturing
Issued EPA ID Date: 2009-10-29 16:12:47
Inactive Date: 2013-06-30 00:00:00
Facility Name: FORTITECH INC
Facility Address: 1100 S WANAMAKER AVE
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917618148

F53 **DSM NUTRITIONAL PRODUCTS LLC** **HWTS** **S124915057**
NNE **1100 S WANAMAKER AVE** **N/A**
< 1/8 **ONTARIO, CA 91751**
0.114 mi.
604 ft. **Site 8 of 9 in cluster F**

Relative:
Higher

Actual:
927 ft.

HWTS:
Name: DSM NUTRITIONAL PRODUCTS LLC
Address: 1100 S WANAMAKER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91751
EPA ID: CAL000425561
Inactive Date: Not reported
Create Date: 03/10/2017
Last Act Date: 11/26/2018
Mailing Name: Not reported
Mailing Address: 1100 S WANAMAKER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 91761
Owner Name: JOHN TERRACCIANO
Owner Address: 45 WATERVIEW BLVD
Owner Address 2: Not reported
Owner City,State,Zip: PARSIPPANY, NJ 07054
Contact Name: NEIL OZONUR
Contact Address: 1100 S WANAMAKER AVE
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

NAICS:
EPA ID: CAL000425561
Create Date: 2017-03-10 11:21:51
NAICS Code: 325411
NAICS Description: Medicinal and Botanical Manufacturing
Issued EPA ID Date: 2017-03-10 11:21:51
Inactive Date: Not reported
Facility Name: DSM NUTRITIONAL PRODUCTS LLC
Facility Address: 1100 S WANAMAKER AVE
Facility Address 2: Not reported

DSM NUTRITIONAL PRODUCTS LLC (Continued) **S124915057**

Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 91751

F54 **DSM** **CERS HAZ WASTE** **S117896884**
NNE **1100 S WANAMAKER AVENUE** **NPDES** **N/A**
< 1/8 **ONTARIO, CA 91761** **San Bern. Co. Permit**
0.114 mi. **CIWQS**
604 ft. **Site 9 of 9 in cluster F** **CERS**

Relative: Higher

Actual: 927 ft.

CERS HAZ WASTE:
Name: DSM NUTRITIONAL PRODUCTS
Address: 1100 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 274238
CERS ID: 10619665
CERS Description: Hazardous Waste Generator

NPDES:
Name: DSM
Address: 1100 S WANAMAKER AVENUE
City,State,Zip: ONTARIO, CA 91761
Facility Status: Terminated
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 472057
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36NEC003321
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/21/2017
Termination Date Of Regulatory Measure: 10/23/2019
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 S Wannamaker Avenue
Discharge Name: DSM
Discharge City: Ontario
Discharge State: California
Discharge Zip: 91761
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 472057
Order Number: Not reported

DSM (Continued) **S117896884**

Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/17/2017
Processed Date:	06/21/2017
Status:	Active
Status Date:	06/21/2017
Place Size:	117000
Place Size Unit:	SqFt
Contact:	Kelvin Barry
Contact Title:	SHE Coordinator
Contact Phone:	909-456-1934
Contact Phone Ext:	Not reported
Contact Email:	kelvin.barry@dsm.com
Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Kelvin Barry
Operator Contact Title:	Not reported
Operator Contact Phone:	909-456-1934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kelvin.barry@dsm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

DSM (Continued) **S117896884**

Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Kelvin Barry
Certifier Title:	SHE Cooridnator
Certification Date:	17-MAY-17
Primary Sic:	2833-Medicinal Chemicals and Botanical Products
Secondary Sic:	3999-Manufacturing Industries, NEC
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	472057
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/21/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DSM
Discharge Address:	1100 S Wannamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

DSM (Continued) **S117896884**

Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	DSM
Address:	1100 S WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC003321
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/21/2017

DSM (Continued) **S117896884**

Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	472057
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/17/2017
Processed Date:	06/21/2017
Status:	Active
Status Date:	06/21/2017
Place Size:	117000
Place Size Unit:	SqFt
Contact:	Kelvin Barry
Contact Title:	SHE Coordinator
Contact Phone:	909-456-1934
Contact Phone Ext:	Not reported
Contact Email:	kelvin.barry@dsm.com
Operator Name:	DSM
Operator Address:	1100 S Wannamaker Avenue
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Kelvin Barry
Operator Contact Title:	Not reported
Operator Contact Phone:	909-456-1934
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	kelvin.barry@dsm.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

DSM (Continued) **S117896884**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Kelvin Barry
Certifier Title:	SHE Cooridnator
Certification Date:	17-MAY-17
Primary Sic:	2833-Medicinal Chemicals and Botanical Products
Secondary Sic:	3999-Manufacturing Industries, NEC
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	472057
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003321
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/21/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DSM
Discharge Address:	1100 S Wannamaker Avenue
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported

DSM (Continued) **S117896884**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0015944
Owner:	DSM Nutritional Products
Permit Number:	PT0034580
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2020

DSM (Continued) **S117896884**

Name: DSM NUTRITIONAL PRODUCTS
Address: 1100 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0015944
Owner: DSM Nutritional Products
Permit Number: PT0039290
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2020

CIWQS:

Name:	DSM
Address:	1100 S WANAMAKER AVENUE
City,State,Zip:	ONTARIO, CA 91761
Agency:	DSM
Agency Address:	1100 S Wannamaker Avenue, Ontario, CA 91761
Place/Project Type:	Industrial - Medicinal Chemicals and Botanical Products
SIC/NAICS:	2833(+)
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC003321
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/21/2017
Termination Date:	10/23/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.05262
Longitude:	-117.55097

CERS:

Name:	DSM NUTRITIONAL PRODUCTS
Address:	1100 S WANAMAKER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	274238
CERS ID:	10619665
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	274238
Site Name:	DSM Nutritional Products
Violation Date:	02-04-2019
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: Facility generates hazardous waste from business maintenance activities. Facility has not obtained a current hazardous waste generator permit. CORRECTIVE

DSM (Continued) **S117896884**

ACTION: Submit payment for all required permits upon receipt of the invoice.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 274238
Site Name: DSM Nutritional Products
Violation Date: 12-02-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 01/06/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 274238
Site Name: DSM Nutritional Products
Site Address: 1100 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

DSM (Continued) **S117896884**

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 274238
Facility Name: DSM Nutritional Products
Env Int Type Code: HMBP
Program ID: 10619665
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.052830
Longitude: -117.550450

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: BRYAN LEE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Debbe Lamb
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-5443

Affiliation Type Desc: Technical Contact
Entity Name: Jennifer Enoki
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9518082411

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Company Official

DSM (Continued) **S117896884**

Entity Name: Debbe Lamb
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: DSM Nutritional Products
Entity Title: Not reported
Affiliation Address: 45 Waterview Boulevard
Affiliation City: Parsippany
Affiliation State: NJ
Affiliation Country: United States
Affiliation Zip: 07054
Affiliation Phone: (973) 257-8500

Affiliation Type Desc: Parent Company
Entity Name: DSM HOLDING CO USA INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: DSM Nutritional Products
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Debbe Lamb
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9093905443

Affiliation Type Desc: Environmental Contact
Entity Name: Gustabo Rivera
Entity Title: Not reported
Affiliation Address: 2105 Technology Drive
Affiliation City: Schenectady
Affiliation State: NY
Affiliation Country: Not reported
Affiliation Zip: 12308

DSM (Continued) **S117896884**

Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1100 S Wanamaker Ave
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Debbe Lamb
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: DSM
Address: 1100 S WANAMAKER AVENUE
City,State,Zip: ONTARIO, CA 91761
Site ID: 530815
CERS ID: 846048
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: DSM
Entity Title: Operator
Affiliation Address: 1100 S Wannamaker Avenue
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Name: DSM NUTRITIONAL PRODUCTS
Address: 1100 S WANAMAKER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 274238
CERS ID: 9176WDSMNT11SWA
CERS Description: Toxic Release Inventory

Violations:
Site ID: 274238
Site Name: DSM Nutritional Products
Violation Date: 02-04-2019
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 03/04/2019. OBSERVATION: Facility generates hazardous waste from business maintenance activities. Facility has not

DSM (Continued) **S117896884**

obtained a current hazardous waste generator permit. CORRECTIVE ACTION: Submit payment for all required permits upon receipt of the invoice.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 274238
Site Name: DSM Nutritional Products
Violation Date: 12-02-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 01/06/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New facility inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 274238
Site Name: DSM Nutritional Products
Site Address: 1100 S WANAMAKER AVE
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

DSM (Continued) **S117896884**

Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 274238
Facility Name: DSM Nutritional Products
Env Int Type Code: HMBP
Program ID: 10619665
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.052830
Longitude: -117.550450

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: BRYAN LEE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Debbe Lamb
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 390-5443

Affiliation Type Desc: Technical Contact
Entity Name: Jennifer Enoki
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9518082411

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

DSM (Continued) **S117896884**

Affiliation Type Desc:	Company Official
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	45 Waterview Boulevard
Affiliation City:	Parsippany
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07054
Affiliation Phone:	(973) 257-8500

Affiliation Type Desc:	Parent Company
Entity Name:	DSM HOLDING CO USA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	DSM Nutritional Products
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	Debbe Lamb
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	9093905443

Affiliation Type Desc:	Environmental Contact
Entity Name:	Gustabo Rivera
Entity Title:	Not reported
Affiliation Address:	2105 Technology Drive
Affiliation City:	Schenectady
Affiliation State:	NY
Affiliation Country:	Not reported

DSM (Continued) **S117896884**

Affiliation Zip:	12308
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1100 S Wanamaker Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Debbe Lamb
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G55 **ROMERO MOTORS** **AST** **1000217172**
East **1307 KETTERING LOOP** **RCRA NonGen / NLR** **CAD982522278**
1/8-1/4 **ONTARIO, CA 91761** **FINDS**
0.132 mi. **San Bern. Co. Permit**
699 ft. **Site 1 of 2 in cluster G**

Relative: **Higher**
Actual: **917 ft.**

AST:

Name:	ROMERO MOTORS
Address:	1307 KETTERING LOOP
City/Zip:	ONTARIO,
Certified Unified Program Agencies:	San Bernardino
Owner:	RICHARD J ROMERO
Total Gallons:	1,350
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

ROMERO MOTORS (Continued) **1000217172**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

RCRA NonGen / NLR:
Date form received by agency: 1991-10-22 00:00:00.0
Facility name: ROMERO MOTORS
Site name: ROMERO CORP
Facility address: 1307 KETTERING LOOP
ONTARIO, CA 91761
EPA ID: CAD982522278
Contact: MARSHALL MEYER
Contact address: 1307 KETTERING LOOP
ONTARIO, CA 91761
Contact country: US
Contact telephone: 714-986-5888
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JACK WAASDORP MANAGEMENT
Owner/operator address: 1307 KETTERING LOOP
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-457-2750
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MR RICHARD ROMERO
Owner/operator address: 1307 KETTERING LOOP
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-390-8484
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported

ROMERO MOTORS (Continued) **1000217172**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RICHARD ROMERO
Owner/operator address: 1377 KETTERING LOOP
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 714-986-5888
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1989-06-15 00:00:00.0
Site name: ROMERO MOTORS
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 2002-04-16 00:00:00.0
Date achieved compliance: 2002-05-29 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2002-04-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ROMERO MOTORS (Continued) **1000217172**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2002-04-16 00:00:00.0
Date achieved compliance: 2002-05-29 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 2002-04-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

FINDS:

Registry ID: 110002841159

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

San Bern. Co. Permit:
Name: ROMERO MOTORS
Address: 1307 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0002138
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2020

Name: ROMERO MOTORS
Address: 1307 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0002137
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2020

ROMERO MOTORS (Continued) **1000217172**

Name: ROMERO MOTORS
Address: 1307 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005792
Owner: RICHARD J ROMERO
Permit Number: PT0018771
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 08/31/2010

G56 **ROMERO MOTORS** **CERS HAZ WASTE** **S113017288**
East **1307 KETTERING LOOP** **HAZNET** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.132 mi. **HWTS**
699 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**
Actual: **917 ft.**

CERS HAZ WASTE:
Name: ROMERO MOTORS
Address: 1307 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Site ID: 62724
CERS ID: 10043950
CERS Description: Hazardous Waste Generator

HAZNET:
Name: ROMERO MOTORS
Address: 1307 KETTERING LOOP
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: JACK WAASDORP MANAGEMENT
Telephone: 9094572750
Mailing Name: Not reported
Mailing Address: 1307 KETTERING LOOP

Year: 2017
Gepaid: CAD982522278
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4

Year: 2017
Gepaid: CAD982522278
TSD EPA ID: AZR000003681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.3

Year: 2015
Gepaid: CAD982522278
TSD EPA ID: CAD044429835
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ROMERO MOTORS (Continued) **S113017288**

Tons:	0.05
Year:	2014
Gepaid:	CAD982522278
TSD EPA ID:	CAT000613927
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03
Year:	2013
Gepaid:	CAD982522278
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.025
Year:	2006
Gepaid:	CAD982522278
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	10.86702
Year:	2005
Gepaid:	CAD982522278
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	10.425
Year:	2004
Gepaid:	CAD982522278
TSD EPA ID:	CAT000613927
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.9492
Year:	2003
Gepaid:	CAD982522278
TSD EPA ID:	CAT000613927
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.1
Year:	2003
Gepaid:	CAD982522278
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	11.676

Click this hyperlink while viewing on your computer to access
21 additional CA HAZNET: record(s) in the EDR Site Report.

ROMERO MOTORS (Continued) **S113017288**

Additional Info:

Year:	2017
Gen EPA ID:	CAD982522278
Shipment Date:	20171214
Creation Date:	10/29/2018 18:30:14
Receipt Date:	20180108
Manifest ID:	006333207SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	F002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D040
Additional Code 3:	D039
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171214
Creation Date:	10/29/2018 18:30:14
Receipt Date:	20180108
Manifest ID:	006333207SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/27/2018 18:30:42
Receipt Date:	20171218
Manifest ID:	006333011SKS

ROMERO MOTORS (Continued) **S113017288**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170808
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20170821
Manifest ID:	006129340SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	AZR000003681
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170607
Creation Date:	6/13/2018 18:30:55
Receipt Date:	20170622
Manifest ID:	006018452SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

ROMERO MOTORS (Continued) **S113017288**

TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170406
Creation Date:	5/21/2018 18:32:48
Receipt Date:	20170424
Manifest ID:	005985535SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982522278
Shipment Date:	20130925
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131007
Manifest ID:	003955013SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018

ROMERO MOTORS (Continued) **S113017288**

Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982522278
Shipment Date:	19981125
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447027
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5082
Waste Quantity:	121
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981125
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98447027
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981016
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981021
Manifest ID:	98571286
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4242
Waste Quantity:	101
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980901
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98279380
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980901
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980903
Manifest ID:	98279380

ROMERO MOTORS (Continued) **S113017288**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4116
Waste Quantity:	98
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980722
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980727
Manifest ID:	98185180
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5334
Waste Quantity:	127
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980610
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980615
Manifest ID:	98183515
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues

ROMERO MOTORS (Continued) **S113017288**

RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5502
Waste Quantity:	131
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980610
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980615
Manifest ID:	98183515
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980427
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980501
Manifest ID:	97367836
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4628
Waste Quantity:	111
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 5:	Not reported
Shipment Date:	19980317
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980325
Manifest ID:	97386463
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4086
Waste Quantity:	98
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982522278
Shipment Date:	20021118
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021118
Manifest ID:	22146197
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021118
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021118

ROMERO MOTORS (Continued) **S113017288**

Manifest ID:	22146197
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020827
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020827
Manifest ID:	21901909
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020827
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020827
Manifest ID:	21901909
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ROMERO MOTORS (Continued) **S113017288**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020611
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020611
Manifest ID:	21728728
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020510
Creation Date:	7/29/2002 18:41:42
Receipt Date:	20020510
Manifest ID:	21587611
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020426
Manifest ID:	21573740
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.56295
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020426
Manifest ID:	21573740
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020426
Manifest ID:	21573740
Trans EPA ID:	CAL000203445
Trans Name:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020322
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020322
Manifest ID:	21579110
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.441
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982522278

Shipment Date:	20150513
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150528
Manifest ID:	004806378SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

ROMERO MOTORS (Continued) **S113017288**

TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982522278
Shipment Date:	20011119
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011119
Manifest ID:	21313720
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011119
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011119
Manifest ID:	21313720
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station

ROMERO MOTORS (Continued) **S113017288**

Quantity Tons:	0.4998
Waste Quantity:	119
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011023
Manifest ID:	21174392
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011008
Manifest ID:	21396873
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.567
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Shipment Date:	20010827
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	21116136
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010827
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010828
Manifest ID:	21116136
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010716
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010717
Manifest ID:	21098714
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

ROMERO MOTORS (Continued) **S113017288**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4536
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010605
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20644198
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010605
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20644198
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4494
Waste Quantity:	107
Quantity Unit:	G

ROMERO MOTORS (Continued) **S113017288**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010425
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010426
Manifest ID:	20623564
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982522278
Shipment Date:	20140818
Creation Date:	1/26/2015 22:15:30
Receipt Date:	20140818
Manifest ID:	004413487SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982522278
Shipment Date:	19991206
Creation Date:	2/1/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99524909
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4788
Waste Quantity:	114
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991129
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991207
Manifest ID:	99520586
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991028
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991028

ROMERO MOTORS (Continued) **S113017288**

Manifest ID:	99510735
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991028
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991028
Manifest ID:	99510735
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991008
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991019
Manifest ID:	99508489
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ROMERO MOTORS (Continued) **S113017288**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990914
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990914
Manifest ID:	99118916
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990802
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990802
Manifest ID:	99041299
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4452
Waste Quantity:	106
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990802
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990802
Manifest ID:	99041299
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990622
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990622
Manifest ID:	99232136
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990510
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990510
Manifest ID:	98804684
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD982522278
Shipment Date:	20050307
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050307
Manifest ID:	24254897
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982522278
Shipment Date:	19971224
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19980108
Manifest ID:	97343996
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971006
Manifest ID:	96845578
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970707
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96623709
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station

ROMERO MOTORS (Continued) **S113017288**

Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970414
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970422
Manifest ID:	96625542
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970120
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970129
Manifest ID:	96376102
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Info:

Year:	1995
Gen EPA ID:	CAD982522278
Shipment Date:	19950612
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950616
Manifest ID:	95516205
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982522278
Shipment Date:	19961101
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961101
Manifest ID:	96490125
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Shipment Date:	19960805
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960813
Manifest ID:	96499788
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960509
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960515
Manifest ID:	96169130
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960219
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960228
Manifest ID:	96246911
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

ROMERO MOTORS (Continued) **S113017288**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982522278
Shipment Date:	20001218
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20380893
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001218
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001218
Manifest ID:	20380893
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039

ROMERO MOTORS (Continued) **S113017288**

Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5166
Waste Quantity:	123
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001107
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001107
Manifest ID:	20298162
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000925
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000925
Manifest ID:	20037039
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Shipment Date:	20000925
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000925
Manifest ID:	20037039
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.567
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000814
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	20196271
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5124
Waste Quantity:	122
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000703
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000703
Manifest ID:	20182581
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

ROMERO MOTORS (Continued) **S113017288**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000703
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000703
Manifest ID:	20182581
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4914
Waste Quantity:	117
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000523
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000523
Manifest ID:	20003762
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.5796
Waste Quantity:	138
Quantity Unit:	G

ROMERO MOTORS (Continued) **S113017288**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000414
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	99850467
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982522278
Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464306
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Shipment Date:	20040211
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040212
Manifest ID:	23009987
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040211
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040212
Manifest ID:	23009987
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4284
Waste Quantity:	102
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982522278

Shipment Date:	20060125
Creation Date:	5/5/2006 18:31:40
Receipt Date:	20060125
Manifest ID:	24637068
Trans EPA ID:	TXR000050930

ROMERO MOTORS (Continued) **S113017288**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	10.86702
Waste Quantity:	2606
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD982522278
Shipment Date:	20031215
Creation Date:	8/30/2004 14:52:16
Receipt Date:	20031215
Manifest ID:	22572690
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2856
Waste Quantity:	68
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030930
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030930
Manifest ID:	22517900
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC

ROMERO MOTORS (Continued) **S113017288**

TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030930
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030930
Manifest ID:	22517900
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030715
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030715
Manifest ID:	22313886
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030709
Creation Date:	7/22/2004 8:36:14
Receipt Date:	20030709
Manifest ID:	22885805
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030709
Creation Date:	7/23/2004 13:23:15
Receipt Date:	20030709
Manifest ID:	22639649
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030423
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030423
Manifest ID:	22373895

ROMERO MOTORS (Continued) **S113017288**

Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030423
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030423
Manifest ID:	22373895
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030205
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030205
Manifest ID:	22115538
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues

ROMERO MOTORS (Continued) **S113017288**

RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030205
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030205
Manifest ID:	22115538
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	ROMERO MOTORS
Address:	1307 KETTERING LOOP
City,State,Zip:	ONTARIO, CA 91761
Site ID:	62724
CERS ID:	10043950
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/18/2016. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Disposal records not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

ROMERO MOTORS (Continued) **S113017288**

Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 09/18/2016. Drained used oil filters missing the accumulation start date.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/18/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) EPA ID number is inactive.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/18/2016. The Business Plan is not accurate and up to date with current operations.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	62724
Site Name:	ROMERO MOTORS
Violation Date:	07-11-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 09/18/2016. The inventory submitted to CERS does not reflect the current business operations.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

ROMERO MOTORS (Continued) **S113017288**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE GENERATOR INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	62724
Site Name:	ROMERO MOTORS
Site Address:	1307 KETTERING LOOP
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	07-11-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	62724
Site Name:	ROMERO MOTORS
Site Address:	1307 KETTERING LOOP
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	07-11-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

ROMERO MOTORS (Continued) **S113017288**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jack Waasdorp
Entity Title:	Not reported
Affiliation Address:	1307 KETTERING LOOP
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	C. Pestolis, KPA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1307 KETTERING LOOP
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	1307 Kettering Loop
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-8484

Affiliation Type Desc:	Operator
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-8484

Affiliation Type Desc:	Identification Signer
Entity Name:	Jared Little
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

ROMERO MOTORS (Continued) **S113017288**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Oremor Ontario
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ROMERO MOTORS
Address:	1307 KETTERING LOOP
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAD982522278
Inactive Date:	Not reported
Create Date:	06/15/1989
Last Act Date:	08/26/2019
Mailing Name:	Not reported
Mailing Address:	1307 KETTERING LOOP
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612217
Owner Name:	MR RICHARD ROMERO
Owner Address:	1307 KETTERING LOOP
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612217
Contact Name:	JACK WAASDORP MANAGEMENT
Contact Address:	1307 KETTERING LOOP
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAD982522278
Create Date:	2002-03-14 16:36:27
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1989-06-15 00:00:00
Inactive Date:	Not reported
Facility Name:	ROMERO MOTORS
Facility Address:	1307 KETTERING LOOP
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917610000

57
WSW
1/8-1/4
0.138 mi.
729 ft.

INLAND CONTAINER CORPORATION
N/A
ONTARIO, CA

CPS-SLIC

S101541276
N/A

Relative:
Lower

Actual:
911 ft.

CPS-SLIC:

Name:	INLAND CONTAINER CORPORATION
Address:	N/A
City,State,Zip:	ONTARIO, CA
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/23/2009
Global Id:	SLT8R1404165
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	34.092098
Longitude:	-117.627711
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	SLT8R140
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

H58
NNE
1/8-1/4
0.165 mi.
873 ft.

KNIGHT TRANSPORT
1021 S WANAMAKER BLVD
ONTARIO, CA 91710

Site 1 of 8 in cluster H

RCRA NonGen / NLR

1025878174
CAP000007861

Relative:
Higher

Actual:
929 ft.

RCRA NonGen / NLR:

Date form received by agency:	2005-06-03 00:00:00.0
Facility name:	KNIGHT TRANSPORT
Facility address:	1021 S WANAMAKER BLVD ONTARIO, CA 91710
EPA ID:	CAP000007861
Mailing address:	5601 W BUCKEYE RD PHOENIX, AZ 85043
Contact:	JERRY PETERSON
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	909-625-6645
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

KNIGHT TRANSPORT (Continued) **1025878174**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

H59 **KNIGHT TRANSPORT** **HWTS** **S124941159**
NNE **1021 S WANAMAKER BLVD** **N/A**
1/8-1/4 **ONTARIO, CA 91710**
0.165 mi.
873 ft. **Site 2 of 8 in cluster H**

Relative: **Higher**
Actual: **929 ft.**

HWTS:

Name:	KNIGHT TRANSPORT
Address:	1021 S WANAMAKER BLVD
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917100000
EPA ID:	CAP000007861
Inactive Date:	07/17/2006
Create Date:	01/17/2006
Last Act Date:	01/17/2006
Mailing Name:	Not reported
Mailing Address:	5601 W BUCKEYE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850430000
Owner Name:	KNIGHT TRANSPORT
Owner Address:	5601 W BUCKEYE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850430000
Contact Name:	JERRY PETERSON
Contact Address:	5601 W BUCKEYE RD
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 850430000

H60 **CHEMREX INC** **RCRA-SQG** **1001201430**
NNE **4500 WALL ST** **FINDS** **CAR000020834**
1/8-1/4 **ONTARIO, CA 91761** **ECHO**
0.174 mi.
920 ft. **Site 3 of 8 in cluster H**

Relative: **Higher**
Actual: **930 ft.**

RCRA-SQG:

Date form received by agency:	1997-07-15 00:00:00.0
Facility name:	CHEMREX INC
Facility address:	4500 WALL ST ONTARIO, CA 91761
EPA ID:	CAR000020834
Contact:	SCOTT SHINN
Contact address:	889 VALLEY PARK DR SHAKOPEE, MN 55379
Contact country:	US

CHEMREX INC (Continued) **1001201430**

Contact telephone: 612-496-6000
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: KENNETH MILLMAN
Owner/operator address: PO BOX 3066
BEVERLY HILLS, CA 90212
Owner/operator country: Not reported
Owner/operator telephone: 310-552-2811
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002918148

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CHEMREX INC (Continued) **1001201430**

ECHO:
Envid: 1001201430
Registry ID: 110002918148
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002918148

H61 **KIPPGROUP POREX MEDICAL PRODUCTS GROUP** **HAZNET** **S113107301**
NNE **4500 WALL ST UNIT A** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.174 mi.
920 ft. **Site 4 of 8 in cluster H**

Relative:
Higher

Actual:
930 ft.

HAZNET:
Name: KIPPGROUP POREX MEDICAL PRODUCTS GROUP
Address: 4500 WALL ST UNIT A
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: MARY ANN GUTIERREZ
Telephone: 9093909080
Mailing Name: Not reported
Mailing Address: 930 WANAMAKER

Year: 2006
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.3

Year: 2006
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.836

Year: 2005
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.634

Year: 2005
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.35

Year: 2004
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.65

Year: 2004

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 4.75

Year: 2003
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.575

Year: 2003
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.9

Year: 2002
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.824

Year: 2002
Gepaid: CAL000212069
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.64

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2006
Gen EPA ID: CAL000212069

Shipment Date: 20060210
Creation Date: 5/6/2006 18:31:14
Receipt Date: 20060210
Manifest ID: 24654521
Trans EPA ID: NJD080631369
Trans Name: ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported
CA Waste Code: 181 - Other inorganic solid waste Organics
RCRA Code: F003
Disposal Method: H01 - Transfer Station

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060210
Creation Date:	5/6/2006 18:31:14
Receipt Date:	20060210
Manifest ID:	24654521
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000212069
Shipment Date:	20021030
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021030
Manifest ID:	22046360
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021030
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021030
Manifest ID:	22046360
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020628
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020628
Manifest ID:	21879063
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020628
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020628
Manifest ID:	21879063
Trans EPA ID:	NJD080631369

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020308
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020308
Manifest ID:	21675414
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020308
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020308
Manifest ID:	21675414
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000212069
Shipment Date:	20030924
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030924
Manifest ID:	22538671
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030924
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030924
Manifest ID:	22538671
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030625
Creation Date:	7/22/2004 7:51:02
Receipt Date:	20030625
Manifest ID:	22537663
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030625
Creation Date:	7/22/2004 7:51:02
Receipt Date:	20030625
Manifest ID:	22537663
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030219
Creation Date:	5/18/2003 14:30:16
Receipt Date:	20030219
Manifest ID:	22053115

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030219
Creation Date:	5/18/2003 14:30:16
Receipt Date:	20030219
Manifest ID:	22053115
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000212069

Shipment Date:	20050831
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050831
Manifest ID:	24650759
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050831
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050831
Manifest ID:	24650759
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050511
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050511
Manifest ID:	24396708
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050511
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050511
Manifest ID:	24396708
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050119
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050119
Manifest ID:	23370908
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050119
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050119

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Manifest ID:	23370908
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000212069
Shipment Date:	20011207
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011207
Manifest ID:	21677354
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011207
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011207
Manifest ID:	21677354
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010815
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010815
Manifest ID:	20730116
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010815
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010815
Manifest ID:	20730116
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010511
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010516
Manifest ID:	20727957
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010511
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010516
Manifest ID:	20727957
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010511
Creation Date:	7/30/2001 0:00:00

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Receipt Date:	20010516
Manifest ID:	20727957
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010511
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20727957
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010511
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010516
Manifest ID:	20727957
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010209
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010215
Manifest ID:	20539697
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000212069
Shipment Date:	20040922
Creation Date:	3/16/2007 18:31:12
Receipt Date:	20040922
Manifest ID:	23821061
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.76

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040922
Creation Date:	3/16/2007 18:31:12
Receipt Date:	20040922
Manifest ID:	23821061
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040505
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040505
Manifest ID:	23821720
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.23
Waste Quantity:	850
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040505

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040505
Manifest ID:	23821720
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040128
Creation Date:	9/10/2004 8:42:02
Receipt Date:	20040128
Manifest ID:	23368690
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040128
Creation Date:	9/10/2004 8:42:02
Receipt Date:	20040128
Manifest ID:	23368690
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000212069
Shipment Date:	20001103
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20436677
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0396
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001103
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20436677
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001103
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20436677
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001103
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20436677
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Shipment Date:	20000804
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000804
Manifest ID:	20051260
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000804
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000804
Manifest ID:	20051260
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KIPPGROUP POREX MEDICAL PRODUCTS GROUP
Address:	4500 WALL ST UNIT A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000212069
Inactive Date:	06/30/2004
Create Date:	01/12/2000
Last Act Date:	10/14/2013

KIPPGROUP POREX MEDICAL PRODUCTS GROUP (Continued) **S113107301**

Mailing Name:	Not reported
Mailing Address:	930 WANAMAKER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	POREX CORP
Owner Address:	500 BOHANNON RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRBURN, GA 302130000
Contact Name:	MARY ANN GUTIERREZ
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

H62 **POREX MEDICAL PRODUCTS GROUP** **HAZNET** **S113105440**
NNE **4500 WALL ST #A** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.174 mi.
920 ft. **Site 5 of 8 in cluster H**

Relative: **Higher**

Actual: **930 ft.**

HAZNET:

Name:	POREX MEDICAL PRODUCTS GROUP
Address:	4500 WALL ST #A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	EILEEN ANGULO
Telephone:	9093909080
Mailing Name:	Not reported
Mailing Address:	930 WANAMAKER
Year:	2013
Gepaid:	CAL000207257
TSD EPA ID:	ARD981057870
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.06255
Year:	2000
Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.14
Year:	2000
Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	R01 - Recycler
Tons:	0.475
Year:	2000
Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	0.21
Year:	2000

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.099
Year:	1999
Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	2.85
Year:	1999
Gepaid:	CAL000207257
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	R01 - Recycler
Tons:	0.585

Additional Info:

Year:	2000
Gen EPA ID:	CAL000207257
Shipment Date:	20000414
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	99632378
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000414
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	99632378
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000414
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	99632378
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000414
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000414
Manifest ID:	99632378
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.21
Waste Quantity:	50

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000107
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000107
Manifest ID:	99335882
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000107
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000107
Manifest ID:	99335882
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

Gen EPA ID:	CAL000207257
Shipment Date:	19990827
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	99334607
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990827
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	99334607
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.71
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990625
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990625
Manifest ID:	98521023
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	R01 - Recycler
Quantity Tons:	0.135
Waste Quantity:	270
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990625
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990625
Manifest ID:	98521023
Trans EPA ID:	NJD080631369
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000207257

Shipment Date:	20130115
Creation Date:	6/19/2013 22:15:16
Receipt Date:	20130128
Manifest ID:	010951936JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

POREX MEDICAL PRODUCTS GROUP (Continued) **S113105440**

CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	POREX MEDICAL PRODUCTS GROUP
Address:	4500 WALL ST #A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000207257
Inactive Date:	06/30/2002
Create Date:	04/27/1999
Last Act Date:	01/05/2015
Mailing Name:	Not reported
Mailing Address:	930 WANAMAKER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	POREX CORP
Owner Address:	500 ROHANANON ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRBURN, GA 302132828
Contact Name:	EILEEN ANGULO
Contact Address:	930 WANAMAKER
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

H63 **MEDEGEN** **HAZNET** **S113138868**
NNE **4500 WALL ST UNIT A** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.174 mi.
920 ft. **Site 6 of 8 in cluster H**

Relative:
Higher

Actual:
930 ft.

HAZNET:

Name:	MEDEGEN
Address:	4500 WALL ST UNIT A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	MARYANN GUTIERREZ
Telephone:	9093909080
Mailing Name:	Not reported
Mailing Address:	4501 WALL STREET
Year:	2006
Gepaid:	CAL000298095
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.418

MEDEGEN (Continued) **S113138868**

Year: 2006
Gepaid: CAL000298095
TSD EPA ID: CAD008302903
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H01 - Transfer Station
Tons: 2.52

Year: 2006
Gepaid: CAL000298095
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.2

Year: 2006
Gepaid: CAL000298095
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 0.2

Additional Info:
Year: 2006
Gen EPA ID: CAL000298095

Shipment Date: 20060623
Creation Date: 9/14/2006 18:36:39
Receipt Date: 20060623
Manifest ID: 24986106
Trans EPA ID: NJD080631369
Trans Name: ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060623
Creation Date: 9/14/2006 18:36:39
Receipt Date: 20060623
Manifest ID: 24986106
Trans EPA ID: NJD080631369
Trans Name: ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID: Not reported

MEDEGEN (Continued) **S113138868**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060407
Creation Date:	7/27/2006 18:37:42
Receipt Date:	20060407
Manifest ID:	24654600
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	2.52
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060407
Creation Date:	7/27/2006 18:37:42
Receipt Date:	20060407
Manifest ID:	24654600
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SVCS L
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2

MEDEGEN (Continued) **S113138868**

Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MEDEGEN
Address:	4500 WALL ST UNIT A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000298095
Inactive Date:	06/30/2006
Create Date:	08/31/2005
Last Act Date:	03/17/2008
Mailing Name:	Not reported
Mailing Address:	4501 WALL STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	MEDEGEN
Owner Address:	4500 WALL ST UNIT A
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	MARYANN GUTIERREZ
Contact Address:	930 WANAMAKER AVE
Contact Address 2:	EXT 240
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000298095
Create Date:	2005-08-31 11:55:40
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2005-08-31 11:55:40
Inactive Date:	2006-06-30 00:00:00
Facility Name:	MEDEGEN
Facility Address:	4500 WALL ST UNIT A
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

I64 **CALIFORNIA PACKAGING CENTERS** **NPDES** **S106910772**
NW **1140 S ROCKEFELLER AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CIWQS**
0.174 mi. **CERS**
921 ft. **Site 1 of 2 in cluster I**

Relative: Higher
Actual: 927 ft.

NPDES:

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I020279
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/18/2015
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	304557
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I020279
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	03/04/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/09/2006
Status:	Terminated
Status Date:	06/18/2015
Place Size:	2.75
Place Size Unit:	Acres
Contact:	Gregory Hayes
Contact Title:	Not reported
Contact Phone:	909-974-0223
Contact Phone Ext:	Not reported
Contact Email:	shayes@calpack.com
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Gregory Hayes
Operator Contact Title:	Not reported
Operator Contact Phone:	909-974-0223
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shayes@calpack.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Gregory Hayes
Certifier Title:	President
Certification Date:	02-JUN-15
Primary Sic:	2034-Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC000462
Regulatory Measure Type:	Industrial

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/2015
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	459231
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/24/2015
Processed Date:	08/24/2015
Status:	Active
Status Date:	08/24/2015
Place Size:	2.75
Place Size Unit:	Acres
Contact:	Shannon Hayes
Contact Title:	Not reported
Contact Phone:	909-974-2230
Contact Phone Ext:	Not reported
Contact Email:	shayes@calpack.com
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Shannon Hayes
Operator Contact Title:	Not reported
Operator Contact Phone:	909-974-2230
Operator Contact Phone Ext:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Operator Contact Email:	shayes@calpack.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Gregory Hayes
Certifier Title:	President
Certification Date:	08-SEP-16
Primary Sic:	2034-Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	459231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	California Packaging Centers
Discharge Address:	1140 S Rockefeller Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	459231
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC000462
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1140 S Rockefeller Ave
Discharge Name:	California Packaging Centers
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	459231
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC000462
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/24/2015
Processed Date:	08/24/2015
Status:	Active
Status Date:	08/24/2015
Place Size:	2.75
Place Size Unit:	Acres
Contact:	Shannon Hayes
Contact Title:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Contact Phone:	909-974-2230
Contact Phone Ext:	Not reported
Contact Email:	shayes@calpack.com
Operator Name:	California Packaging Centers
Operator Address:	1140 S Rockefeller Ave
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Shannon Hayes
Operator Contact Title:	Not reported
Operator Contact Phone:	909-974-2230
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	shayes@calpack.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Gregory Hayes
Certifier Title:	President
Certification Date:	08-SEP-16
Primary Sic:	2034-Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	459231
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

WDID:	8 36NEC000462
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	California Packaging Centers
Discharge Address:	1140 S Rockefeller Ave
Discharge City:	Ontario
Discharge State:	California
Discharge Zip:	91761
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	CONCEPT DISPLAYS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002466
Owner:	CONCEPT DISPLAYS
Permit Number:	PT0000887
Permit Category:	HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	12/31/2001

CIWQS:

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	California Packaging Centers
Agency Address:	1140 S Rockefeller Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
SIC/NAICS:	2034
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I020279
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/09/2006
Termination Date:	03/04/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05248
Longitude:	-117.55465

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	California Packaging Centers

CALIFORNIA PACKAGING CENTERS (Continued) **S106910772**

Agency Address:	1140 S Rockefeller Ave, Ontario, CA 91761
Place/Project Type:	Industrial - Dried and Dehydrated Fruits, Vegetables, and Soup Mixes
SIC/NAICS:	2034
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC000462
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/24/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.05248
Longitude:	-117.55465

CERS:

Name:	CALIFORNIA PACKAGING CENTERS
Address:	1140 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	528363
CERS ID:	837998
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	California Packaging Centers
Entity Title:	Operator
Affiliation Address:	1140 S Rockefeller Ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

J65 **CHEMREX INC** **HAZNET** **S123637012**
North **4500 E WALL ST** **CIWQS** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **HWTS**
0.178 mi.
938 ft. **Site 1 of 10 in cluster J**

Relative:
Higher

Actual:
931 ft.

HAZNET:

Name:	CHEMREX INC
Address:	4500 E WALL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917618164
Contact:	ART CHAVEZ/DISTRIBUTION MGR
Telephone:	9096052767
Mailing Name:	Not reported
Mailing Address:	4500 E WALL STREET

CHEMREX INC (Continued) **S123637012**

Year:	2002
Gepaid:	CAR000020834
TSD EPA ID:	CAD980884183
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	D99 - Disposal, Other
Tons:	0.06255
Year:	2002
Gepaid:	CAR000020834
TSD EPA ID:	CAD980884183
CA Waste Code:	291 - Latex waste
Disposal Method:	D99 - Disposal, Other
Tons:	2.22935
Year:	2002
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.025
Year:	2002
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	R01 - Recycler
Tons:	1.75
Year:	2000
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.255
Year:	2000
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	2.2
Year:	2000
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	1.93
Year:	2000
Gepaid:	CAR000020834
TSD EPA ID:	IND000646943
CA Waste Code:	291 - Latex waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	3.895
Year:	1999

CHEMREX INC (Continued) **S123637012**

Gepaid: CAR000020834
TSD EPA ID: IND000646943
CA Waste Code: 291 - Latex waste
Disposal Method: *** - Invalid Code
Tons: 5

Year: 1999
Gepaid: CAR000020834
TSD EPA ID: IND000646943
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: *** - Invalid Code
Tons: 2.5

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 2002
Gen EPA ID: CAR000020834

Shipment Date: 20020711
Creation Date: 1/21/2003 18:30:55
Receipt Date: 20020724
Manifest ID: 21804839
Trans EPA ID: CAR000047696
Trans Name: Not reported
Trans 2 EPA ID: CAD010925576
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Disposal Method: D99 - Disposal, Other
Quantity Tons: 0.06255
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20020711
Creation Date: 1/21/2003 18:30:55
Receipt Date: 20020724
Manifest ID: 21804839
Trans EPA ID: CAR000047696
Trans Name: Not reported
Trans 2 EPA ID: CAD010925576
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

CHEMREX INC (Continued) **S123637012**

CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020711
Creation Date:	1/21/2003 18:30:55
Receipt Date:	20020724
Manifest ID:	21804839
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	CAD010925576
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020626
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20020709
Manifest ID:	21805027
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEMREX INC (Continued) **S123637012**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020626
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20020709
Manifest ID:	21805027
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020626
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20020709
Manifest ID:	21805027
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAR000020834
Shipment Date:	19991006
Creation Date:	11/22/1999 0:00:00

CHEMREX INC (Continued) **S123637012**

Receipt Date:	19991013
Manifest ID:	99586218
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	*** - Invalid Code
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991006
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991013
Manifest ID:	99586218
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	*** - Invalid Code
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAR000020834

Shipment Date:	20000927
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509482
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	NJD986607380

CHEMREX INC (Continued) **S123637012**

Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	3.895
Waste Quantity:	7790
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000927
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509482
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.93
Waste Quantity:	3860
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000927
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509482
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.255

CHEMREX INC (Continued) **S123637012**

Waste Quantity:	510
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000927
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001006
Manifest ID:	20509482
Trans EPA ID:	NJD986607380
Trans Name:	Not reported
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	2.2
Waste Quantity:	4400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CIWQS:

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST UNIT B
City,State,Zip:	ONTARIO, CA 91761
Agency:	Cardone Industries
Agency Address:	5501 Whitaker Ave, Philadelphia, PA 19124
Place/Project Type:	Industrial - General Warehousing and Storage
SIC/NAICS:	4225
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36NEC005266
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/01/2019
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0

CHEMREX INC (Continued) **S123637012**

Latitude: 34.05278
Longitude: -117.55191

HWTS:
Name: CHEMREX INC
Address: 4500 E WALL ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917618164
EPA ID: CAR000020834
Inactive Date: 06/30/2002
Create Date: 05/13/1998
Last Act Date: 11/12/2003
Mailing Name: Not reported
Mailing Address: 4500 E WALL STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917618164
Owner Name: CHEMREX INC
Owner Address: 889 VALLEY PARK DRIVE
Owner Address 2: Not reported
Owner City,State,Zip: SHAKOPEE, MN 553790000
Contact Name: ART CHAVEZ/DISTRIBUTION MGR
Contact Address: 4500 E WALL STREET
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917618164

NAICS:
EPA ID: CAR000020834
Create Date: 2002-03-14 16:36:30
NAICS Code: 42269
NAICS Description: Other Chemical and Allied Products Wholesalers
Issued EPA ID Date: 1998-05-13 00:00:00
Inactive Date: 2002-06-30 00:00:00
Facility Name: CHEMREX INC
Facility Address: 4500 E WALL ST
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917618164

J66 **CHEMREX INC** **San Bern. Co. Permit** **S106910743**
North **4500 E WALL ST A** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.178 mi.
938 ft. **Site 2 of 10 in cluster J**

Relative:
Higher

Actual:
931 ft.

San Bern. Co. Permit:
Name: CHEMREX INC
Address: 4500 E WALL ST A
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0001874
Owner: DEGUSSA, CONTRUCTION CHEMICALS
Permit Number: PT0007582
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 07/31/2003

J67 **CARDONE INDUSTRIES INC** **RCRA NonGen / NLR** **1024815441**
North **4500 E WALL ST STE B** **CAL000313504**
1/8-1/4 **ONTARIO, CA 91761**
0.178 mi.
938 ft. **Site 3 of 10 in cluster J**

Relative:
Higher

Actual:
931 ft.

RCRA NonGen / NLR:

Date form received by agency:	2006-11-16 00:00:00.0
Facility name:	CARDONE INDUSTRIES INC
Facility address:	4500 E WALL ST STE B ONTARIO, CA 91761-7864
EPA ID:	CAL000313504
Mailing address:	5501 WHITAKER AVE PHILADELPHIA, PA 19124-1709
Contact:	BESS LETO
Contact address:	4500 E WALL ST STE B ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-937-7500
Contact email:	GDEPALANTINO@CARDONE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CARDONE INDUSTRIES INC
Owner/operator address:	5501 WHITAKER AVE PHILADELPHIA, PA 19124
Owner/operator country:	Not reported
Owner/operator telephone:	215-912-3000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BESS LETO
Owner/operator address:	4500 E WALL ST STE B ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-937-7500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CARDONE INDUSTRIES INC (Continued) **1024815441**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J68 **CARDONE INDUSTRIES** **NPDES** **S108419357**
North **4500 E WALL ST** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.178 mi. **HWTS**
938 ft. **Site 4 of 10 in cluster J**

Relative: **Higher**
Actual: **931 ft.**

NPDES:

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC005266
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/01/2019
Operator Name:	Cardone Industries
Operator Address:	5501 Whitaker Ave
Operator City:	Philadelphia
Operator State:	Pennsylvania
Operator Zip:	19124

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	509540
Place ID:	Not reported
Order Number:	97-03-DWQ

CARDONE INDUSTRIES (Continued) **S108419357**

WDID:	8 36NEC005266
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/01/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5501 Whitaker Ave
Discharge Name:	Cardone Industries
Discharge City:	Philadelphia
Discharge State:	Pennsylvania
Discharge Zip:	19124
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

San Bern. Co. Permit:

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0018503
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	ACTIVE
Expiration Date:	01/31/2020

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0023919
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	01/31/2014

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0010776
Owner:	CARDONE INDUSTRIAL, INC
Permit Number:	PT0018504
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	01/31/2014

CERS:

Name:	CARDONE INDUSTRIES INC

CARDONE INDUSTRIES (Continued) **S108419357**

Address: 4500 E WALL ST STE B
City,State,Zip: ONTARIO, CA 91761
Site ID: 389362
CERS ID: 10051780
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Glenn DePalantino
Entity Title: Not reported
Affiliation Address: 5501 WHITAKER AVE
Affiliation City: Philadelphia
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19124
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CARDONE INDUSTRIAL, INC
Entity Title: Not reported
Affiliation Address: 5501 Whitaker Ave,
Affiliation City: PHILADELPHIA
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 19124
Affiliation Phone: (215) 912-3000

Affiliation Type Desc: Operator
Entity Name: Youhannon Parambath

CARDONE INDUSTRIES (Continued) **S108419357**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(215) 912-3714
Affiliation Type Desc:	Document Preparer
Entity Name:	Glenn DePalantino
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CARDONE INDUSTRIES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Property Owner
Entity Name:	CARDONE Industeries Inc.
Entity Title:	Not reported
Affiliation Address:	5501 Whitaker Ave,
Affiliation City:	Philadelphia
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	19124
Affiliation Phone:	(215) 912-3000
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5501 Whitaker Ave.
Affiliation City:	Philadelphia
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	19124
Affiliation Phone:	Not reported

CARDONE INDUSTRIES (Continued) **S108419357**

Affiliation Type Desc:	Identification Signer
Entity Name:	Glenn DePalantino
Entity Title:	Dir. Global Env. Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	CARDONE INDUSTRIES
Address:	4500 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Site ID:	549683
CERS ID:	873220
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Cardone Industries
Entity Title:	Operator
Affiliation Address:	5501 Whitaker Ave
Affiliation City:	Philadelphia
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	19124
Affiliation Phone:	Not reported

HWTS:

Name:	CARDONE INDUSTRIES INC
Address:	4500 E WALL ST STE B
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917617864
EPA ID:	CAL000313504
Inactive Date:	Not reported
Create Date:	11/16/2006
Last Act Date:	08/22/2019
Mailing Name:	Not reported
Mailing Address:	5501 WHITAKER AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHILADELPHIA, PA 19124
Owner Name:	CARDONE INDUSTRIES INC
Owner Address:	5501 WHITAKER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PHILADELPHIA, PA 191241709
Contact Name:	BESS LETO
Contact Address:	4500 E WALL ST STE B
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000313504
Create Date:	2006-11-16 08:12:06
NAICS Code:	53113
NAICS Description:	Lessors of Miniwarehouses and Self-Storage Units
Issued EPA ID Date:	2006-11-16 08:12:06

CARDONE INDUSTRIES (Continued) **S108419357**

Inactive Date:	Not reported
Facility Name:	CARDONE INDUSTRIES INC
Facility Address:	4500 E WALL ST STE B
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917617864

H69 **MARK CHRISTOPHER AUTO CENTER** **San Bern. Co. Permit** **S106911309**
NNE **4495 WALL ST 101** **N/A**
1/8-1/4 **ONTARIO, CA 91764**
0.183 mi.
965 ft. **Site 7 of 8 in cluster H**

Relative: **Higher**
Actual: **930 ft.**

San Bern. Co. Permit:

Name:	MARK CHRISTOPHER AUTO CENTER
Address:	4495 WALL ST 101
City,State,Zip:	ONTARIO, CA 91764
Region:	SAN BERNARDINO
Facility ID:	FA0008964
Owner:	MARK CHRISTOPHER AUTO CENTER
Permit Number:	PT0016690
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	05/31/2010

H70 **WP BANQUET LLC** **NPDES** **S121024220**
NNE **4495 E WALL STREET SUITE 102** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.183 mi.
965 ft. **Site 8 of 8 in cluster H**

Relative: **Higher**
Actual: **930 ft.**

NPDES:

Name:	WP BANQUET LLC
Address:	4495 E WALL STREET SUITE 102
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	483315
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC002985
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	45 EXECUTIVE AVE
Discharge Name:	WP Banquet LLC
Discharge City:	Edison
Discharge State:	New Jersey

WP BANQUET LLC (Continued) **S121024220**

Discharge Zip:	8817
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	483315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/07/2017
Processed Date:	02/13/2017
Status:	Active
Status Date:	02/13/2017
Place Size:	17139
Place Size Unit:	SqFt
Contact:	Sumi Lim
Contact Title:	Not reported
Contact Phone:	732-668-1492
Contact Phone Ext:	Not reported
Contact Email:	NEWSPEC@AOL.COM
Operator Name:	WP Banquet LLC
Operator Address:	4495 E Wall Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Sumi Lim
Operator Contact Title:	Not reported
Operator Contact Phone:	732-668-1492
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	NEWSPEC@AOL.COM
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	New Jersey
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

WP BANQUET LLC (Continued) **S121024220**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	SUMI LIM
Certifier Title:	MANAGER
Certification Date:	07-FEB-17
Primary Sic:	4225-General Warehousing and Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	483315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WP Banquet LLC
Discharge Address:	45 EXECUTIVE AVE
Discharge City:	Edison
Discharge State:	New Jersey
Discharge Zip:	8817
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

WP BANQUET LLC (Continued) **S121024220**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	WP BANQUET LLC
Address:	4495 E WALL STREET SUITE 102
City,State,Zip:	ONTARIO, CA 91761
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported

WP BANQUET LLC (Continued) **S121024220**

Order Number:	Not reported
WDID:	8 36NEC002985
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/13/2017
Operator Name:	WP Banquet LLC
Operator Address:	45 EXECUTIVE AVE
Operator City:	Edison
Operator State:	New Jersey
Operator Zip:	08817

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	483315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/07/2017
Processed Date:	02/13/2017
Status:	Active
Status Date:	02/13/2017
Place Size:	17139
Place Size Unit:	SqFt
Contact:	Sumi Lim
Contact Title:	Not reported
Contact Phone:	732-668-1492
Contact Phone Ext:	Not reported
Contact Email:	NEWSPEC@AOL.COM
Operator Name:	WP Banquet LLC
Operator Address:	4495 E Wall Street
Operator City:	Ontario
Operator State:	California
Operator Zip:	91761
Operator Contact:	Sumi Lim

WP BANQUET LLC (Continued) **S121024220**

Operator Contact Title:	Not reported
Operator Contact Phone:	732-668-1492
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	NEWSPEC@AOL.COM
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	New Jersey
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	SUMI LIM
Certifier Title:	MANAGER
Certification Date:	07-FEB-17
Primary Sic:	4225-General Warehousing and Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	483315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC002985
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/13/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	WP Banquet LLC
Discharge Address:	45 EXECUTIVE AVE
Discharge City:	Edison

WP BANQUET LLC (Continued) **S121024220**

Discharge State:	New Jersey
Discharge Zip:	8817
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

WP BANQUET LLC (Continued) **S121024220**

Tertiary Sic: Not reported

San Bern. Co. Permit:
Name: COLOPLAST MANUFACTURING US, LLC
Address: 4495 E WALL ST STE 101
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0014889
Owner: James A. Schumer
Permit Number: PT0025953
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 02/28/2020

Name: COLOPLAST MANUFACTURING US, LLC
Address: 4495 E WALL ST STE 101
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0014889
Owner: James A. Schumer
Permit Number: PT0025954
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 02/28/2014

CERS:
Name: COLOPLAST MANUFACTURING US, LLC
Address: 4495 E WALL ST STE 101
City,State,Zip: ONTARIO, CA 91761
Site ID: 390339
CERS ID: 10448557
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 390339
Site Name: Coloplast Manufacturing US, LLC
Violation Date: 07-29-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/25/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-COLOPLAST
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

WP BANQUET LLC (Continued) **S121024220**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 390339
Site Name: Coloplast Manufacturing US, LLC
Site Address: 4495 E WALL ST STE 101
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 07-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Joseph Angles
Entity Title: Not reported
Affiliation Address: 1601 West River Road North
Affiliation City: Minneapolis
Affiliation State: MN
Affiliation Country: Not reported
Affiliation Zip: 55411
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Joseph Angles
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: James A. Schumer
Entity Title: Not reported
Affiliation Address: 1601 West River Road North
Affiliation City: Minneapolis
Affiliation State: MN
Affiliation Country: United States
Affiliation Zip: 55411
Affiliation Phone: (612) 372-7520

WP BANQUET LLC (Continued) **S121024220**

Affiliation Type Desc:	Operator
Entity Name:	James A. Schumer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(612) 588-7012

Affiliation Type Desc:	Parent Corporation
Entity Name:	Coloplast Manufacturing US, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1601 West River Road North
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55411
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph Angles
Entity Title:	Environmental, Health and Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K71
NW
1/8-1/4
0.184 mi.
970 ft.

CONVERSE
4450 E LOWELL
ONTARIO, CA 91761

Site 1 of 10 in cluster K

HWTS **S124573533**
N/A

Relative:
Higher

Actual:
923 ft.

HWTS:

Name:	CONVERSE
Address:	4450 E LOWELL
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC002559820
Inactive Date:	08/19/2003
Create Date:	12/12/2002
Last Act Date:	08/19/2003
Mailing Name:	Not reported
Mailing Address:	4450 E LOWELL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	CONVERSE
Owner Address:	4450 E LOWELL
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	SIMONE CARROLL
Contact Address:	4450 E LOWELL
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

K72
NW
1/8-1/4
0.184 mi.
970 ft.

CONVERSE
4450 E LOWELL ST
ONTARIO, CA 91761

Site 2 of 10 in cluster K

CERS HAZ WASTE **S106446716**
San Bern. Co. Permit **N/A**
CERS

Relative:
Higher

Actual:
923 ft.

CERS HAZ WASTE:

Name:	CONVERSE
Address:	4450 E LOWELL ST
City,State,Zip:	ONTARIO, CA 91761
Site ID:	107940
CERS ID:	10048516
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	CONVERSE
Address:	4450 E LOWELL ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0008394
Owner:	NIKE INC
Permit Number:	PT0014658
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2020

Name:	CONVERSE
Address:	4450 E LOWELL ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0008394

CONVERSE (Continued) **S106446716**

Owner: NIKE INC
Permit Number: PT0021323
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2020

Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0008394
Owner: NIKE INC
Permit Number: PT0021324
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 05/31/2014

CERS:
Name: CONVERSE
Address: 4450 E LOWELL ST
City,State,Zip: ONTARIO, CA 91761
Site ID: 107940
CERS ID: 10048516
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-01-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 03/29/2016. CERS ID #10048516 - BUSINESS PLAN SUBMITTED ON 4/17/14.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: OBSERVATION: The EPA ID was found to be inactive. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have activated the EPA ID number.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019

CONVERSE (Continued) **S106446716**

Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: Uniform Hazardous Waste Manifests for were not available at the time of inspection. CORRECTIVE ACTION: Locate copies of the manifests ensure that these are available for review. Submit a signed certificate of compliance to indicate the correction has been made.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	107940
Site Name:	CONVERSE
Violation Date:	03-01-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/30/2016. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a)) USED OIL CONTAINER WAS OPEN. MAINTAIN CLOSED WHEN NOT IN USE.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	107940
Site Name:	CONVERSE
Violation Date:	03-05-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	OBSERVATION: Regulated facilities in this jurisdiction are required to include the following two phone numbers in the Emergency Response Plans & Procedures: (800) 33-TOXIC or (909) 386-8425. Note: (800) 33-TOXIC does not work nationwide; non-local callers must use (909) 386-8425 to report any release or threatened release. Also note that calling 911 does not meet the requirement for the handler to report a release and that the local fire department cannot make required notifications on behalf of the handler. SBCC 23.0732(b) If preferred, you may include the linked fillable PDF form available at http://www.sbcfire.org/Portals/58/Documents/Hazardous_Materials/Emergency-Response-Plan.pdf?ver=2017-05-23-142346-253 as part of your Emergency Response Plan. CORRECTIVE ACTION: Submit a complete emergency response plan into the California Environmental Reporting System (CERS).
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	107940
Site Name:	CONVERSE
Violation Date:	03-01-2016

CONVERSE (Continued) **S106446716**

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/30/2016. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) CONSOLIDATED WASTE RECORDS NOT AVAILABLE DURING THE INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 107940
Site Name: CONVERSE
Violation Date: 03-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The hazardous materials inventory needs to be updated. Update the common name for the parts washer waste and update the Federal hazard classifications. The quantity of the sulfuric acid needs to be updated to account for all lead acid batteries on site. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION FOR CONVERSE
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CONVERSE (Continued) **S106446716**

Eval Date: 03-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS WASTE INSPECTION FOR CONVERSE
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 107940
Site Name: CONVERSE
Site Address: 4450 E LOWELL ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-01-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 107940
Site Name: CONVERSE
Site Address: 4450 E LOWELL ST
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-01-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 107940
Facility Name: CONVERSE
Env Int Type Code: HWG
Program ID: 10048516
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.050804
Longitude: -117.556412

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Mike Starkey
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 685-5742

CONVERSE (Continued) **S106446716**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Starkey
Entity Title:	Not reported
Affiliation Address:	4450 E LOWELL ST
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Starkey
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Converse, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Mike Starkey
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4450 EAST LOWELL STREET
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported

CONVERSE (Continued) **S106446716**

Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	NIKE INC
Entity Title:	Not reported
Affiliation Address:	ONE BOWERMAN DR
Affiliation City:	BEAVERTON
Affiliation State:	OR
Affiliation Country:	United States
Affiliation Zip:	97005
Affiliation Phone:	(503) 671-6453

K73 **CONVERSE INC** **HAZNET** **S113133259**
NW **4450 E LOWELL ST** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.184 mi.
970 ft. **Site 3 of 10 in cluster K**

Relative: **Higher**

Actual: **923 ft.**

HAZNET:

Name:	CONVERSE INC
Address:	4450 E LOWELL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	Roque Moguel
Telephone:	9099375062
Mailing Name:	Not reported
Mailing Address:	4450 E LOWELL ST
Year:	2011
Gepaid:	CAL000284896
TSD EPA ID:	CAT000613976
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2009
Gepaid:	CAL000284896
TSD EPA ID:	AZR000501510
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.49

Additional Info:

Year:	2009
Gen EPA ID:	CAL000284896
Shipment Date:	20090303
Creation Date:	7/2/2009 18:30:42
Receipt Date:	20090306
Manifest ID:	004137411JJK
Trans EPA ID:	CAL000195683
Trans Name:	ALPHA ENVIRONMENTAL

CONVERSE INC (Continued) **S113133259**

Trans 2 EPA ID:	CAD983585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.49
Waste Quantity:	980
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000284896
Shipment Date:	20110210
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110216
Manifest ID:	003799819FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CONVERSE INC
Address:	4450 E LOWELL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000284896
Inactive Date:	Not reported
Create Date:	07/22/2004

CONVERSE INC (Continued) **S113133259**

Last Act Date:	09/18/2019
Mailing Name:	Not reported
Mailing Address:	4450 E LOWELL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	CONVERSE INC
Owner Address:	4450 E LOWELL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917610000
Contact Name:	MIKE STARKEY
Contact Address:	4450 E LOWELL ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000284896
Create Date:	2011-04-05 10:18:12
NAICS Code:	316211
NAICS Description:	Rubber and Plastics Footwear Manufacturing
Issued EPA ID Date:	2004-07-22 14:31:35
Inactive Date:	Not reported
Facility Name:	CONVERSE INC
Facility Address:	4450 E LOWELL ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

K74 **RCRA NonGen / NLR** **1025866963**
NW **4450 E LOWELL ST** **CAL000284896**
1/8-1/4 **ONTARIO, CA 91761**
0.184 mi.
970 ft. **Site 4 of 10 in cluster K**

Relative:
Higher

Actual:
923 ft.

RCRA NonGen / NLR:

Date form received by agency:	2004-07-22 00:00:00.0
Facility name:	Not reported
Facility address:	4450 E LOWELL ST ONTARIO, CA 91761
EPA ID:	CAL000284896
Contact:	MIKE STARKEY
Contact address:	4450 E LOWELL ST ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-685-5742
Contact email:	MIKE.STARKEY@CONVERSE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MIKE STARKEY
Owner/operator address:	4450 E LOWELL ST ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-685-5742

(Continued) **1025866963**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	CONVERSE INC
Owner/operator address:	4450 E LOWELL ST ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-974-5680
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	Yes
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J75 **MEDEGEN INC** **HAZNET S113156862**
North **4501 WALL ST** **HWTS N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1004 ft. **Site 5 of 10 in cluster J**

Relative: **Higher**

Actual: **932 ft.**

HAZNET:

Name:	MEDEGEN INC
Address:	4501 WALL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	JERRY WINKLEY
Telephone:	9097235237
Mailing Name:	Not reported
Mailing Address:	4501 WALL ST
Year:	2010
Gepaid:	CAL000345701

MEDEGEN INC (Continued) **S113156862**

TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.6

Year: 2010
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0375

Year: 2010
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2009
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Year: 2009
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05

Year: 2009
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.16

Year: 2009
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.2

Year: 2009
Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.2

Year: 2009

MEDEGEN INC (Continued) **S113156862**

Gepaid: CAL000345701
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Additional Info:
Year: 2010
Gen EPA ID: CAL000345701

Shipment Date: 20100303
Creation Date: 5/20/2010 18:30:54
Receipt Date: 20100303
Manifest ID: 000478110VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 181 - Other inorganic solid waste Organics
RCRA Code: F003
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100303
Creation Date: 5/20/2010 18:30:54
Receipt Date: 20100303
Manifest ID: 000478110VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.6
Waste Quantity: 1200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

MEDEGEN INC (Continued) **S113156862**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100303
Creation Date:	5/20/2010 18:30:54
Receipt Date:	20100303
Manifest ID:	000478110VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000345701
Shipment Date:	20091202
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	000311142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091202

MEDEGEN INC (Continued) **S113156862**

Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	000311142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091202
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	000311142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091202
Creation Date:	2/3/2010 18:30:16
Receipt Date:	20091202
Manifest ID:	000311142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903

MEDEGEN INC (Continued) **S113156862**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	10/12/2009 18:30:19
Receipt Date:	20090819
Manifest ID:	000315948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	10/12/2009 18:30:19
Receipt Date:	20090819
Manifest ID:	000315948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75

MEDEGEN INC (Continued) **S113156862**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	10/12/2009 18:30:19
Receipt Date:	20090819
Manifest ID:	000315948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000315948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819

MEDEGEN INC (Continued) **S113156862**

Creation Date:	10/12/2009 18:30:19
Receipt Date:	20090819
Manifest ID:	000315948VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MEDEGEN INC
Address:	4501 WALL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000345701
Inactive Date:	06/10/2010
Create Date:	08/12/2009
Last Act Date:	10/26/2011
Mailing Name:	Not reported
Mailing Address:	4501 WALL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	MEDEGEN INC
Owner Address:	10617 N HAYDEN RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SCOTTSDALE, AZ 852605578
Contact Name:	JERRY WINKLEY
Contact Address:	4501 WALL ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

NAICS:

EPA ID:	CAL000345701
Create Date:	2009-08-12 13:19:53
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2009-08-12 13:19:53
Inactive Date:	2010-06-10 00:00:00
Facility Name:	MEDEGEN INC
Facility Address:	4501 WALL ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36

MEDEGEN INC (Continued) **S113156862**

Facility State: CA
Facility Zip: 91761

J76 **MEDEGEN INC** **San Bern. Co. Permit** **S105047730**
North **4501 WALL ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1004 ft. **Site 6 of 10 in cluster J**

Relative: San Bern. Co. Permit:
Higher
Actual: Name: MEDEGEN INC
932 ft. Address: 4501 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005371
Owner: CAREFUSION
Permit Number: PT0000636
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 04/30/2016

Name: MEDEGEN INC
Address: 4501 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005371
Owner: CAREFUSION
Permit Number: PT0000632
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2016

Name: MEDEGEN INC
Address: 4501 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0005371
Owner: CAREFUSION
Permit Number: PT0021971
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 04/30/2014

J77 **MEDEGEN** **HAZNET** **S113143844**
North **4501 WALL ST** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.190 mi.
1004 ft. **Site 7 of 10 in cluster J**

Relative: HAZNET:
Higher
Actual: Name: MEDEGEN
932 ft. Address: 4501 WALL ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
Contact: JERRY WINKLEY FACILITY MANAGER

MEDEGEN (Continued) **S113143844**

Telephone:	9097235237
Mailing Name:	Not reported
Mailing Address:	4501 WALL ST
Year:	2009
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2009
Gepaid:	CAL000309948
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.33
Year:	2009
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.6
Year:	2008
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	2.25
Year:	2008
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3625
Year:	2007
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.675
Year:	2007
Gepaid:	CAL000309948
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	2.1

MEDEGEN (Continued) **S113143844**

Year: 2007
Gepaid: CAL000309948
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.15

Year: 2006
Gepaid: CAL000309948
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.225

Year: 2006
Gepaid: CAL000309948
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2007
Gen EPA ID: CAL000309948

Shipment Date: 20071128
Creation Date: 2/29/2008 18:30:45
Receipt Date: 20071128
Manifest ID: 000219480VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 181 - Other inorganic solid waste Organics
RCRA Code: F003
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071128
Creation Date: 2/29/2008 18:30:45

MEDEGEN (Continued) **S113143844**

Receipt Date:	20071128
Manifest ID:	000219480VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071128
Creation Date:	2/29/2008 18:30:45
Receipt Date:	20071128
Manifest ID:	000219480VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070808
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070808
Manifest ID:	000100824VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported

MEDEGEN (Continued) **S113143844**

TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070808
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070808
Manifest ID:	000100824VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070509
Creation Date:	8/28/2007 18:30:05
Receipt Date:	20070509
Manifest ID:	000102466VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P

MEDEGEN (Continued) **S113143844**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070509
Creation Date:	8/28/2007 18:30:05
Receipt Date:	20070509
Manifest ID:	000102466VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000309948
Shipment Date:	20090408
Creation Date:	5/11/2009 18:30:09
Receipt Date:	20090408
Manifest ID:	000198634VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MEDEGEN (Continued) **S113143844**

Additional Code 5:	Not reported
Shipment Date:	20090408
Creation Date:	5/11/2009 18:30:09
Receipt Date:	20090408
Manifest ID:	000198634VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090223
Creation Date:	4/8/2009 18:31:28
Receipt Date:	20090223
Manifest ID:	005488055JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000309948
Shipment Date:	20081218
Creation Date:	2/2/2009 18:30:25

MEDEGEN (Continued) **S113143844**

Receipt Date:	20081218
Manifest ID:	000196221VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081218
Creation Date:	2/2/2009 18:30:25
Receipt Date:	20081218
Manifest ID:	000196221VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080604
Creation Date:	9/4/2008 18:30:23
Receipt Date:	20080604
Manifest ID:	000217055VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

MEDEGEN (Continued) **S113143844**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080604
Creation Date:	9/4/2008 18:30:23
Receipt Date:	20080604
Manifest ID:	000217055VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080227
Creation Date:	4/16/2008 18:30:09
Receipt Date:	20080229
Manifest ID:	000219222VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P

MEDEGEN (Continued) **S113143844**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080227
Creation Date:	4/16/2008 18:30:09
Receipt Date:	20080229
Manifest ID:	000219222VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000309948
Shipment Date:	20061215
Creation Date:	3/30/2007 13:34:23
Receipt Date:	20061215
Manifest ID:	000048506VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MEDEGEN (Continued) **S113143844**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061215
Creation Date:	3/30/2007 13:34:23
Receipt Date:	20061215
Manifest ID:	000048506VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061013
Creation Date:	4/19/2007 18:30:35
Receipt Date:	20061013
Manifest ID:	000049182VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061013
Creation Date:	4/19/2007 18:30:35
Receipt Date:	20061013
Manifest ID:	000049182VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

MEDEGEN (Continued) **S113143844**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MEDEGEN
Address:	4501 WALL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000309948
Inactive Date:	06/30/2008
Create Date:	08/08/2006
Last Act Date:	11/01/2012
Mailing Name:	Not reported
Mailing Address:	4501 WALL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	MEDEGEN HOLDINGS LLC
Owner Address:	10617 N HAYDEN RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SCOTTSDALE, AZ 852605578
Contact Name:	JERRY WINKLEY FACILITY MANAGER
Contact Address:	4501 E WALL ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

NAICS:

EPA ID:	CAL000309948
Create Date:	2006-08-08 08:52:46
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2006-08-08 08:52:46
Inactive Date:	2008-06-30 00:00:00
Facility Name:	MEDEGEN
Facility Address:	4501 WALL ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

L78 **EMPIRE NISSAN INC** **UST** **1000595502**
ESE **1377 KETTERING LOOP DR** **RCRA NonGen / NLR** **CAD983594490**
1/8-1/4 **ONTARIO, CA 91761** **FINDS**
0.191 mi. **ECHO**
1006 ft. **Site 1 of 5 in cluster L** **HAZNET**
HWTS

Relative: Higher

Actual: 914 ft.

UST:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	86011236
Permitting Agency:	SAN BERNARDINO COUNTY
Latitude:	34.050625
Longitude:	-117.5457176

RCRA NonGen / NLR:

Date form received by agency:	1991-08-14 00:00:00.0
Facility name:	EMPIRE NISSAN INC
Facility address:	1377 KETTERING LOOP DR ONTARIO, CA 91761
EPA ID:	CAD983594490
Contact:	DAVIDSON BOB
Contact address:	1377 KETTERING LOOP DR ONTARIO, CA 91761
Contact country:	US
Contact telephone:	714-983-2222
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TONY HUACUJA
Owner/operator address:	1377 KETTERING LOOP DR ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-563-7733
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Owner/operator name: RICHARD ROMERO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RICHARD ROMERO
Owner/operator address: 1377 KETTERING LOOP DR
ONTARIO, CA 91761
Owner/operator country: Not reported
Owner/operator telephone: 909-390-9977
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1991-08-14 00:00:00.0
Site name: EMPIRE NISSAN INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110002852547

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for

EMPIRE NISSAN INC (Continued) **1000595502**

generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000595502
Registry ID:	110002852547
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002852547

HAZNET:

Name:	EMPIRE NISSAN INC
Address:	1377 KETTERING LOOP DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	TONY HUACUJA
Telephone:	9095637733
Mailing Name:	Not reported
Mailing Address:	1377 KETTERING LOOP DR
Year:	2017
Gepaid:	CAD983594490
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.175
Year:	2017
Gepaid:	CAD983594490
TSD EPA ID:	AZR000003681
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.9
Year:	2017
Gepaid:	CAD983594490
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25
Year:	2017
Gepaid:	CAD983594490
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids

EMPIRE NISSAN INC (Continued) **1000595502**

Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.525

Year: 2017
Gepaid: CAD983594490
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.15

Year: 2017
Gepaid: CAD983594490
TSD EPA ID: CAT000613927
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.168

Year: 2016
Gepaid: CAD983594490
TSD EPA ID: CAT000613927
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.189

Year: 2014
Gepaid: CAD983594490
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05

Year: 2014
Gepaid: CAD983594490
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25

Year: 2013
Gepaid: CAD983594490
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Click this hyperlink while viewing on your computer to access
53 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2002
Gen EPA ID: CAD983594490

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20021223
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021223
Manifest ID:	22067158
Trans EPA ID:	CAD008493322
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.836
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021218
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021218
Manifest ID:	22197322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021218
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20021218
Manifest ID:	22197322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021218
Manifest ID:	22067103
Trans EPA ID:	CAD008493322
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.292
Waste Quantity:	340
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021106
Creation Date:	2/7/2003 18:31:45
Receipt Date:	20021106
Manifest ID:	22134784
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020815
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020815
Manifest ID:	21746102
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020815
Creation Date:	3/17/2003 18:31:23
Receipt Date:	20020815
Manifest ID:	21746102
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020701
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020701

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest ID:	21735044
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020617
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020702
Manifest ID:	21828377
Trans EPA ID:	CAL000203445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020412
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020412
Manifest ID:	21583034
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD983594490
Shipment Date:	20031009
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20031009
Manifest ID:	22522745
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030829
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030829
Manifest ID:	22512008
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030829
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030829
Manifest ID:	22512008
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030728
Creation Date:	7/29/2004 7:43:54
Receipt Date:	20030802
Manifest ID:	22403351
Trans EPA ID:	CAT080016116
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030707
Creation Date:	7/22/2004 7:52:06

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	20030707
Manifest ID:	22622172
Trans EPA ID:	CAR000118992
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	5.1
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030707
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030707
Manifest ID:	22622173
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	17
Waste Quantity:	5000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030422
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030422
Manifest ID:	22443958
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030422
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030422
Manifest ID:	22443958
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030310
Creation Date:	5/20/2003 18:32:06
Receipt Date:	20030310
Manifest ID:	22438739
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAD983594490
Shipment Date:	20171222
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20171222
Manifest ID:	018255516JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171127
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171127
Manifest ID:	018250413JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171030
Manifest ID:	018042486JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171002
Creation Date:	6/20/2018 18:32:00
Receipt Date:	20171002
Manifest ID:	017879371JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170905
Creation Date:	5/21/2018 18:34:34
Receipt Date:	20170905
Manifest ID:	017483755JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20170825
Manifest ID:	017876559JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170914
Manifest ID:	017876558JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D007
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20170825
Manifest ID:	017876559JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170822
Creation Date:	6/20/2018 18:31:51
Receipt Date:	20170822
Manifest ID:	017483839JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170807
Creation Date:	5/21/2018 18:34:34

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	20170807
Manifest ID:	017483752JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD983594490
Shipment Date:	20011211
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011211
Manifest ID:	21319954
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	4
Quantity Unit:	*
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011211
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011211
Manifest ID:	21319954
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011127
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011129
Manifest ID:	21425357
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011114
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21313723
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2142

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011108
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21425306
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174395
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011015

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174395
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011025
Manifest ID:	21174394
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010829
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21114828
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010829
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21114828
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD983594490
Shipment Date:	19981229
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990106
Manifest ID:	98617919
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Tons:	0.2352
Waste Quantity:	56
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981124
Manifest ID:	98447307
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1806
Waste Quantity:	43
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981022
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981026
Manifest ID:	98285926
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	19981005
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981007
Manifest ID:	98286980
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2688
Waste Quantity:	64
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	98272280
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1386
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980729
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980803
Manifest ID:	98172320
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980713
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980716
Manifest ID:	98238548
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980604
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98182297
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1834
Waste Quantity:	44
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980506
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980512
Manifest ID:	97371663
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980212
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980220
Manifest ID:	97401240
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983594490

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	19971218
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971229
Manifest ID:	97357247
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971124
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	97349615
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970908
Manifest ID:	96849745
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970603
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	96638053
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970312
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970321
Manifest ID:	96373113
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970127
Manifest ID:	96333163
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD983594490
Shipment Date:	20100617
Creation Date:	8/30/2010 18:30:37
Receipt Date:	20100625
Manifest ID:	007261772JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 5:	Not reported
Shipment Date:	20100617
Creation Date:	8/30/2010 18:30:37
Receipt Date:	20100625
Manifest ID:	007261773JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100426
Creation Date:	8/6/2010 18:30:23
Receipt Date:	20100430
Manifest ID:	007143340JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD983594490
Shipment Date:	20090115
Creation Date:	3/24/2009 18:30:09
Receipt Date:	20090116

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest ID:	001594128SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.6295
Waste Quantity:	1350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD983594490
Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464308
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	23464308
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040420
Creation Date:	10/4/2004 18:31:20
Receipt Date:	Not reported
Manifest ID:	23479123
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY KEEN SYSTEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040420
Creation Date:	10/4/2004 18:31:20
Receipt Date:	Not reported
Manifest ID:	23479123
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY KEEN SYSTEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040309
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040309
Manifest ID:	23465257
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040211
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040212
Manifest ID:	22578542
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2142
Waste Quantity:	51
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Info:

Year:	1994
Gen EPA ID:	CAD983594490
Shipment Date:	19941110
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941110
Manifest ID:	93577840
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940914
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940914
Manifest ID:	93583316
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940711
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940711
Manifest ID:	93042117
Trans EPA ID:	CAL000027724

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983594490
Shipment Date:	19951228
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95861652
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951108
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951109
Manifest ID:	95386089
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951026
Manifest ID:	95757108
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950918
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950919
Manifest ID:	95678506
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950802
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950803
Manifest ID:	95679063
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950713
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950713
Manifest ID:	95678975
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950619
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950620
Manifest ID:	95678807

EMPIRE NISSAN INC (Continued) **1000595502**

Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950512
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950515
Manifest ID:	95288913
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950425
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950427
Manifest ID:	95289290
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues

EMPIRE NISSAN INC (Continued) **1000595502**

RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950322
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950323
Manifest ID:	95288897
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD983594490
Shipment Date:	20050308
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050308
Manifest ID:	24254896
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	10.52925
Waste Quantity:	2525
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD983594490
Shipment Date:	20131121
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131203
Manifest ID:	003939334SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD983594490
Shipment Date:	20060203
Creation Date:	5/27/2006 18:30:56
Receipt Date:	20060203
Manifest ID:	24636410
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	8.34
Waste Quantity:	2000

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD983594490
Shipment Date:	20001228
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	20378525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001228
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	20378525
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 5:	Not reported
Shipment Date:	20001214
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001214
Manifest ID:	20382488
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001031
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20282069
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0966
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001002
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001002
Manifest ID:	20288335
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1302
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000920
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000920
Manifest ID:	20023303
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000825
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000825
Manifest ID:	20206115
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168

EMPIRE NISSAN INC (Continued) **1000595502**

Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000807
Manifest ID:	20195637
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000714
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	20185161
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1554
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000630

EMPIRE NISSAN INC (Continued) **1000595502**

Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000630
Manifest ID:	20016022
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613927
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD983594490

Shipment Date:	20071024
Creation Date:	2/4/2008 18:30:20
Receipt Date:	20071030
Manifest ID:	002569875JJK
Trans EPA ID:	CAR000130864
Trans Name:	ALEXIS ENVIROMENTAL COMPANY INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0825
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD983594490

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	20080602
Creation Date:	8/4/2008 18:30:35
Receipt Date:	20080609
Manifest ID:	004113281JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD983594490
Shipment Date:	20140807
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140825
Manifest ID:	004413277SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140717
Creation Date:	10/22/2014 22:15:11
Receipt Date:	20140804
Manifest ID:	004375276SKS

EMPIRE NISSAN INC (Continued) **1000595502**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140204
Creation Date:	8/8/2014 22:14:58
Receipt Date:	20140224
Manifest ID:	004136883SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD983594490
Shipment Date:	19961223
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961223
Manifest ID:	96332982
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961221
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961230
Manifest ID:	96468371
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961031
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961031
Manifest ID:	96334800
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110

EMPIRE NISSAN INC (Continued) **1000595502**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960926
Manifest ID:	96334749
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960923
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961008
Manifest ID:	96476149
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960820
Creation Date:	5/30/1997 0:00:00

EMPIRE NISSAN INC (Continued) **1000595502**

Receipt Date:	19960820
Manifest ID:	96090604
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960802
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96090412
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960719
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960719
Manifest ID:	95854542
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	16.68
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960715
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960715
Manifest ID:	96090794
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960701
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960711
Manifest ID:	96099131
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAD983594490

Shipment Date: 20120227
Creation Date: 8/22/2012 22:15:18
Receipt Date: 20120301
Manifest ID: 003157394SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: D008
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAD983594490

Shipment Date: 20110330
Creation Date: 6/4/2011 18:30:27
Receipt Date: 20110406
Manifest ID: 008372844JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS WATER TECHNOLOGIES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD983594490
Shipment Date:	19991217
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991217
Manifest ID:	99524309
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991129
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991129
Manifest ID:	99520591
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99363677
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991105
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991105
Manifest ID:	99517408
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1302
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991020
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991020
Manifest ID:	99509445
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927

EMPIRE NISSAN INC (Continued) **1000595502**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1554
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991015
Creation Date:	12/16/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99129120
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990922
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990923
Manifest ID:	99129091
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G

EMPIRE NISSAN INC (Continued) **1000595502**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990908
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990908
Manifest ID:	99050101
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1386
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990727
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	99032472
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1176
Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990723
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990723

EMPIRE NISSAN INC (Continued) **1000595502**

Manifest ID:	99005974
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD983594490
Shipment Date:	19930120
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930120
Manifest ID:	92629244
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930120
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930121
Manifest ID:	92317758
Trans EPA ID:	CAT080029770
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

EMPIRE NISSAN INC (Continued) **1000595502**

TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
CA Waste Code:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EMPIRE NISSAN INC
Address:	1377 KETTERING LOOP DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAD983594490
Inactive Date:	Not reported
Create Date:	08/14/1991
Last Act Date:	08/26/2019
Mailing Name:	Not reported
Mailing Address:	1377 KETTERING LOOP DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	RICHARD ROMERO
Owner Address:	1377 KETTERING LOOP DR
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917610000
Contact Name:	TONY HUACUJA
Contact Address:	1377 KETTERING LOOP DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAD983594490
Create Date:	2002-03-14 16:36:27
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1991-08-14 00:00:00
Inactive Date:	Not reported
Facility Name:	EMPIRE NISSAN INC
Facility Address:	1377 KETTERING LOOP DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917610000

L79
ESE
1/8-1/4
0.191 mi.
1006 ft.

Relative: Higher

Actual: 914 ft.

EMPIRE NISSAN
1377 KETTERING AVE
ONTARIO, CA 91761

Site 2 of 5 in cluster L

LUST
AST
CERS HAZ WASTE
CERS TANKS
HIST CORTESE
San Bern. Co. Permit
CERS

S104756851
N/A

LUST:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING AVE
City,State,Zip:	ONTARIO, CA 91761
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100485
Global Id:	T0607100485
Latitude:	34.049571
Longitude:	-117.547336
Status:	Completed - Case Closed
Status Date:	07/15/1998
Case Worker:	Not reported
RB Case Number:	083603197T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	98032
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100485
Action Type:	Other
Date:	06/24/1998
Action:	Leak Reported
Global Id:	T0607100485
Action Type:	ENFORCEMENT
Date:	07/15/1998
Action:	Closure/No Further Action Letter
Global Id:	T0607100485
Action Type:	Other
Date:	03/23/1998
Action:	Leak Discovery

LUST:

Global Id:	T0607100485
Status:	Open - Case Begin Date
Status Date:	03/23/1998
Global Id:	T0607100485
Status:	Completed - Case Closed
Status Date:	07/15/1998

LUST REG 8:

Name:	EMPIRE NISSAN
Address:	1377 KETTERING AVE
City:	ONTARIO

EMPIRE NISSAN (Continued) **S104756851**

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083603197T
Local Case Num:	98032
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100485
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/23/1998
Enforcement Date:	Not reported
Close Date:	7/15/1998
Date Prelim Assessment Workplan Submitted:	1/1/1965
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0493569
Longitude:	-117.5435775
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	BM7
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

EMPIRE NISSAN (Continued) **S104756851**

AST:

Name:	EMPIRE NISSAN, INC.
Address:	1377 KETTERING LOOP
City/Zip:	ONTARIO,91761
Certified Unified Program Agencies:	Not reported
Owner:	RICHARD ROMERO
Total Gallons:	Not reported
CERSID:	10038934
Facility ID:	FA0002910
Business Name:	Oremor Ontario
Phone:	(909) 390-9977 205
Fax:	(909) 390-0209
Mailing Address:	1377 KETTERING LOOP
Mailing Address City:	ONTARIO
Mailing Address State:	CA
Mailing Address Zip Code:	91761
Operator Name:	Richard J Romero
Operator Phone:	909-390-9977
Owner Phone:	909-390-9977
Owner Mail Address:	1377 KETTERING LOOP
Owner State:	CA
Owner Zip Code:	91761
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD983594490

CERS HAZ WASTE:

Name:	EMPIRE NISSAN, INC.
Address:	1377 KETTERING LOOP
City,State,Zip:	ONTARIO, CA 91761
Site ID:	114466
CERS ID:	10038934
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	EMPIRE NISSAN, INC.
Address:	1377 KETTERING LOOP
City,State,Zip:	ONTARIO, CA 91761
Site ID:	114466
CERS ID:	10038934
CERS Description:	Aboveground Petroleum Storage

HIST CORTESE:

edr_fname:	EMPIRE NISSAN
edr_fadd1:	1377
City,State,Zip:	ONTARIO, CA 91761
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA

EMPIRE NISSAN (Continued) **S104756851**

Reg Id: 083603197T

San Bern. Co. Permit:
Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0002880
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0023046
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0002881
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0023045
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002910
Owner: Richard J Romero
Permit Number: PT0011429
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2004

EMPIRE NISSAN (Continued) **S104756851**

CERS:
Name: EMPIRE NISSAN
Address: 1377 KETTERING AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 249119
CERS ID: T0607100485
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: EMPIRE NISSAN, INC.
Address: 1377 KETTERING LOOP
City,State,Zip: ONTARIO, CA 91761
Site ID: 114466
CERS ID: 10038934
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Violation Date: 11-09-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 01/26/2017. It was observed during this inspection, that the operator had 55 gallon drums storing drained used oil filters that did not have the accumulation start date. Compliance Requirement: Label the drained used oil filters containers and submit a signed Certificate of Compliance.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Violation Date: 11-09-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/14/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) At the time of inspection the EPA ID number CAD983594490 was inactive. The operator activated the EPA ID number and this violation has been corrected.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Violation Date: 11-09-2016
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 01/19/2017. The Business Plan that was submitted was not complete because it was missing the drained used oil filters and parts cleaner. For APSA, the operator can either submit a

EMPIRE NISSAN (Continued) **S104756851**

Business Plan or Tank Facility Statement.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Violation Date: 11-09-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 01/19/2017. The following hazardous material and hazardous waste were not disclosed on the Business Plan: (8) 55 gallon drums for drained used oil filters and 55 gallons of parts cleaner
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Violation Date: 11-09-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes: Returned to compliance on 01/26/2017. There is no industry standard stated in the SPCC Plan for integrity testing conducted at the facility. The SPCC Plan states there will be a monthly formal visual inspection conducted by the Responsible Person or his designee and every 5 years each AST is inspected by a qualified independent tank inspection and testing service. An example of an industry standard is STI SP001. Compliance Requirement: Update the SPCC Plan to include integrity testing conducted in accordance with an industry standard. Submit a signed statement that the SPCC Plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

EMPIRE NISSAN (Continued) **S104756851**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION OF EMPIRE NISSAN IN ONTARIO.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Site Address: 1377 KETTERING LOOP
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Site Address: 1377 KETTERING LOOP
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 114466
Site Name: EMPIRE NISSAN, INC.
Site Address: 1377 KETTERING LOOP
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 11-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

EMPIRE NISSAN (Continued) **S104756851**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	C. Pestolis, KPA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JERRY FARRIS
Entity Title:	Not reported
Affiliation Address:	1377 KETTERING LOOP
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	RICHARD ROMERO
Entity Title:	Not reported
Affiliation Address:	1377 KETTERING LOOP
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9977

Affiliation Type Desc:	Operator
Entity Name:	Richard J Romero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-9977

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1377 KETTERING LOOP
Affiliation City:	ONTARIO
Affiliation State:	CA

EMPIRE NISSAN (Continued) **S104756851**

Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	JERRY FARRIS
Entity Title:	SERVICE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Oremor Ontario
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L80 **RCRA NonGen / NLR** **1025848403**
ESE **1377 KETTERING DR** **CAC003028452**
1/8-1/4 **ONTARIO, CA 91761**
0.191 mi.
1006 ft. **Site 3 of 5 in cluster L**

Relative: **Higher**

Actual: **914 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2019-08-08 00:00:00.0
Facility name:	Not reported
Facility address:	1377 KETTERING DR ONTARIO, CA 91761-2217
EPA ID:	CAC003028452
Mailing address:	219 GLIDER CIR CORONA, CA 92880-2534
Contact:	ALEXIS OIL CO
Contact address:	219 GLIDER CIR CORONA, CA 92880-2534
Contact country:	Not reported
Contact telephone:	951-279-9830
Contact email:	TINA@ALEXISOIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALEXIS OIL CO
Owner/operator address:	219 GLIDER CIR CORONA, CA 92880
Owner/operator country:	Not reported
Owner/operator telephone:	951-279-9830
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

(Continued) **1025848403**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALEXIS OIL CO
Owner/operator address: 219 GLIDER CIR
CORONA, CA 92880
Owner/operator country: Not reported
Owner/operator telephone: 951-279-9830
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

L81 **EMPIRE NISSAN INC.** **HAZNET** **S113029170**
ESE **1377 KETTERING LOOP** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.191 mi.
1006 ft. **Site 4 of 5 in cluster L**

Relative:
Higher

Actual:
914 ft.

HAZNET:
Name: EMPIRE NISSAN INC.
Address: 1377 KETTERING LOOP
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: RUSTY BLANCHARD
Telephone: 9093909977
Mailing Name: Not reported
Mailing Address: 1377 KETTERING DR

Year: 2001
Gepaid: CAL000021303
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge

EMPIRE NISSAN INC. (Continued) **S113029170**

Disposal Method: R01 - Recycler
Tons: 9.5493

Year: 2000
Gepaid: CAL000021303
TSD EPA ID: CAT080025711
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.84

Year: 1999
Gepaid: CAL000021303
TSD EPA ID: CAT080025711
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 1.26

Year: 1999
Gepaid: CAL000021303
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H01 - Transfer Station
Tons: 0.6255

Year: 1997
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.756

Year: 1996
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 4.536

Year: 1996
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.609

Year: 1995
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 3.99

Year: 1995
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H01 - Transfer Station

EMPIRE NISSAN INC. (Continued) **S113029170**

Tons: 0.627

Year: 1995
Gepaid: CAL000021303
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.462

Click this hyperlink while viewing on your computer to access
7 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1999
Gen EPA ID: CAL000021303

Shipment Date: 19991015
Creation Date: 12/16/1999 0:00:00
Receipt Date: 19991015
Manifest ID: 99129119
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990715
Creation Date: 9/1/1999 0:00:00
Receipt Date: 19990715
Manifest ID: 99126202
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.6255

EMPIRE NISSAN INC. (Continued) **S113029170**

Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990422
Creation Date:	6/10/1999 0:00:00
Receipt Date:	19990422
Manifest ID:	98512641
Trans EPA ID:	CAD982403198
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000021303
Shipment Date:	20010627
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010627
Manifest ID:	20334650
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	9.5493
Waste Quantity:	2290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2000
Gen EPA ID: CAL000021303

Shipment Date: 20000410
Creation Date: 5/30/2000 0:00:00
Receipt Date: 20000410
Manifest ID: 99772985
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAL000021303

Shipment Date: 19931228
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931228
Manifest ID: 93041579
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: CAD981696420
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H01 - Transfer Station
Quantity Tons: 0.209
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930624
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930624
Manifest ID:	92766055
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930624
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930624
Manifest ID:	92766055
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000021303
Shipment Date:	19970127
Creation Date:	6/26/1997 0:00:00

EMPIRE NISSAN INC. (Continued) **S113029170**

Receipt Date:	Not reported
Manifest ID:	96333161
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.756
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000021303
Shipment Date:	19951115
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951116
Manifest ID:	95386087
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951024
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95676623
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.627
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950905
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950906
Manifest ID:	95679575
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950713
Creation Date:	10/25/1995 0:00:00
Receipt Date:	19950713
Manifest ID:	95288250
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693

EMPIRE NISSAN INC. (Continued) **S113029170**

Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950619
Creation Date:	10/24/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95677432
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950512
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950515
Manifest ID:	95289088
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950322

EMPIRE NISSAN INC. (Continued) **S113029170**

Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950323
Manifest ID:	95288838
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950127
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950130
Manifest ID:	95284446
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.798
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000021303

Shipment Date:	19941110
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941110
Manifest ID:	93577939
Trans EPA ID:	CAL000027724
Trans Name:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940914
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940914
Manifest ID:	93113251
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940711
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940711
Manifest ID:	93113049
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler

EMPIRE NISSAN INC. (Continued) **S113029170**

Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940405
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940405
Manifest ID:	93110576
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000021303
Shipment Date:	19961203
Creation Date:	6/11/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	96334496
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.609
Waste Quantity:	145
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960926
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960926
Manifest ID:	96334747
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960820
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960820
Manifest ID:	96090600
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960731
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960731
Manifest ID:	96090680
Trans EPA ID:	CAL000027724

EMPIRE NISSAN INC. (Continued) **S113029170**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960715
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960715
Manifest ID:	96090792
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960605
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960605
Manifest ID:	95854407
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960411
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960411
Manifest ID:	95854480
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960322
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960322
Manifest ID:	95864760
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EMPIRE NISSAN INC. (Continued) **S113029170**

Shipment Date:	19960213
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960214
Manifest ID:	95861602
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960112
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960112
Manifest ID:	95861632
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EMPIRE NISSAN INC.
Address:	1377 KETTERING LOOP
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000021303
Inactive Date:	06/30/2000
Create Date:	11/14/1989
Last Act Date:	09/10/2002

EMPIRE NISSAN INC. (Continued) **S113029170**

Mailing Name:	Not reported
Mailing Address:	1377 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612217
Owner Name:	ROMERO RICHARD D
Owner Address:	1377 KETTERING LOOP
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA --
Contact Name:	RUSTY BLANCHARD
Contact Address:	1377 KETTERING DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612217

L82 **ALEXIS OIL CO** **HWTS** **S125534345**
ESE **1377 KETTERING DR** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.191 mi.
1006 ft. **Site 5 of 5 in cluster L**

Relative:
Higher

Actual:
914 ft.

HWTS:

Name:	ALEXIS OIL CO
Address:	1377 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612217
EPA ID:	CAC003028452
Inactive Date:	Not reported
Create Date:	08/08/2019
Last Act Date:	08/08/2019
Mailing Name:	Not reported
Mailing Address:	219 GLIDER CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CORONA, CA 928802534
Owner Name:	ALEXIS OIL CO
Owner Address:	219 GLIDER CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	CORONA, CA 928802534
Contact Name:	ALEXIS OIL CO
Contact Address:	219 GLIDER CIR
Contact Address 2:	Not reported
City,State,Zip:	CORONA, CA 928802534

NAICS:

EPA ID:	CAC003028452
Create Date:	2019-08-08 11:39:32
NAICS Code:	425110
NAICS Description:	Farm-product Raw Materials, Nec
Issued EPA ID Date:	2019-08-08 11:39:32
Inactive Date:	Not reported
Facility Name:	ALEXIS OIL CO
Facility Address:	1377 KETTERING DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612217

M83 **CROWN LEXUS** **HAZNET** **S113077244**
ENE **1251 KETTERING** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.201 mi.
1059 ft. **Site 1 of 8 in cluster M**

Relative:
Higher

Actual:
925 ft.

HAZNET:

Name:	CROWN LEXUS
Address:	1251 KETTERING
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	TONY GAGLIO
Telephone:	9093909800
Mailing Name:	Not reported
Mailing Address:	1251 KETTERING DR
Year:	2003
Gepaid:	CAL000141165
TSD EPA ID:	CAD028409019
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.561
Year:	1998
Gepaid:	CAL000141165
TSD EPA ID:	CAT080033681
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.1

Additional Info:

Year:	2003
Gen EPA ID:	CAL000141165
Shipment Date:	20030617
Creation Date:	7/22/2004 7:52:41
Receipt Date:	20030620
Manifest ID:	22553082
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CROWN LEXUS (Continued) **S113077244**

Shipment Date:	20030521
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030523
Manifest ID:	22553026
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030319
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030321
Manifest ID:	20116806
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000141165

Shipment Date:	19981005
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981009
Manifest ID:	98505533
Trans EPA ID:	CAD028277036

CROWN LEXUS (Continued) **S113077244**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CROWN LEXUS
Address:	1251 KETTERING
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000141165
Inactive Date:	06/30/2001
Create Date:	06/21/1994
Last Act Date:	04/19/2002
Mailing Name:	Not reported
Mailing Address:	1251 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612215
Owner Name:	OCM MOTORS, INC.
Owner Address:	4040 PARAMOUNT BLVD.
Owner Address 2:	Not reported
Owner City,State,Zip:	LAKEWOOD, CA 907120000
Contact Name:	TONY GAGLIO
Contact Address:	1251 KETTERING DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612215

NAICS:

EPA ID:	CAL000141165
Create Date:	2002-03-14 16:36:28
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1994-06-21 00:00:00
Inactive Date:	2001-06-30 00:00:00
Facility Name:	CROWN LEXUS
Facility Address:	1251 KETTERING
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917610000

J84 **RCRA NonGen / NLR** **1025869681**
North **4501 E WALL ST** **CAL000414822**
1/8-1/4 **ONTARIO, CA 91761**
0.202 mi.
1067 ft. **Site 8 of 10 in cluster J**

Relative:
Higher

Actual:
932 ft.

RCRA NonGen / NLR:

Date form received by agency:	2016-03-03 00:00:00.0
Facility name:	Not reported
Facility address:	4501 E WALL ST ONTARIO, CA 91761
EPA ID:	CAL000414822
Contact:	SUSAN ORTEGA
Contact address:	4501 E WALL ST ONTARIO, CA 91761
Contact country:	Not reported
Contact telephone:	909-212-0290
Contact email:	SUSAN.ORTEGA@STEVANATOGROUP.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FRANCO STEVANATO
Owner/operator address:	4501 E WALL ST ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	714-630-6810
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SUSAN ORTEGA
Owner/operator address:	4501 E WALL ST ONTARIO, CA 91761
Owner/operator country:	Not reported
Owner/operator telephone:	909-212-0290
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

(Continued) **1025869681**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J85 **CAREFUSION CORPORATION** **HAZNET** **S113158784**
North **4501 E WALL ST** **CERS** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **HWTS**
0.202 mi.
1067 ft. **Site 9 of 10 in cluster J**

Relative: **Higher**

Actual: **932 ft.**

HAZNET:

Name:	CAREFUSION CORPORATION
Address:	4501 E WALL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917618143
Contact:	JUNE GOMEZ, ADVISOR EH&S
Telephone:	7608837136
Mailing Name:	Not reported
Mailing Address:	1100 BIRD CENTER DRIVE
Year:	2015
Gepaid:	CAL000353427
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.95
Year:	2015
Gepaid:	CAL000353427
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11
Year:	2015
Gepaid:	CAL000353427
TSD EPA ID:	CAD044429835
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03
Year:	2015
Gepaid:	CAL000353427
TSD EPA ID:	CAD044429835
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3875
Year:	2015

CAREFUSION CORPORATION (Continued) **S113158784**

Gepaid: CAL000353427
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.49

Year: 2015
Gepaid: CAL000353427
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.07

Year: 2015
Gepaid: CAL000353427
TSD EPA ID: NED981723513
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0225

Year: 2015
Gepaid: CAL000353427
TSD EPA ID: UTD981552177
CA Waste Code: 322 - Biological waste other than sewage sludge
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.03

Year: 2015
Gepaid: CAL000353427
TSD EPA ID: UTD981552177
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.04

Year: 2015
Gepaid: CAL000353427
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 4.98

Click this hyperlink while viewing on your computer to access
39 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2015
Gen EPA ID: CAL000353427

Shipment Date: 20150724
Creation Date: 1/21/2016 22:15:23
Receipt Date: 20150809
Manifest ID: 008813158FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORTS INC

CAREFUSION CORPORATION (Continued) **S113158784**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813161FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813161FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CAREFUSION CORPORATION (Continued) **S113158784**

Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813159FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000508838
Trans 2 Name:	NEI TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813159FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000508838
Trans 2 Name:	NEI TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813156FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150724
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008813156FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150724
Creation Date:	9/25/2015 22:15:09
Receipt Date:	20150725
Manifest ID:	008813161FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

CAREFUSION CORPORATION (Continued) **S113158784**

Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 291 - Latex waste
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1125
Waste Quantity: 225
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150724
Creation Date: 9/25/2015 22:15:09
Receipt Date: 20150725
Manifest ID: 008813161FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.925
Waste Quantity: 3850
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150724
Creation Date: 9/25/2015 22:15:09
Receipt Date: 20150725
Manifest ID: 008813161FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CAREFUSION CORPORATION (Continued) **S113158784**

Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000353427
Shipment Date:	20111201
Creation Date:	4/16/2012 20:30:13
Receipt Date:	20111212
Manifest ID:	002091070FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111201
Creation Date:	3/16/2012 20:30:38
Receipt Date:	20111202
Manifest ID:	002091071FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111201
Creation Date:	3/16/2012 20:30:38
Receipt Date:	20111202
Manifest ID:	002091071FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111201
Creation Date:	3/16/2012 20:30:38
Receipt Date:	20111202
Manifest ID:	002091071FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111201
Creation Date:	4/16/2012 20:30:13
Receipt Date:	20111212

CAREFUSION CORPORATION (Continued) **S113158784**

Manifest ID:	002091070FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111010
Creation Date:	4/15/2013 13:11:04
Receipt Date:	20111011
Manifest ID:	008883542JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2225
Waste Quantity:	2445
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	10/1/2011 18:30:39
Receipt Date:	20110627
Manifest ID:	004477531FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.36
Waste Quantity:	720
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	10/1/2011 18:30:39
Receipt Date:	20110627
Manifest ID:	004477531FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110715
Manifest ID:	004477530FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110715
Manifest ID:	004477529FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000353427
Shipment Date:	20131210
Creation Date:	3/18/2014 22:15:05
Receipt Date:	20131210
Manifest ID:	006108579FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130914
Manifest ID:	006107930FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130914
Manifest ID:	006107930FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	11/16/2013 22:15:24
Receipt Date:	20130521
Manifest ID:	006069615FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515

CAREFUSION CORPORATION (Continued) **S113158784**

Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2925
Waste Quantity:	585
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/17/2013 22:15:13
Receipt Date:	20130514
Manifest ID:	006069616FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130129
Creation Date:	5/24/2013 22:15:24
Receipt Date:	20130201
Manifest ID:	006067933FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

CAREFUSION CORPORATION (Continued) **S113158784**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130129
Creation Date:	3/15/2013 22:15:33
Receipt Date:	20130130
Manifest ID:	006067934FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130129
Creation Date:	3/15/2013 22:15:33
Receipt Date:	20130130
Manifest ID:	006067934FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000353427

Shipment Date: 20121018
Creation Date: 1/5/2013 22:15:31
Receipt Date: 20121019
Manifest ID: 006110696FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.115
Waste Quantity: 230
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121018
Creation Date: 8/18/2013 22:15:15
Receipt Date: 20121022
Manifest ID: 006110695FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000508515
Trans 2 Name: SLT EXPRESSWAY
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121018
Creation Date: 1/5/2013 22:15:31

CAREFUSION CORPORATION (Continued) **S113158784**

Receipt Date:	20121019
Manifest ID:	006110696FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121011
Creation Date:	1/5/2013 22:15:31
Receipt Date:	20121012
Manifest ID:	006179548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.75
Waste Quantity:	3500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120718
Creation Date:	10/19/2012 22:15:36
Receipt Date:	20120719
Manifest ID:	005330891FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

CAREFUSION CORPORATION (Continued) **S113158784**

Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2375
Waste Quantity:	475
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120718
Creation Date:	3/4/2013 22:15:07
Receipt Date:	20120730
Manifest ID:	005330890FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120426
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120503
Manifest ID:	005332158FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.055
Waste Quantity:	110

CAREFUSION CORPORATION (Continued) **S113158784**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120426
Creation Date:	6/12/2012 20:30:16
Receipt Date:	20120427
Manifest ID:	005332159FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000353427
Shipment Date:	20141016
Creation Date:	3/31/2015 22:15:12
Receipt Date:	20141024
Manifest ID:	008067390FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141016
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141029
Manifest ID:	008067391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	2/13/2015 22:15:06
Receipt Date:	20140919
Manifest ID:	007454776FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	2/13/2015 22:15:06
Receipt Date:	20140919
Manifest ID:	007454776FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

CAREFUSION CORPORATION (Continued) **S113158784**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140825
Creation Date:	2/13/2015 22:15:06
Receipt Date:	20140919
Manifest ID:	007454776FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140825
Creation Date:	2/13/2015 22:15:06
Receipt Date:	20140919
Manifest ID:	007454776FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

CAREFUSION CORPORATION (Continued) **S113158784**

Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140721
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140723
Manifest ID:	007453063FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140721
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140723
Manifest ID:	007453063FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 5:	Not reported
Shipment Date:	20140721
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140723
Manifest ID:	007453063FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140721
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140723
Manifest ID:	007453063FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000353427
Shipment Date:	20101228

CAREFUSION CORPORATION (Continued) **S113158784**

Creation Date:	5/26/2011 18:30:11
Receipt Date:	20110110
Manifest ID:	004476276FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101228
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20110110
Manifest ID:	004476276FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D005
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D004
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101228
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110110
Manifest ID:	004476277FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LLC

CAREFUSION CORPORATION (Continued) **S113158784**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101228
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20110110
Manifest ID:	004476276FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101228
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20110110
Manifest ID:	004476276FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P

CAREFUSION CORPORATION (Continued) **S113158784**

Additional Code 1:	F002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004476276FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	12/30/2010 18:30:30
Receipt Date:	20101013
Manifest ID:	000218958VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	12/30/2010 18:30:30

CAREFUSION CORPORATION (Continued) **S113158784**

Receipt Date:	20101013
Manifest ID:	000218958VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101013
Creation Date:	12/30/2010 18:30:30
Receipt Date:	20101013
Manifest ID:	000218958VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100811
Creation Date:	10/8/2010 18:30:26
Receipt Date:	20100813
Manifest ID:	000476531VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	CAREFUSION
Address:	4501 E WALL ST
City,State,Zip:	ONTARIO, CA 91761
Site ID:	16494
CERS ID:	9176WCRFSN451EW
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Company Official
Entity Name:	Roy Odien
Entity Title:	Manufacturing Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Company
Entity Name:	CareFusion
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Technical Contact
Entity Name:	June Gomez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	7608837136

Affiliation Type Desc:	Public Contact
Entity Name:	ROY.ODIEN@CAREFUSION.COM
Entity Title:	Not reported
Affiliation Address:	Not reported

CAREFUSION CORPORATION (Continued) **S113158784**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: 9097235200

HWTS:
Name: CAREFUSION CORPORATION
Address: 4501 E WALL ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917618143
EPA ID: CAL000353427
Inactive Date: 10/07/2015
Create Date: 06/15/2010
Last Act Date: 12/21/2016
Mailing Name: Not reported
Mailing Address: 1100 BIRD CENTER DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PALM SPRINGS, CA 922628000
Owner Name: CAREFUSION CORPORATION
Owner Address: 3750 TORREY VIEW COURT
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA 921300000
Contact Name: JUNE GOMEZ, ADVISOR EH&S
Contact Address: 1100 BIRD CENTER DRIVE
Contact Address 2: Not reported
City,State,Zip: PALM SPRINGS, CA 922628000

NAICS:
EPA ID: CAL000353427
Create Date: 2010-06-15 14:29:59
NAICS Code: 337215
NAICS Description: Showcase, Partition, Shelving, and Locker Manufacturing
Issued EPA ID Date: 2010-06-15 14:29:59
Inactive Date: 2015-10-07 00:00:00
Facility Name: CAREFUSION CORPORATION
Facility Address: 4501 E WALL ST
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917618143

J86 **BALDA C BREWER INC** **HWTS** **S124908887**
North **4501 E WALL ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.202 mi.
1067 ft. **Site 10 of 10 in cluster J**

Relative:
Higher

Actual:
932 ft.

HWTS:
Name: BALDA C BREWER INC
Address: 4501 E WALL ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
EPA ID: CAL000414822
Inactive Date: Not reported

BALDA C BREWER INC (Continued) **S124908887**

Create Date:	03/03/2016
Last Act Date:	08/01/2019
Mailing Name:	Not reported
Mailing Address:	4501 E WALL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	FRANCO STEVANATO
Owner Address:	4501 E WALL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 91761
Contact Name:	SUSAN ORTEGA
Contact Address:	4501 E WALL ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAL000414822
Create Date:	2016-03-03 13:56:43
NAICS Code:	337215
NAICS Description:	Showcase, Partition, Shelving, and Locker Manufacturing
Issued EPA ID Date:	2016-03-03 13:56:43
Inactive Date:	Not reported
Facility Name:	BALDA C BREWER INC
Facility Address:	4501 E WALL ST
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

N87 **HAWTHORNE GARDENING COMPANY** **CERS HAZ WASTE** **S106911478**
NNW **1051 S ROCKEFELLER AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.205 mi.
1082 ft. **Site 1 of 9 in cluster N**

Relative:
Higher

Actual:
932 ft.

CERS HAZ WASTE:

Name:	HAWTHORNE GARDENING COMPANY
Address:	1051 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Site ID:	274900
CERS ID:	10626586
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	SUPPLY CHAIN SOLUTIONS OF CA, LLC
Address:	1051 S ROCKEFELLER AVE
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0009897
Owner:	JIM WARD & LES BRAND
Permit Number:	PT0016822
Permit Category:	HAZMAT HANDLER 11-25 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

Name: SUPPLY CHAIN SOLUTIONS OF CA, LLC

HAWTHORNE GARDENING COMPANY (Continued) **S106911478**

Address: 1051 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0009897
Owner: JIM WARD & LES BRAND
Permit Number: PT0016823
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 07/31/2010

CERS:
Name: HAWTHORNE GARDENING COMPANY
Address: 1051 S ROCKEFELLER AVE
City,State,Zip: ONTARIO, CA 91761
Site ID: 274900
CERS ID: 10626586
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 274900
Site Name: Hawthorne Gardening Company
Violation Date: 12-06-2013
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 274900
Site Name: Hawthorne Gardening Company
Violation Date: 02-23-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 274900
Site Name: Hawthorne Gardening Company
Violation Date: 02-23-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/09/2019. A CERS business plan was submitted on 4/20/2015 however it was incomplete. The hazardous materials inventory and the emergency response plan sections were not submitted. Update the plan and submit the missing sections. The plan

HAWTHORNE GARDENING COMPANY (Continued) **S106911478**

must be updated yearly by March 1st. The hazardous materials inventory must include all hazardous materials on site at or above 55 gallons, 500 pounds or 200 cubic feet for compressed gases. The facility is in the process of segregating all hazardous materials to a particular portion of the warehouse. Materials that would need to be listed on the hazardous materials inventory would include items that are toxic, corrosive, reactive or ignitable. pH adjusting chemicals and hydrogen peroxide were observed during the inspection.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 274900
Site Name: Hawthorne Gardening Company
Violation Date: 12-06-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 274900
Site Name: Hawthorne Gardening Company
Violation Date: 12-06-2013
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/09/2019. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEW FACILITY HANDLER INSPECTION-SUNLIGHT
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

HAWTHORNE GARDENING COMPANY (Continued) **S106911478**

Eval Date:	02-23-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	274900
Site Name:	Hawthorne Gardening Company
Site Address:	1051 S ROCKEFELLER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	02-23-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	274900
Site Name:	Hawthorne Gardening Company
Site Address:	1051 S ROCKEFELLER AVE
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	12-06-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	274900
Facility Name:	Hawthorne Gardening Company
Env Int Type Code:	HMBP
Program ID:	10626586
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.053150
Longitude:	-117.553480

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

HAWTHORNE GARDENING COMPANY (Continued) **S106911478**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1051 S Rockefeller Ave.
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Steven Cheng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Grant Eickstadt
Entity Title:	Not reported
Affiliation Address:	3204 NW 38th Circle
Affiliation City:	Vancouver
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98666
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Prologis California I LLC
Entity Title:	Not reported
Affiliation Address:	4545 Airport Way
Affiliation City:	Denver
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	80239
Affiliation Phone:	(303) 567-5000

Affiliation Type Desc:	Identification Signer
Entity Name:	Grant Eickstadt
Entity Title:	EH&S Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Scotts Miracle Gro
Entity Title:	Not reported
Affiliation Address:	14111 Scottslawn Rd.
Affiliation City:	Marysville
Affiliation State:	OH
Affiliation Country:	United States

HAWTHORNE GARDENING COMPANY (Continued) **S106911478**

Affiliation Zip:	43040
Affiliation Phone:	(937) 644-0011
Affiliation Type Desc:	Operator
Entity Name:	George Jimenez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 562-6352
Affiliation Type Desc:	Parent Corporation
Entity Name:	Sunlight Supply, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

N88 **HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY** **RCRA-SQG** **1024877517**
NNW **1051 S. ROCKEFELLER AVE** **CAR000292060**
1/8-1/4 **ONTARIO, CA 91761**
0.205 mi.
1082 ft. **Site 2 of 9 in cluster N**

Relative:
Higher

Actual:
932 ft.

RCRA-SQG:

Date form received by agency:	2019-01-30 00:00:00.0
Facility name:	HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY
Facility address:	1051 S. ROCKEFELLER AVE ONTARIO, CA 91761
EPA ID:	CAR000292060
Mailing address:	S. ROCKEFELLER AVE ONTARIO, CA 91761
Contact:	GEORGE JIMENEZ JR.
Contact address:	S. ROCKEFELLER AVE ONTARIO, CA 91761
Contact country:	US
Contact telephone:	909-937-4094
Contact email:	GJIMENEZ@HAWTHORNEGC.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PROLOGIS CALIFORNIA I LLC
Owner/operator address:	PO BOX 198267 ATLANTA, GA 30384
Owner/operator country:	US

HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY (Continued) **1024877517**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HAWTHORNE HYDROPONICS LLC
Owner/operator address: NW 38TH CIRCLE
VANCOUVER, WA 98660
Owner/operator country: US
Owner/operator telephone: 360-992-7747
Owner/operator email: GRANT.EICKSTADT@SCOTTS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY (Continued) **1024877517**

. Waste code: U145
. Waste name: LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)

Violation Status: No violations found

N89 **HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY** **HWTS** **S124948673**
NNW **1051 S ROCKEFELLER AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.205 mi.
1082 ft. **Site 3 of 9 in cluster N**

Relative:
Higher

Actual:
932 ft.

HWTS:

Name:	HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY
Address:	1051 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000292060
Inactive Date:	Not reported
Create Date:	01/30/2019
Last Act Date:	01/30/2019
Mailing Name:	Not reported
Mailing Address:	1051 S ROCKEFELLER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	Hawthorne Hydroponics LLC
Owner Address:	3204 NW 38TH CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	VANCOUVER, WA 98660
Contact Name:	GEORGE JIMENEZ JR
Contact Address:	1051 S ROCKEFELLER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CAR000292060
Create Date:	2019-01-30 16:35:40
NAICS Code:	493190
NAICS Description:	Other Warehousing and Storage
Issued EPA ID Date:	2019-01-30 16:35:40
Inactive Date:	Not reported
Facility Name:	HAWTHORNE HYDROPONICS LLC DBA SUNLIGHT SUPPLY
Facility Address:	1051 S ROCKEFELLER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

N90 **ALLIED INTERMODAL DELIVERY INC** **HWTS** **S124864734**
NNW **1051 S ROCKEFELLER AVE** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.205 mi.
1082 ft. **Site 4 of 9 in cluster N**

Relative:
Higher

Actual:
932 ft.

HWTS:

Name:	ALLIED INTERMODAL DELIVERY INC
Address:	1051 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917617867
EPA ID:	CAL000316743
Inactive Date:	06/30/2009
Create Date:	02/22/2007
Last Act Date:	04/07/2010
Mailing Name:	Not reported
Mailing Address:	1051 S ROCKEFELLER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917617867
Owner Name:	ALLIED INTERMODAL DELIVERY INC
Owner Address:	1051 S ROCKEFELLER AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917617867
Contact Name:	ROSA CUEVAS/OFFICE MANAGER
Contact Address:	1051 S ROCKEFELLER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917617867

NAICS:

EPA ID:	CAL000316743
Create Date:	2007-02-22 14:16:06
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2007-02-22 14:16:06
Inactive Date:	2009-06-30 00:00:00
Facility Name:	ALLIED INTERMODAL DELIVERY INC
Facility Address:	1051 S ROCKEFELLER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917617867

I91 **GTE SUPPLY** **HAZNET** **S113051885**
NNW **1051 ROCKFELLER** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.209 mi.
1102 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
932 ft.

HAZNET:

Name:	GTE SUPPLY
Address:	1051 ROCKFELLER
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	INACT PER VQ 95 AD
Telephone:	9095906386
Mailing Name:	Not reported
Mailing Address:	PO BOX 725

GTE SUPPLY (Continued) **S113051885**

Year: 1993
Gepaid: CAL000078551
TSD EPA ID: CAT000646117
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.05

Additional Info:
Year: 1993
Gen EPA ID: CAL000078551

Shipment Date: 19930512
Creation Date: 9/8/1995 0:00:00
Receipt Date: 19930514
Manifest ID: 92667114
Trans EPA ID: ILD099202681
Trans Name: Not reported
Trans 2 EPA ID: CAD008302903
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: Not reported
TSDF Alt EPA ID: CAT000646117
TSDF Alt Name: Not reported
CA Waste Code: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: GTE SUPPLY
Address: 1051 ROCKFELLER
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAL923054546
Inactive Date: 01/01/1900
Create Date: 10/31/1992
Last Act Date: 04/15/1994
Mailing Name: Not reported
Mailing Address: PO BOX 725
Mailing Address 2: Not reported
Mailing City,State,Zip: CHINO, CA 917080000
Owner Name: GTE SUPPLY
Owner Address: PO BOX 725
Owner Address 2: Not reported
Owner City,State,Zip: CHINO, CA 917080000
Contact Name: INACTIVE PER LETTER 7/19/93
Contact Address: LTR SENT BY KIM BRAY, COORD.
Contact Address 2: Not reported

GTE SUPPLY (Continued) **S113051885**

City,State,Zip: --, 99 --

Name: GTE SUPPLY
Address: 1051 ROCKFELLER
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAL000078551
Inactive Date: 04/15/1994
Create Date: 08/06/1993
Last Act Date: 01/03/1996
Mailing Name: Not reported
Mailing Address: PO BOX 725
Mailing Address 2: Not reported
Mailing City,State,Zip: CHINO, CA 917080000
Owner Name: GTE SUPPLY
Owner Address: PO BOX 725
Owner Address 2: Not reported
Owner City,State,Zip: CHINO, CA 917080000
Contact Name: INACT PER VQ 95 AD
Contact Address: JEAN
Contact Address 2: Not reported
City,State,Zip: CHINO, CA 917080000

O92 **JACK IN THE BOX DBA QUICK STUFF #7763** **HAZNET** **S113142608**
ESE **4880 S MOTOR LN** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.214 mi.
1129 ft. **Site 1 of 2 in cluster O**

Relative: **Lower**
Actual: **909 ft.**

HAZNET:
Name: JACK IN THE BOX DBA QUICK STUFF #7763
Address: 4880 S MOTOR LN
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
Contact: DAN ERICKSON PROGRAM MANAGER
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 2496 TECHNOLOGY DR

Year: 2009
Gepaid: CAL000306826
TSD EPA ID: CAD059494310
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: -
Tons: 0.22935

Year: 2009
Gepaid: CAL000306826
TSD EPA ID: CAD982444481
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.504

Year: 2009
Gepaid: CAL000306826
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids

JACK IN THE BOX DBA QUICK STUFF #7763 (Continued) **S113142608**

Disposal Method:	-
Tons:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000306826
Shipment Date:	20090826
Creation Date:	10/29/2009 18:30:19
Receipt Date:	20090827
Manifest ID:	006060786JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090826
Creation Date:	10/29/2009 18:30:19
Receipt Date:	20090827
Manifest ID:	006060786JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090826

JACK IN THE BOX DBA QUICK STUFF #7763 (Continued) **S113142608**

Creation Date:	10/29/2009 18:30:19
Receipt Date:	20090827
Manifest ID:	006060786JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090511
Creation Date:	6/27/2009 18:30:20
Receipt Date:	20090512
Manifest ID:	005428246JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090224
Creation Date:	4/8/2009 18:30:30
Receipt Date:	Not reported
Manifest ID:	001046893FLE
Trans EPA ID:	CAL000331150
Trans Name:	BAY ENVIRO SOLUTIONS
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES

JACK IN THE BOX DBA QUICK STUFF #7763 (Continued) **S113142608**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	- Not reported
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JACK IN THE BOX DBA QUICK STUFF #7763
Address:	4880 S MOTOR LN
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000306826
Inactive Date:	06/30/2010
Create Date:	05/16/2006
Last Act Date:	11/22/2010
Mailing Name:	C/O JMM MGT GRP
Mailing Address:	2496 TECHNOLOGY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ELGIN, IL 601230000
Owner Name:	JACK IN THE BOX INC
Owner Address:	9330 BALBOA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921230000
Contact Name:	DAN ERICKSON PROGRAM MANAGER
Contact Address:	2496 TECHNOLOGY DR
Contact Address 2:	Not reported
City,State,Zip:	ELGIN, IL 601230000

NAICS:

EPA ID:	CAL000306826
Create Date:	2006-05-16 09:16:49
NAICS Code:	44711
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2006-05-16 09:16:49
Inactive Date:	2010-06-30 00:00:00
Facility Name:	JACK IN THE BOX DBA QUICK STUFF #7763
Facility Address:	4880 S MOTOR LN
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

O93 **CHEVRON 305778** **RCRA NonGen / NLR** **1012176265**
ESE **4880 S MOTOR LN** **HAZNET** **CAR000201681**
1/8-1/4 **ONTARIO, CA 91761** **HWTS**
0.214 mi.
1129 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
909 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-08-11 00:00:00.0
Facility name:	CHEVRON 305778
Facility address:	4880 S MOTOR LN ONTARIO, CA 91761-2251
EPA ID:	CAR000201681
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583-0000
Contact:	KWAME AWUKU
Contact address:	6001 BOLLINGER CANYON RD. SAN RAMON, CA 94583
Contact country:	Not reported
Contact telephone:	877-386-6044
Contact email:	NAWTDESK@CHEVRON.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHEVRON USA INC
Owner/operator address:	PO BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2009-08-21 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON USA INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2009-08-21 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address:	PO BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	Not reported
Owner/operator telephone:	877-386-6044
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KWAME AWUKU
Owner/operator address: 6001 BOLLINGER CANYON RD.
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 877-386-6044
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2009-07-14 00:00:00.0
Site name: CHEVRON 305778
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

HAZNET:
Name: CHEVRON 305778
Address: 4880 S MOTOR LN
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612251
Contact: KWAME AWUKU

CHEVRON 305778 (Continued) **1012176265**

Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Year:	2017
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.185
Year:	2017
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1025
Year:	2016
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1925
Year:	2016
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1425
Year:	2015
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2625
Year:	2015
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1405
Year:	2014
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON 305778 (Continued) **1012176265**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1425
Year:	2014
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.035
Year:	2013
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.19
Year:	2013
Gepaid:	CAR000201681
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2475

Click this hyperlink while viewing on your computer to access
21 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2009
Gen EPA ID:	CAR000201681
Shipment Date:	20091208
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091214
Manifest ID:	006645250JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091208
Creation Date:	2/3/2010 18:31:10
Receipt Date:	20091209
Manifest ID:	006645251JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091208
Creation Date:	3/5/2010 18:31:15
Receipt Date:	20091214
Manifest ID:	006645250JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000201681
Shipment Date:	20151110

CHEVRON 305778 (Continued) **1012176265**

Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CHEVRON 305778 (Continued) **1012176265**

TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON 305778 (Continued) **1012176265**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	9/8/2015 22:15:26
Receipt Date:	20150602
Manifest ID:	007541448FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150505
Manifest ID:	008313571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150110
Manifest ID:	008057454FLE

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAR000201681

Shipment Date: 20171207
Creation Date: 8/7/2018 18:30:40
Receipt Date: 20171221
Manifest ID: 011544221FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171207
Creation Date: 8/7/2018 18:30:40
Receipt Date: 20171221
Manifest ID: 011544221FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported

CHEVRON 305778 (Continued) **1012176265**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171207
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171221
Manifest ID:	011544221FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171017
Creation Date:	6/20/2018 18:31:41
Receipt Date:	20171103
Manifest ID:	011164702FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018

CHEVRON 305778 (Continued) **1012176265**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	6/13/2018 18:30:25
Receipt Date:	20170728
Manifest ID:	010225751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203
Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170202
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170203
Manifest ID:	010338023FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000201681

Shipment Date:	20121218
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20121229
Manifest ID:	010964618JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC

CHEVRON 305778 (Continued) **1012176265**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:34
Receipt Date:	20121230
Manifest ID:	010608862JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:34
Receipt Date:	20121230
Manifest ID:	010608862JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture

CHEVRON 305778 (Continued) **1012176265**

RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	2/15/2013 22:15:28
Receipt Date:	20121213
Manifest ID:	010608861JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121210
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121211
Manifest ID:	010971451JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121105
Creation Date:	1/5/2013 22:15:26
Receipt Date:	20121106
Manifest ID:	010615646JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121009
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20121018
Manifest ID:	010615136JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120731
Creation Date:	6/25/2015 9:17:18
Receipt Date:	20120809

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	010387545JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120614
Creation Date:	6/25/2015 9:13:09
Receipt Date:	20120628
Manifest ID:	009944675JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120614
Creation Date:	9/17/2012 22:15:21
Receipt Date:	20120614
Manifest ID:	009944674JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000201681
Shipment Date:	20101129
Creation Date:	1/12/2011 18:30:38
Receipt Date:	20101130
Manifest ID:	007927379JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101129
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20101210
Manifest ID:	007927378JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON 305778 (Continued) **1012176265**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101129
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20101210
Manifest ID:	007927378JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0068
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20101022
Manifest ID:	007927612JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100706
Creation Date:	9/10/2010 18:30:25
Receipt Date:	20100707
Manifest ID:	007241967JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100706
Creation Date:	12/16/2010 18:30:26
Receipt Date:	20100716
Manifest ID:	007241968JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100521
Creation Date:	10/8/2010 18:30:19
Receipt Date:	20100528
Manifest ID:	007025296JJK
Trans EPA ID:	CAR000172460

CHEVRON 305778 (Continued) **1012176265**

Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100507
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100507
Manifest ID:	007044841JJK
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100429
Creation Date:	9/30/2010 18:30:56
Receipt Date:	20100507
Manifest ID:	007025847JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON 305778 (Continued) **1012176265**

CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100412
Creation Date:	8/6/2010 18:30:23
Receipt Date:	20100413
Manifest ID:	007025563JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000201681
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON 305778 (Continued) **1012176265**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	10/22/2014 22:15:04
Receipt Date:	20140827
Manifest ID:	007455030FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140626
Creation Date:	8/17/2014 22:15:17
Receipt Date:	20140626
Manifest ID:	007452804FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140505
Creation Date:	7/11/2014 22:15:07
Receipt Date:	20140505
Manifest ID:	007542050FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140317
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140318
Manifest ID:	007477299FLE

CHEVRON 305778 (Continued) **1012176265**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140306
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140307
Manifest ID:	006978490FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140306
Creation Date:	5/9/2014 22:14:57
Receipt Date:	20140307
Manifest ID:	006978490FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140106
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20130107
Manifest ID:	006967196FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000201681
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018

CHEVRON 305778 (Continued) **1012176265**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151110
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151111
Manifest ID:	009018915FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151022
Manifest ID:	008302780FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150615
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150616
Manifest ID:	008318849FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	9/8/2015 22:15:26
Receipt Date:	20150602
Manifest ID:	007541448FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150505
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150505
Manifest ID:	008313571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150110
Manifest ID:	008057454FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01

CHEVRON 305778 (Continued) **1012176265**

Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000201681
Shipment Date:	20111114
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111122
Manifest ID:	009216048JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008893963JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001

CHEVRON 305778 (Continued) **1012176265**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008893963JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110915
Creation Date:	11/8/2011 18:30:28
Receipt Date:	20110916
Manifest ID:	008893964JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	10/1/2011 18:30:54
Receipt Date:	20110428

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	008408524JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	10/1/2011 18:30:54
Receipt Date:	20110428
Manifest ID:	008408524JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	6/16/2011 18:30:20
Receipt Date:	20110415
Manifest ID:	008408525JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110117
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110128
Manifest ID:	007385681JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110113
Creation Date:	3/28/2011 18:30:35
Receipt Date:	20110121
Manifest ID:	007288769JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0546
Waste Quantity:	13

CHEVRON 305778 (Continued) **1012176265**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000201681
Shipment Date:	20131107
Creation Date:	2/16/2014 22:15:06
Receipt Date:	20131108
Manifest ID:	006969054FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131011
Manifest ID:	006967786FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON 305778 (Continued) **1012176265**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131011
Manifest ID:	006967786FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130905
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130906
Manifest ID:	006107884FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130905
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130906

CHEVRON 305778 (Continued) **1012176265**

Manifest ID:	006107895FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC

CHEVRON 305778 (Continued) **1012176265**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130516
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130517
Manifest ID:	006103614FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130307
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130308
Manifest ID:	006068684FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675

CHEVRON 305778 (Continued) **1012176265**

Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130304
Creation Date:	5/8/2013 22:15:09
Receipt Date:	20130306
Manifest ID:	006068464FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CHEVRON 305778
Address:	4880 S MOTOR LN
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612251
EPA ID:	CAR000201681
Inactive Date:	Not reported
Create Date:	08/11/2009
Last Act Date:	08/21/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAMON, CA 945830000
Owner Name:	CHEVRON
Owner Address:	PO BOX 6004
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAMON, CA 945830000
Contact Name:	KWAME AWUKU
Contact Address:	6001 BOLLINGER CANYON RD.
Contact Address 2:	Not reported
City,State,Zip:	SAN RAMON, CA 94583

NAICS:

EPA ID:	CAR000201681

CHEVRON 305778 (Continued) **1012176265**

Create Date:	2011-08-17 14:36:26
NAICS Code:	447110
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2009-08-11 10:31:03
Inactive Date:	Not reported
Facility Name:	CHEVRON 305778
Facility Address:	4880 S MOTOR LN
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612251

N94 **1X CARBORUNDUM ABRASIVES CO** **HAZNET** **S112845568**
NNW **1040 ROCKEFELLER AVE** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.217 mi.
1148 ft. **Site 5 of 9 in cluster N**

Relative:
Higher

Actual:
932 ft.

HAZNET:

Name:	1X CARBORUNDUM ABRASIVES CO
Address:	1040 ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	SUSETTE BOONE ENVMTL TECHN
Telephone:	7148954716
Mailing Name:	Not reported
Mailing Address:	1040 ROCKEFELLER AVE
Year:	1993
Gepaid:	CAC000791088
TSD EPA ID:	CAD000088252
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.1725

Additional Info:

Year:	1993
Gen EPA ID:	CAC000791088
Shipment Date:	19930513
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930519
Manifest ID:	90184899
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station

1X CARBORUNDUM ABRASIVES CO (Continued) **S112845568**

Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930513
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930519
Manifest ID:	90184899
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930513
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930519
Manifest ID:	90184899
Trans EPA ID:	CAD982440364
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

1X CARBORUNDUM ABRASIVES CO (Continued) **S112845568**

HWTS:
Name: 1X CARBORUNDUM ABRASIVES CO
Address: 1040 ROCKEFELLER AVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAC000791088
Inactive Date: 10/25/2000
Create Date: 05/03/1993
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 1040 ROCKEFELLER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917610000
Owner Name: CARBORUNDUM ABRASIVES CO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: SUSETTE BOONE ENVMTL TECHN
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

P95 **TOYOTA MOTOR SALES - PARTS** **CERS HAZ WASTE** **S105790463**
SW **1425 TOYOTA WAY** **San Bern. Co. Permit** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **CERS**
0.220 mi.
1160 ft. **Site 1 of 4 in cluster P**

Relative:
Lower

Actual:
903 ft.

CERS HAZ WASTE:
Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Site ID: 404201
CERS ID: 10045684
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006761
Owner: TOYOTA MOTOR SALES USA
Permit Number: PT0008558
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2020

Name: TOYOTA MOTOR SALES - PARTS
Address: 1425 TOYOTA WAY
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0006761
Owner: TOYOTA MOTOR SALES USA
Permit Number: PT0008554
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Expiration Date: 04/30/2020

CERS:

Name:	TOYOTA MOTOR SALES - PARTS
Address:	1425 TOYOTA WAY
City,State,Zip:	ONTARIO, CA 91761
Site ID:	404201
CERS ID:	10045684
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/31/2017. Emergency Response Plan not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/31/2017. Site map not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Violation Date:	01-04-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/31/2017. Training program not submitted to CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-04-2017
Violations Found:	No
Eval Type:	Routine done by local agency

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Eval Notes:	ROUTINE GENERATOR INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	404201
Site Name:	TOYOTA MOTOR SALES - PARTS
Site Address:	1425 TOYOTA WAY
Site City:	ONTARIO
Site Zip:	91761
Enf Action Date:	01-04-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	404201
Facility Name:	TOYOTA MOTOR SALES - PARTS
Env Int Type Code:	HMBP
Program ID:	10045684
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.045120
Longitude:	-117.555000

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Toyota Motor Sales, U.S.A., Inc., North American Parts Center California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 975-7735
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Document Preparer
Entity Name:	Nichole Peters
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1425 Toyota Way
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Nichole Peters
Entity Title:	EHS Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Toyota Motor Sales USA, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Toyota Motor Sales, U.S.A., Inc.
Entity Title:	Not reported
Affiliation Address:	6565 Headquarters Drive
Affiliation City:	Plano
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75024
Affiliation Phone:	(469) 292-1279
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Hitchcock
Entity Title:	Not reported

TOYOTA MOTOR SALES - PARTS (Continued) **S105790463**

Affiliation Address:	6565 Headquarters Drive
Affiliation City:	Plano
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75024
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	TOYOTA MOTOR SALES USA
Entity Title:	Not reported
Affiliation Address:	6565 Headquarters Drive
Affiliation City:	Plano
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75024
Affiliation Phone:	(469) 292-1279

P96 **TOYOTA MOTOR SALES USA, INC.-ONTARIO** **HAZNET** **S113176344**
SW **1425 TOYOTA WAY** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.220 mi.
1160 ft. **Site 2 of 4 in cluster P**

Relative: **Lower**

Actual: **903 ft.**

HAZNET:

Name:	TOYOTA MOTOR SALES USA, INC.-ONTARIO
Address:	1425 TOYOTA WAY
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	SEAN HANNA
Telephone:	4692921117
Mailing Name:	Not reported
Mailing Address:	19001 S. WESTERN AVE, HQ10
Year:	2017
Gepaid:	CAR000107359
TSD EPA ID:	LAD981055791
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H129 - Other Treatment
Tons:	0.75
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	CAD044429835
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005
Year:	2016

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Gepaid:	CAR000107359
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22935
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	TXD982290140
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	TXD982290140
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	NED981723513
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.005
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2016
Gepaid:	CAR000107359
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1
Year:	2015
Gepaid:	CAR000107359
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.2

Click this hyperlink while viewing on your computer to access
83 additional CA HAZNET: record(s) in the EDR Site Report.

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Info:

Year:	2012
Gen EPA ID:	CAR000107359
Shipment Date:	20120802
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120810
Manifest ID:	003134579SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120802
Creation Date:	12/29/2012 22:15:14
Receipt Date:	20120810
Manifest ID:	003134735SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120802
Creation Date:	12/29/2012 22:15:14
Receipt Date:	20120810
Manifest ID:	003134735SKS

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120802
Creation Date:	1/15/2013 22:15:15
Receipt Date:	20120810
Manifest ID:	003134579SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120110
Creation Date:	6/27/2012 20:30:16
Receipt Date:	20120123
Manifest ID:	003769087FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120110
Creation Date:	6/27/2012 20:30:16
Receipt Date:	20120123
Manifest ID:	003769087FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000107359
Shipment Date:	20031202
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031212
Manifest ID:	23338968
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.034
Waste Quantity:	10

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031202
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031211
Manifest ID:	23338967
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031202
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20031211
Manifest ID:	23338967
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030917
Creation Date:	8/3/2004 15:01:39

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Receipt Date:	20030926
Manifest ID:	22812227
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030917
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030926
Manifest ID:	22812228
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030917
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030926
Manifest ID:	22812228
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030917
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030926
Manifest ID:	22812228
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030917
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20030929
Manifest ID:	22812229
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030604
Creation Date:	7/22/2004 8:36:14
Receipt Date:	20030612
Manifest ID:	22468660
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030604
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030613
Manifest ID:	22468659
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000107359
Shipment Date:	20110802

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Creation Date:	1/12/2012 18:30:25
Receipt Date:	20110815
Manifest ID:	003726062FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110802
Creation Date:	1/12/2012 18:30:25
Receipt Date:	20110815
Manifest ID:	003726062FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110802
Creation Date:	1/12/2012 18:30:25
Receipt Date:	20110815
Manifest ID:	003726062FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110304
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110317
Manifest ID:	003799590FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110304
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110317
Manifest ID:	003799590FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.025
Waste Quantity:	50

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110304
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110317
Manifest ID:	003799590FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110304
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110317
Manifest ID:	003799590FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Info:

Year:	2007
Gen EPA ID:	CAR000107359
Shipment Date:	20071101
Creation Date:	4/16/2008 18:30:18
Receipt Date:	20071113
Manifest ID:	000644428SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071101
Creation Date:	4/16/2008 18:30:18
Receipt Date:	20071113
Manifest ID:	000644428SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071101
Creation Date:	4/16/2008 18:30:18
Receipt Date:	20071113

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Manifest ID:	000644428SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071101
Creation Date:	4/16/2008 18:30:18
Receipt Date:	20071113
Manifest ID:	000644428SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:34
Receipt Date:	20070514
Manifest ID:	000004750SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:34
Receipt Date:	20070514
Manifest ID:	000004750SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:34
Receipt Date:	20070514
Manifest ID:	000004750SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	12/20/2007 18:30:34
Receipt Date:	20070514
Manifest ID:	000004750SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070111
Creation Date:	10/8/2007 18:30:17
Receipt Date:	20070123
Manifest ID:	000194119SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	235
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070111

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Creation Date:	10/8/2007 18:30:17
Receipt Date:	20070123
Manifest ID:	000194119SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000107359
Shipment Date:	20141219
Creation Date:	6/26/2015 22:15:41
Receipt Date:	20150121
Manifest ID:	004691925SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	7/9/2015 22:15:32
Receipt Date:	20150120
Manifest ID:	004691927SKS
Trans EPA ID:	TXR000081205

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141009
Creation Date:	8/10/2015 22:15:09
Receipt Date:	20141106
Manifest ID:	004565969SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141009
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141104
Manifest ID:	004565968SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140806
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20140827
Manifest ID:	004413024SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	8/17/2014 22:15:12
Receipt Date:	20140408
Manifest ID:	004213854SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Shipment Date:	20140325
Creation Date:	8/14/2014 22:15:12
Receipt Date:	20140409
Manifest ID:	004213855SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000107359

Shipment Date:	20130923
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131007
Manifest ID:	003919985SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130923
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131007
Manifest ID:	003919985SKS
Trans EPA ID:	TXR000081205

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131014
Manifest ID:	003919986SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000508838
Trans 2 Name:	NEI
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130927
Manifest ID:	003919987SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	2/18/2014 22:15:06
Receipt Date:	20131004
Manifest ID:	003919988SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130206
Creation Date:	7/9/2013 22:15:05
Receipt Date:	20130225
Manifest ID:	003641402SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130206
Creation Date:	7/9/2013 22:15:05
Receipt Date:	20130225
Manifest ID:	003641402SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000107359
Shipment Date:	20061010
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061024
Manifest ID:	000785930JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061010

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061024
Manifest ID:	000785930JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061010
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061024
Manifest ID:	000785930JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061010
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061024
Manifest ID:	000785930JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000107359
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:43
Receipt Date:	20180124
Manifest ID:	015318011JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:43
Receipt Date:	20180124
Manifest ID:	015318011JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170729
Manifest ID:	006128206SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170729
Manifest ID:	006128206SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170729
Manifest ID:	006128206SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	10/10/2018 18:30:31
Receipt Date:	20170811
Manifest ID:	006128208SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170227
Creation Date:	5/11/2018 18:32:50
Receipt Date:	20170314
Manifest ID:	010339640FLE
Trans EPA ID:	MAD039322250

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	LAD981055791
Trans Name:	CLEAN HARBORS COLFAX LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	D003
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000107359
Shipment Date:	20151105
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151204
Manifest ID:	005104308SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	005104307SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LA PORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150803
Manifest ID:	005004551SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Shipment Date:	20150713
Creation Date:	5/24/2016 16:37:46
Receipt Date:	Not reported
Manifest ID:	005004549SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LA PORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150713
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20150731
Manifest ID:	005004550SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150428
Creation Date:	11/20/2015 22:15:16
Receipt Date:	20150610
Manifest ID:	004806110SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAR000107359
Shipment Date:	20021209
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20021223
Manifest ID:	22035716
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021209
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20021223
Manifest ID:	22035716
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021209
Creation Date:	3/29/2003 18:31:12
Receipt Date:	20021220
Manifest ID:	22035720
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021209
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20021226
Manifest ID:	22035722
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0066
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 5:	Not reported
Shipment Date:	20021209
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20021226
Manifest ID:	22035722
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021106
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021119
Manifest ID:	22041028
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021106
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021119
Manifest ID:	22041028
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021008
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021017
Manifest ID:	22043307
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021008
Creation Date:	2/18/2003 18:31:24
Receipt Date:	20021015
Manifest ID:	22043308
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.002

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021008
Creation Date:	2/7/2003 18:31:45
Receipt Date:	20021016
Manifest ID:	21663081
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	491 - Unspecified sludge waste
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000107359
Shipment Date:	20051105
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151118
Manifest ID:	005104309SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050404
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050407
Manifest ID:	24600197
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050404
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050407
Manifest ID:	24600197
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050404
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050407
Manifest ID:	24600197
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050131
Creation Date:	4/2/2005 18:31:07
Receipt Date:	20050209
Manifest ID:	24008730
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050131
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050204
Manifest ID:	24008731
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050131
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050204
Manifest ID:	24008733
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050131
Creation Date:	4/29/2005 8:38:49
Receipt Date:	20050204
Manifest ID:	24008734
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Info:

Year:	2015
Gen EPA ID:	CAR000107359
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	2/28/2017 18:31:24
Receipt Date:	Not reported
Manifest ID:	005104307SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LA PORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	1/11/2016 22:16:40
Receipt Date:	20151119
Manifest ID:	005104310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151105
Creation Date:	5/12/2016 9:59:35
Receipt Date:	20151204
Manifest ID:	005104308SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	5/24/2016 16:37:46
Receipt Date:	Not reported
Manifest ID:	005004549SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LA PORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150803
Manifest ID:	005004551SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150713
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20150731
Manifest ID:	005004550SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R TRUCKING
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150428
Creation Date:	11/20/2015 22:15:16
Receipt Date:	20150610
Manifest ID:	004806110SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAR000107359

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Shipment Date:	20011217
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20020110
Manifest ID:	21367280
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011217
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20020102
Manifest ID:	21367282
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011217
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20020102
Manifest ID:	21367282
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011217
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011228
Manifest ID:	21367281
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2805
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011120
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011204
Manifest ID:	21192212
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011119
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011206
Manifest ID:	21357095
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000107359
Shipment Date:	20101213
Creation Date:	5/24/2011 18:30:22
Receipt Date:	20101227
Manifest ID:	003685053FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Shipment Date:	20101012
Creation Date:	3/3/2011 18:30:09
Receipt Date:	20101025
Manifest ID:	003714609FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100722
Creation Date:	1/26/2011 18:30:09
Receipt Date:	20100802
Manifest ID:	002499199SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100324
Creation Date:	12/3/2010 18:30:49
Receipt Date:	20100412
Manifest ID:	002286972SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100324
Creation Date:	5/14/2013 22:15:05
Receipt Date:	Not reported
Manifest ID:	002286918SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100311
Creation Date:	12/3/2010 18:30:22
Receipt Date:	20100329
Manifest ID:	002286632SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD98588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000107359
Shipment Date:	20090831
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001746663SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090831
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001746663SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090831
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001746663SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090831
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001746663SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001960144SKS
Trans EPA ID:	TXR000050930

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	281 - Adhesives
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:45
Receipt Date:	20090914
Manifest ID:	001960144SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	281 - Adhesives
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090219
Creation Date:	6/17/2009 18:30:35
Receipt Date:	20090303
Manifest ID:	001719180SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090219
Creation Date:	6/30/2009 18:30:08
Receipt Date:	20090303
Manifest ID:	001719181SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090219
Creation Date:	6/30/2009 18:30:08
Receipt Date:	20090303
Manifest ID:	001719181SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090219
Creation Date:	6/30/2009 18:30:08
Receipt Date:	20090303
Manifest ID:	001719181SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000107359
Shipment Date:	20081029
Creation Date:	3/31/2009 18:30:08
Receipt Date:	20081111
Manifest ID:	001559872SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	3/31/2009 18:30:08
Receipt Date:	20081111
Manifest ID:	001559872SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081001
Creation Date:	2/20/2009 18:30:20
Receipt Date:	20081016
Manifest ID:	001522381SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081001
Creation Date:	2/20/2009 18:30:20
Receipt Date:	20081016
Manifest ID:	001522381SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080822
Creation Date:	1/15/2009 18:30:34
Receipt Date:	20080909
Manifest ID:	001273405SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080822
Creation Date:	1/15/2009 18:30:34
Receipt Date:	20080909
Manifest ID:	001273405SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D001

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	11/12/2008 18:30:09
Receipt Date:	20080707
Manifest ID:	001211598SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	11/12/2008 18:30:09
Receipt Date:	20080707
Manifest ID:	001211598SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	11/12/2008 18:30:09
Receipt Date:	20080707
Manifest ID:	001211598SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080624
Creation Date:	11/12/2008 18:30:09
Receipt Date:	20080707
Manifest ID:	000644429SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000107359
Shipment Date:	20041220
Creation Date:	3/13/2007 18:30:13

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Receipt Date:	20041223
Manifest ID:	24027891
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041027
Creation Date:	3/13/2007 18:30:28
Receipt Date:	20041112
Manifest ID:	24020635
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041027
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041110
Manifest ID:	24020634
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040819
Manifest ID:	23578927
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Disposal Method:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040819
Manifest ID:	23578932
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040819
Manifest ID:	23578932
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040819
Manifest ID:	23578932
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	1/4/2005 18:33:27
Receipt Date:	20040825
Manifest ID:	23578928
Trans EPA ID:	CAD028277036

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040528
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040603
Manifest ID:	23581260
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NONE
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040430
Creation Date:	10/15/2004 10:47:43
Receipt Date:	20040512
Manifest ID:	23594222
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

TOYOTA MOTOR SALES USA, INC.-ONTARIO (Continued) **S113176344**

Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TOYOTA MOTOR SALES USA, INC.-ONTARIO
Address:	1425 TOYOTA WAY
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAR000107359
Inactive Date:	Not reported
Create Date:	04/25/2002
Last Act Date:	09/05/2019
Mailing Name:	Not reported
Mailing Address:	6565 HEADQUARTERS DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLANO, TX 750245965
Owner Name:	TOYOTA MOTOR NORTH AMERICA, INC.
Owner Address:	6565 HEADQUARTERS DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PLANO, TX 750240000
Contact Name:	SEAN HANNA
Contact Address:	6565 HEADQUARTERS DRIVE, W4-4B
Contact Address 2:	Not reported
City,State,Zip:	PLANO, TX 75024

NAICS:

EPA ID:	CAR000107359
Create Date:	2009-12-03 12:41:18
NAICS Code:	44131
NAICS Description:	Automotive Parts and Accessories Stores
Issued EPA ID Date:	2002-04-25 14:59:54
Inactive Date:	Not reported
Facility Name:	TOYOTA MOTOR SALES USA, INC.-ONTARIO
Facility Address:	1425 TOYOTA WAY
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	91761

P97 **TOYOTA MOTOR SALES** **RCRA NonGen / NLR** **1004678310**
SW **1425 ROCKEFELLER AVE** **FINDS** **CAR000107359**
1/8-1/4 **ONTARIO, CA 91761** **ECHO**
0.220 mi.
1160 ft. **Site 3 of 4 in cluster P**

Relative:
Lower

Actual:
903 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-04-25 00:00:00.0
Facility name:	TOYOTA MOTOR SALES USA, INC.-ONTARIO
Facility address:	1425 TOYOTA WAY ONTARIO, CA 91761
EPA ID:	CAR000107359
Mailing address:	6565 HEADQUARTERS DRIVE PLANO, TX 75024-5965
Contact:	SEAN HANNA
Contact address:	6565 HEADQUARTERS DRIVE, W4-4B PLANO, TX 75024
Contact country:	Not reported
Contact telephone:	469-292-1117
Contact email:	SEAN.HANNA@TOYOTA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEAN HANNA
Owner/operator address:	6565 HEADQUARTERS DRIVE, W4-4B PLANO, TX 75024
Owner/operator country:	Not reported
Owner/operator telephone:	469-292-1117
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TOYOTA MOTOR NORTH AMERICA, INC.
Owner/operator address:	6565 HEADQUARTERS DRIVE PLANO, TX 75024
Owner/operator country:	Not reported
Owner/operator telephone:	469-292-1117
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TOYOTA MOTOR SALES U S A INC
Owner/operator address:	19001 WESTERN AVE TORRANCE, CA 90509
Owner/operator country:	Not reported
Owner/operator telephone:	310-468-4094
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

TOYOTA MOTOR SALES (Continued) **1004678310**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2001-10-08 00:00:00.0
Site name: TOYOTA MOTOR SALES
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

TOYOTA MOTOR SALES (Continued) **1004678310**

Registry ID: 110012195597

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004678310
Registry ID:	110012195597
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012195597

P98 **TOYOTA NORTH AMERICAN PARTS OPERATIONS** **HAZNET** **S113092434**
SW **1425 S ROCKEFELLER AVE** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.221 mi.
1166 ft. **Site 4 of 4 in cluster P**

Relative: Lower

Actual: 903 ft.

HAZNET:

Name:	TOYOTA NORTH AMERICAN PARTS OPERATIONS
Address:	1425 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	TAMMY KIKUMOTO/ENVTL ENGINEER
Telephone:	3104685291
Mailing Name:	Not reported
Mailing Address:	19001 S WESTERN AVE EH&S - G410
Year:	2001
Gepaid:	CAL000175467
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.02
Year:	2001
Gepaid:	CAL000175467
TSD EPA ID:	CAD008252405
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.25
Year:	2001
Gepaid:	CAL000175467
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Tons: 0.51

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.363

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAD089446710
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: -
Tons: 0.414

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAD089446710
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.414

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAD089446710
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.1459

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.836

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAT080033681
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: R01 - Recycler
Tons: 0.0208

Year: 2001
Gepaid: CAL000175467
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: D99 - Disposal, Other
Tons: 0.1625

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2000

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Gen EPA ID:	CAL000175467
Shipment Date:	20001228
Creation Date:	4/19/2001 0:00:00
Receipt Date:	20010105
Manifest ID:	20827424
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001228
Creation Date:	4/19/2001 0:00:00
Receipt Date:	20010105
Manifest ID:	20827424
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001026
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20554663
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001026
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001101
Manifest ID:	20554664
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000717
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000717
Manifest ID:	20043717
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.15

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000717
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000717
Manifest ID:	20043717
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000509
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000522
Manifest ID:	98357454
Trans EPA ID:	NJR000011528
Trans Name:	Not reported
Trans 2 EPA ID:	CAL930124038
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000315

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	92732688
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000315
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000316
Manifest ID:	92732688
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000175467

Shipment Date:	19981203
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98484606
Trans EPA ID:	CAT982518433
Trans Name:	Not reported

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981203
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981203
Manifest ID:	98484606
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980715
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980724
Manifest ID:	98194088
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980629
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980701
Manifest ID:	98194043
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.74
Waste Quantity:	1480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980617
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980618
Manifest ID:	98194024
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Shipment Date:	19980107
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980114
Manifest ID:	96781553
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000175467

Shipment Date:	19970109
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970109
Manifest ID:	96538167
Trans EPA ID:	OH0000000539
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000175467

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Shipment Date:	19991223
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991229
Manifest ID:	98773773
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991123
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	98773679
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991123
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	98773679
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991123
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	98773679
Trans EPA ID:	CAT982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990603
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990607
Manifest ID:	98771004
Trans EPA ID:	CAD982518433
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000175467
Shipment Date:	20011009
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011026
Manifest ID:	21352877
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011009
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011018
Manifest ID:	21352880
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Shipment Date:	20010928
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011009
Manifest ID:	20787768
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010928
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011017
Manifest ID:	21187178
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010709
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010725
Manifest ID:	21189984
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010709
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010720
Manifest ID:	21189985
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010709
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010720
Manifest ID:	21189985
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010525
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010531
Manifest ID:	21194160
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	123 - Unspecified alkaline solution
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010508
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010516
Manifest ID:	20796260
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010507
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010507

TOYOTA NORTH AMERICAN PARTS OPERATIONS (Continued) **S113092434**

Manifest ID:	20957548
Trans EPA ID:	CAD089446710
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1459
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TOYOTA NORTH AMERICAN PARTS OPERATIONS
Address:	1425 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000175467
Inactive Date:	04/25/2002
Create Date:	12/19/1996
Last Act Date:	03/17/2003
Mailing Name:	Not reported
Mailing Address:	19001 S WESTERN AVE EH&S - G410
Mailing Address 2:	G410
Mailing City,State,Zip:	TORRANCE, CA 905090000
Owner Name:	TOYOTA MOTOR SALES, USA
Owner Address:	19001 S WESTERN AVE ENVT'L AFFAIRS
Owner Address 2:	G410
Owner City,State,Zip:	TORRANCE, CA 905011106
Contact Name:	TAMMY KIKUMOTO/ENVTL ENGINEER
Contact Address:	19001 S WESTERN AVE
Contact Address 2:	Not reported
City,State,Zip:	TORRANCE, CA 905090000

NAICS:

EPA ID:	CAL000175467
Create Date:	2002-11-14 10:40:58
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1996-12-19 00:00:00
Inactive Date:	2002-04-25 00:00:00
Facility Name:	TOYOTA NORTH AMERICAN PARTS OPERATIONS
Facility Address:	1425 S ROCKEFELLER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917610000

M99 **ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA** **CERS HAZ WASTE** **S112835990**
ENE **1201 KETTERING DR** **CERS TANKS** **N/A**
1/8-1/4 **ONTARIO, CA 91761** **HAZNET**
0.225 mi. **CERS**
1186 ft. **Site 2 of 8 in cluster M** **HWTS**

Relative:
Higher

Actual:
927 ft.

CERS HAZ WASTE:
Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 40290
CERS ID: 10038319
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Site ID: 40290
CERS ID: 10038319
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Address: 1201 KETTERING DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: CHRISTINA GOLDBERG
Telephone: 9093903308
Mailing Name: Not reported
Mailing Address: 1201 KETTERING DR

Year: 2017
Gepaid: CA0000441527
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.16263

Year: 2017
Gepaid: CA0000441527
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.5032

Year: 2017
Gepaid: CA0000441527
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.59

Year: 2016
Gepaid: CA0000441527

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.374
Year:	2016
Gepaid:	CA0000441527
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.06255
Year:	2016
Gepaid:	CA0000441527
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.1
Year:	2016
Gepaid:	CA0000441527
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.675
Year:	2014
Gepaid:	CA0000441527
TSD EPA ID:	CAD088504881
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.0425
Year:	2014
Gepaid:	CA0000441527
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.325
Year:	2010
Gepaid:	CA0000441527
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075

Click this hyperlink while viewing on your computer to access
19 additional CA HAZNET: record(s) in the EDR Site Report.

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Info:

Year:	2009
Gen EPA ID:	CA0000441527
Shipment Date:	20091216
Creation Date:	3/11/2010 18:30:08
Receipt Date:	20091222
Manifest ID:	004202725JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0000441527
Shipment Date:	20030117
Creation Date:	5/18/2003 14:28:17
Receipt Date:	20030124
Manifest ID:	21660580
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	F001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.805
Waste Quantity:	475
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Info:

Year:	1995
Gen EPA ID:	CA0000441527
Shipment Date:	19951228
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95398288
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951208
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951208
Manifest ID:	95398291
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951121
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951121
Manifest ID:	95398360
Trans EPA ID:	CAD028277036

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951107
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951107
Manifest ID:	95399274
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.8757
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951018
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95398357
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950922
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950922
Manifest ID:	95398839
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.251
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950807
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950807
Manifest ID:	95497749
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	19950717
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950717
Manifest ID:	95496683
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950706
Creation Date:	11/15/1995 0:00:00
Receipt Date:	19950706
Manifest ID:	95496690
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950620
Creation Date:	10/25/1995 0:00:00
Receipt Date:	19950620
Manifest ID:	95250557
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CA0000441527
Shipment Date:	20140930
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141010
Manifest ID:	000820815VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088504881
Trans Name:	KINSBURSKY BROTHERS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140725
Creation Date:	9/24/2014 22:15:21
Receipt Date:	20140807
Manifest ID:	013090051JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CA0000441527
Shipment Date:	20171229
Creation Date:	8/28/2018 18:31:08
Receipt Date:	20180109
Manifest ID:	018163925JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20180102
Manifest ID:	018163548JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171215
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171226
Manifest ID:	018165309JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171219
Manifest ID:	018165026JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	20171201
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171211
Manifest ID:	018165682JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171201
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171212
Manifest ID:	018165699JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171117
Creation Date:	6/13/2018 18:31:27
Receipt Date:	20171129
Manifest ID:	018165521JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171117
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171129
Manifest ID:	018165558JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171117
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171128
Manifest ID:	018165557JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D018

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171110
Creation Date:	6/13/2018 18:30:39
Receipt Date:	20171121
Manifest ID:	017726250JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CA0000441527
Shipment Date:	19991208
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991208
Manifest ID:	99363694
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991201
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991201
Manifest ID:	99363687
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991124
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99363676
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991112
Creation Date:	1/11/2000 0:00:00

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Receipt Date:	19991112
Manifest ID:	99363621
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991104
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99133966
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991029
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991029
Manifest ID:	99133963
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991021
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991021
Manifest ID:	99133962
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991008
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99129111
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990930
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990930
Manifest ID:	99129082
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990915
Creation Date:	10/27/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99129084
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000441527
Shipment Date:	19971230

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Creation Date:	3/31/1998 0:00:00
Receipt Date:	19971231
Manifest ID:	96831669
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971211
Manifest ID:	96831642
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971203
Manifest ID:	96864765
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971114
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971115
Manifest ID:	96835558
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971029
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96829077
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971020
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971020
Manifest ID:	96829064
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971010
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971012
Manifest ID:	96829058
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970928
Manifest ID:	96817403

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970829
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970902
Manifest ID:	96815595
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970811
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970811
Manifest ID:	96815554
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0.834
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CA0000441527

Shipment Date: 20101018
Creation Date: 1/3/2011 18:31:02
Receipt Date: 20101028
Manifest ID: 008036235JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100416
Creation Date: 8/6/2010 18:30:11
Receipt Date: 20100416
Manifest ID: 006516070JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 222 - Oil/water separation sludge
RCRA Code: Not reported
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 1.668

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CA0000441527
Shipment Date:	20000707
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	20221773
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000626
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000626
Manifest ID:	20235347
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000615
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000615
Manifest ID:	20095295
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000530
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000530
Manifest ID:	20093023
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000517
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000518
Manifest ID:	20095283
Trans EPA ID:	CAD028277036
Trans Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000501
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000501
Manifest ID:	20093002
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.525
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000419
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000419
Manifest ID:	99773157
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000410
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	99772984
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000331
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000331
Manifest ID:	99772955
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	20000322
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000323
Manifest ID:	99772941
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0000441527

Shipment Date:	19961210
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961210
Manifest ID:	96789709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961121
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961122
Manifest ID:	96344150
Trans EPA ID:	CAD028277036

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961029
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	96348651
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961015
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	96347925
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960913
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	96002763
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960826
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960826
Manifest ID:	96003342
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Shipment Date:	19960718
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960718
Manifest ID:	96011709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960708
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960709
Manifest ID:	96004420
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960603
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960605
Manifest ID:	96010182
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.9799
Waste Quantity:	235
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960509
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960509
Manifest ID:	96008978
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CA0000441527

Shipment Date:	20080514
Creation Date:	9/10/2008 18:30:32
Receipt Date:	20080522
Manifest ID:	004410757JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0000441527
Shipment Date:	19981230
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981231
Manifest ID:	98843709
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981218
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981218
Manifest ID:	98166736
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981210
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981210
Manifest ID:	98505772
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981204
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981204
Manifest ID:	98843703
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981123
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981123

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Manifest ID:	98166731
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981118
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98505764
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.735
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981111
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981111
Manifest ID:	98505737
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981109
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981109
Manifest ID:	98505731
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.945
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981028
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981028
Manifest ID:	98501087
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981022
Creation Date:	12/8/1998 0:00:00
Receipt Date:	Not reported
Manifest ID:	98501081
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CA0000441527
Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941221
Manifest ID:	93321829
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941202
Creation Date:	10/19/1995 0:00:00

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Receipt Date:	19941202
Manifest ID:	93701878
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	JOHN ELWAY'S CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Site ID:	40290
CERS ID:	10038319
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	03-17-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/17/2015. Update inventory section to add brake cleaner and used batteries
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	40290
Site Name:	JOHN ELWAY'S CROWN TOYOTA
Violation Date:	08-16-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: Used oil filters, brake fluid waste and universal waste aerosols were found on site that were not listed on the CERS inventory. Hazardous waste is disclosable in any quantity. The quantity of brake cleaner also needs to be

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

updated to reflect the five 55 gallon drums observed. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Violation Date: 08-16-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: Returned to compliance on 09/18/2018. OBSERVATION: It was found that a weekly hazardous waste storage area inspection has not been conducted. CORRECTIVE ACTION: Submit a copy of the provided certificate of compliance to indicate the inspection is being conducted.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Violation Date: 08-16-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to ensure drainage from diked storage areas is restrained by valves, except where facility systems are designed to control such discharge, or failure to ensure manually activated pumps or ejectors are used and the condition of the accumulation is inspected prior to draining dike.
Violation Notes: Returned to compliance on 09/18/2018. The drain valve on the used oil tank located on the south side of the east service department building was found broken in an open position. CORRECTIVE ACTION: Replace the valve and ensure that all valves to containment basins are kept closed. Submit a photograph showing the repair.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Violation Date: 08-16-2018
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes: Returned to compliance on 09/18/2018. OBSERVATION: Daily inspections of the hazardous waste tank system have not been conducted and documented. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the hazardous waste tank systems are being properly inspected and documented.
Violation Division: San Bernardino County Fire Department

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Violation Program: HW
Violation Source: CERS

Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Violation Date: 08-16-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.
Violation Notes: Returned to compliance on 09/18/2018. The site has not conducted yearly SPCC plan refresher training. CORRECTIVE ACTION: Submit a signed certificate of compliance to indicate the training has been conducted.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Eval Date: 03-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 40290
Site Name: JOHN ELWAY'S CROWN TOYOTA
Site Address: 1201 KETTERING DR
Site City: ONTARIO
Site Zip: 91761
Enf Action Date: 03-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 40290
Facility Name: JOHN ELWAY'S CROWN TOYOTA
Env Int Type Code: HWG
Program ID: 10038319
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.051617
Longitude: -117.546936

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Anthony Insley
Entity Title: Not reported
Affiliation Address: 1201 KETTERING DR
Affiliation City: ONTARIO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91761
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1201 KETTERING DR

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91761
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Paxton Gagnet
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 390-9700
Affiliation Type Desc:	Property Owner
Entity Name:	ONTARIO T, INC.
Entity Title:	Not reported
Affiliation Address:	1201 KETTERING DR
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9700
Affiliation Type Desc:	Document Preparer
Entity Name:	KPA, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ONTARIO T, INC.
Entity Title:	Not reported
Affiliation Address:	1201 KETTERING DR
Affiliation City:	ONTARIO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91761
Affiliation Phone:	(909) 390-9700
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Identification Signer

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **S112835990**

Entity Name:	Anthony Insley
Entity Title:	SERVICE DIRECTOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	JOHN ELWAY'S CROWN TOYOTA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Address:	1201 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CA0000441527
Inactive Date:	Not reported
Create Date:	12/08/1995
Last Act Date:	08/15/2019
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612215
Owner Name:	ONTARIO T INC
Owner Address:	1201 KETTERING DR
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917610000
Contact Name:	CHRISTINA GOLDBERG
Contact Address:	1201 KETTERING DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761

NAICS:

EPA ID:	CA0000441527
Create Date:	2002-03-14 16:36:26
NAICS Code:	44111
NAICS Description:	New Car Dealers
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	Not reported
Facility Name:	ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Facility Address:	1201 KETTERING DR
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917610000

M100
ENE
1/8-1/4
0.225 mi.
1186 ft.

CROWN TOYOTA
1201 KETTERING DR
ONTARIO, CA 91761

Site 3 of 8 in cluster M

HAZNET **S113026133**
HWTS **N/A**

Relative:
Higher

Actual:
927 ft.

HAZNET:

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612215
Contact:	FAC MGR
Telephone:	9099481979
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING DR
Year:	2005
Gepaid:	CAL000013268
TSD EPA ID:	CAT080033681
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.125
Year:	2005
Gepaid:	CAL000013268
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.1875
Year:	2004
Gepaid:	CAL000013268
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2
Year:	2002
Gepaid:	CAL000013268
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.125
Year:	1999
Gepaid:	CAL000013268
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.15
Year:	1999
Gepaid:	CAL000013268
TSD EPA ID:	CAT080025711
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	1.89
Year:	1998

CROWN TOYOTA (Continued) **S113026133**

Gepaid: CAL000013268
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 1.668

Year: 1998
Gepaid: CAL000013268
TSD EPA ID: CAT080033681
CA Waste Code: 352 - Other organic solids
Disposal Method: R01 - Recycler
Tons: 0.325

Year: 1994
Gepaid: CAL000013268
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: -
Tons: 1.449

Year: 1994
Gepaid: CAL000013268
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 12.222

Click this hyperlink while viewing on your computer to access
9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1993
Gen EPA ID: CAL000013268

Shipment Date: 19931206
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931206
Manifest ID: 93151845
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0.924
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

CROWN TOYOTA (Continued) **S113026133**

Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000013268

Shipment Date: 20051101
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051111
Manifest ID: 24829354
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: D / K - ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 0.1875
Waste Quantity: 375
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050125
Creation Date: 4/29/2005 8:38:49
Receipt Date: 20050203
Manifest ID: 24016116
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: D / K - ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
CA Waste Code: 181 - Other inorganic solid waste Organics
RCRA Code: NONE
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998

CROWN TOYOTA (Continued) **S113026133**

Gen EPA ID:	CAL000013268
Shipment Date:	19980708
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980709
Manifest ID:	98162665
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980623
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980626
Manifest ID:	98163729
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980623
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980626
Manifest ID:	98163729
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

CROWN TOYOTA (Continued) **S113026133**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980521
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980521
Manifest ID:	98004493
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000013268

Shipment Date:	20040414
Creation Date:	10/15/2004 10:46:40
Receipt Date:	20040427
Manifest ID:	23589088
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D / K - ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported

CROWN TOYOTA (Continued) **S113026133**

CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000013268
Shipment Date:	20020225
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020304
Manifest ID:	21368982
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000013268
Shipment Date:	19991220
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991220
Manifest ID:	99363790
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CROWN TOYOTA (Continued) **S113026133**

CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990913
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990917
Manifest ID:	99132746
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990812
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990812
Manifest ID:	99129014
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CROWN TOYOTA (Continued) **S113026133**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000013268
Shipment Date:	19941116
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941116
Manifest ID:	93697342
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941101
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941101
Manifest ID:	93702416
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941013
Creation Date:	10/19/1995 0:00:00

CROWN TOYOTA (Continued) **S113026133**

Receipt Date:	19941013
Manifest ID:	93717309
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940915
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940915
Manifest ID:	93702428
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940831
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940831
Manifest ID:	93722383
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352

CROWN TOYOTA (Continued) **S113026133**

TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940817
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940817
Manifest ID:	93721938
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940726
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940726
Manifest ID:	93717304
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	1.05
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CROWN TOYOTA (Continued) **S113026133**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940705
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940705
Manifest ID:	93717964
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.987
Waste Quantity:	235
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940617
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940617
Manifest ID:	93716742
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940602
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93318960
Trans EPA ID:	CAD028277036

CROWN TOYOTA (Continued) **S113026133**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612215
EPA ID:	CAL000013268
Inactive Date:	06/30/2003
Create Date:	11/14/1989
Last Act Date:	08/07/2006
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612215
Owner Name:	MIKE SALTA GROUP
Owner Address:	751 N RANCHO DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154733
Contact Name:	FAC MGR
Contact Address:	1201 KETTERING DR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612215

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAL000278899
Inactive Date:	06/24/2004
Create Date:	02/04/2004
Last Act Date:	03/28/2005
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 91761
Owner Name:	SONIC AUTOMOTIVE INC
Owner Address:	6415 IGLEWILD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	CHARLOTTE, NC 28212

CROWN TOYOTA (Continued) **S113026133**

Contact Name: NANCY KING
Contact Address: 1201 KETTERING DR
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761

NAICS:
EPA ID: CAL000278899
Create Date: 2004-02-04 13:32:24
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 2004-02-04 13:32:24
Inactive Date: 2004-06-24 00:00:00
Facility Name: CROWN TOYOTA
Facility Address: 1201 KETTERING DR
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 91761

M101 **1X CROWN TOYOTA** **HAZNET** **S123709712**
ENE **1201 KETTERING DRIVE** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.225 mi.
1186 ft. **Site 4 of 8 in cluster M**

Relative:
Higher

Actual:
927 ft.

HAZNET:
Name: 1X CROWN TOYOTA
Address: 1201 KETTERING DRIVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: JOHN WALTERS, SERVICE MGR.
Telephone: 7149836600
Mailing Name: Not reported
Mailing Address: 1201 KETTERING DRIVE

Year: 1988
Gepaid: CAC000105061
TSD EPA ID: CAT000613893
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.738

HWTS:
Name: 1X CROWN TOYOTA
Address: 1201 KETTERING DRIVE
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAC000105061
Inactive Date: 10/25/2000
Create Date: 07/29/1988
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 1201 KETTERING DRIVE
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917610000

1X CROWN TOYOTA (Continued) **S123709712**

Owner Name:	RAYMOND ETHRIDGE
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JOHN WALTERS, SERVICE MGR.
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

M102 **ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA** **UST** **1000905266**
ENE **1201 KETTERING DR** **AST** **CA0000441527**
1/8-1/4 **ONTARIO, CA 91761** **SWEEPS UST**
0.225 mi. **CA FID UST**
1186 ft. **Site 5 of 8 in cluster M** **CHMIRS**
RCRA NonGen / NLR
Relative: Higher **FINDS**
EMI
Actual: 927 ft. **San Bern. Co. Permit**
CIWQS

UST:

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Facility ID:	88015514
Permitting Agency:	SAN BERNARDINO COUNTY
Latitude:	34.052964
Longitude:	-117.545584

AST:

Name:	CROWN TOYOTA SCION
Address:	1201 KETTERING DR
City/Zip:	ONTARIO,
Certified Unified Program Agencies:	San Bernardino
Owner:	ONTARIO T, INC.
Total Gallons:	2,750
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

SWEEPS UST:
Name: CROWN TOYOTA
Address: 1201 KETTERING LOOP
City: ONTARIO
Status: Active
Comp Number: 15514
Number: 1
Board Of Equalization: 44-020413
Referral Date: 09-05-91
Action Date: 09-05-91
Created Date: 09-26-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-015514-000001
Tank Status: A
Capacity: 1
Active Date: 09-26-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 3

Name: CROWN TOYOTA
Address: 1201 KETTERING LOOP
City: ONTARIO
Status: Active
Comp Number: 15514
Number: 1
Board Of Equalization: 44-020413
Referral Date: 09-05-91
Action Date: 09-05-91
Created Date: 09-26-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-015514-000002
Tank Status: A
Capacity: 1
Active Date: 09-26-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

Name: CROWN TOYOTA
Address: 1201 KETTERING LOOP
City: ONTARIO
Status: Active
Comp Number: 15514
Number: 1
Board Of Equalization: 44-020413
Referral Date: 09-05-91
Action Date: 09-05-91
Created Date: 09-26-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-015514-000003

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Tank Status: A
Capacity: 1
Active Date: 09-26-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36008716
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1201 KETTERING LOOP
Mailing Address 2: Not reported
Mailing City,St,Zip: ONTARIO 91761
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 1201 KETTERING DRIVE
City,State,Zip: ONTARIO, CA 91762
OES Incident Number: 4-4363
OES notification: 08/04/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1315
Year:	2014
Agency:	YRC Freight
Incident Date:	8/4/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Disel Fuel
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	See above description
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Per RP, release occured due to broken fuel line.

RCRA NonGen / NLR:

Date form received by agency:	2004-07-02 00:00:00.0
Facility name:	ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Site name:	CROWN TOYOTA SCION
Facility address:	1201 KETTERING DR ONTARIO, CA 91761
EPA ID:	CA0000441527
Contact:	NANCY KING
Contact address:	1201 KETTERING DR ONTARIO, CA 91761
Contact country:	US
Contact telephone:	909-390-9700

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Contact email: NANCYKING@CROWNTOYOTA.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ONTARIO T INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-03-21 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: ONTARIO T INC
Owner/operator address: 1201 KETTERING DR
ONTARIO, CA 91761
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-03-21 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1995-12-08 00:00:00.0
Site name: ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA
Classification: Not a generator, verified

Date form received by agency: 1994-07-07 00:00:00.0
Site name: CROWN TOYOTA

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110002618196

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Name:	CROWN TOYOTA
Address:	1201 KETTERING LOOP
City,State,Zip:	ONTARIO, CA 91761
Year:	1990
County Code:	36
Air Basin:	SC
Facility ID:	59548
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

City,State,Zip:	ONTARIO, CA 91761
Year:	1993
County Code:	36
Air Basin:	SC
Facility ID:	59548
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Year:	1995
County Code:	36
Air Basin:	SC
Facility ID:	59548
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

San Bern. Co. Permit:

Name:	JOHN ELWAY'S CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002554
Owner:	ONTARIO T, INC.
Permit Number:	PT0003738
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2020

Name:	JOHN ELWAY'S CROWN TOYOTA
Address:	1201 KETTERING DR
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0002554
Owner:	ONTARIO T, INC.
Permit Number:	PT0003739

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0003740
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2020

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0021774
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: JOHN ELWAY'S CROWN TOYOTA
Address: 1201 KETTERING DR
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0002554
Owner: ONTARIO T, INC.
Permit Number: PT0011034
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2010

CIWQS:

Name:	JOHN ELWAYS CROWN TOYOTA NEW PARKING LOT
Address:	1201 KETTERING DRIVE
City,State,Zip:	ONTARIO, CA 91761
Agency:	Pierce Automotive
Agency Address:	2425 East Camelback Rd, Phoenix, AZ 85016
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 36C361249
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	06/17/2011
Termination Date:	01/22/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported

ONTARIO T INC DBA JOHN ELWAYS CROWN TOYOTA (Continued) **1000905266**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0533
Longitude:	-117.54517

M103 **JOHN ELWAY'S CROWN TOYOTA** **AST** **A100421279**
ENE **1201 KETTERING DR** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.225 mi.
1186 ft. **Site 6 of 8 in cluster M**

Relative: AST:
Higher

Actual: Name: JOHN ELWAY'S CROWN TOYOTA
927 ft. Address: 1201 KETTERING DR
City/Zip: ONTARIO,91761
Certified Unified Program Agencies: Not reported
Owner: ONTARIO T, INC.
Total Gallons: Not reported
CERSID: 10038319
Facility ID: FA0002554
Business Name: JOHN ELWAY'S CROWN TOYOTA
Phone: (909) 390-9700
Fax: (909) 390-9742
Mailing Address: 1201 KETTERING DR
Mailing Address City: ONTARIO
Mailing Address State: CA
Mailing Address Zip Code: 91761
Operator Name: Paxton Gagnet
Operator Phone: (909) 390-9700
Owner Phone: (909) 390-9700
Owner Mail Address: 1201 KETTERING DR
Owner State: CA
Owner Zip Code: 91761
Owner Country: United States
Property Owner Name: ONTARIO T, INC.
Property Owner Phone: (909) 390-9700
Property Owner Mailing Address: 1201 KETTERING DR
Property Owner City: ONTARIO
Property Owner Stat : CA
Property Owner Zip Code: 91761
Property Owner Country: United States
EPAID: CA0000441527

M104 **YRC FREIGHT** **HAZNET** **S118218729**
ENE **1201 KETTERING DR** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.225 mi.
1186 ft. **Site 7 of 8 in cluster M**

Relative: HAZNET:
Higher

Actual: Name: YRC FREIGHT
927 ft. Address: 1201 KETTERING DR
Address 2: Not reported

YRC FREIGHT (Continued) **S118218729**

City,State,Zip: ONTARIO, CA 91761
Contact: JAMIE HAINES
Telephone: 9133445205
Mailing Name: Not reported
Mailing Address: 10990 ROE AVE

Year: 2014
Gepaid: CAC002781403
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Additional Info:
Year: 2014
Gen EPA ID: CAC002781403

Shipment Date: 20140804
Creation Date: 11/2/2014 22:15:11
Receipt Date: 20140814
Manifest ID: 012301966JJK
Trans EPA ID: CAR000163097
Trans Name: K-VAC ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: YRC FREIGHT
Address: 1201 KETTERING DR
Address 2: Not reported
City,State,Zip: ONTARIO, CA 91761
EPA ID: CAC002781403
Inactive Date: 11/06/2014
Create Date: 08/07/2014
Last Act Date: 07/29/2015
Mailing Name: Not reported
Mailing Address: 10990 ROE AVENUE
Mailing Address 2: Not reported

YRC FREIGHT (Continued) **S118218729**

Mailing City,State,Zip:	OVERLAND PARK, KS 66211
Owner Name:	YRC INC
Owner Address:	10990 ROE AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	OVERLAND PARK, KS 662110000
Contact Name:	JAMIE HAINES
Contact Address:	10990 ROE AVENUE
Contact Address 2:	Not reported
City,State,Zip:	OVERLAND PARK, KS 66211

M105 **CROWN TOYOTA AUTO BODY** **HWTS** **S124763696**
ENE **1201 KETTERING** **N/A**
1/8-1/4 **ONTARIO, CA 91767**
0.225 mi.
1186 ft. **Site 8 of 8 in cluster M**

Relative: HWTS:
Higher

Actual: Name:	CROWN TOYOTA AUTO BODY
927 ft. Address:	1201 KETTERING
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917670000
EPA ID:	CAL000013548
Inactive Date:	01/01/1900
Create Date:	11/14/1989
Last Act Date:	08/19/1999
Mailing Name:	Not reported
Mailing Address:	1201 KETTERING
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917670000
Owner Name:	SFM MOTORS INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE PER PH CONV WITH
Contact Address:	TOM HOLLOWAY/SVC MGR
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

K106 **IET SUPPLIES DBA INLAND EMPIRE TOOL** **HWTS** **S124904116**
WNW **4395 E LOWELL ST STE D** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 5 of 10 in cluster K**

Relative: HWTS:
Higher

Actual: Name:	IET SUPPLIES DBA INLAND EMPIRE TOOL
922 ft. Address:	4395 E LOWELL ST STE D
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612229
EPA ID:	CAL000404515
Inactive Date:	06/30/2015
Create Date:	02/17/2015
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	4395 E LOWELL ST STE D
Mailing Address 2:	Not reported

IET SUPPLIES DBA INLAND EMPIRE TOOL (Continued) **S124904116**

Mailing City,State,Zip: ONTARIO, CA 917612229
Owner Name: IET SUPPLIES DBA INLAND EMPIRE TOOL
Owner Address: 4395 E LOWELL ST STE D
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917612229
Contact Name: RICK RABAGO
Contact Address: 4395 E LOWELL ST STE D
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612229

NAICS:
EPA ID: CAL000404515
Create Date: 2015-02-17 14:56:47
NAICS Code: 81149
NAICS Description: Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date: 2015-02-17 14:56:47
Inactive Date: 2015-06-30 00:00:00
Facility Name: IET SUPPLIES DBA INLAND EMPIRE TOOL
Facility Address: 4395 E LOWELL ST STE D
Facility Address 2: Not reported
Facility City: ONTARIO
Facility County: 36
Facility State: CA
Facility Zip: 917612229

K107 **INLAND EMPIRE TOOL** **HWTS** **S124626105**
WNW **4395 E LOWELL ST STE D** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 6 of 10 in cluster K**

Relative:
Higher

Actual:
922 ft.

HWTS:
Name: INLAND EMPIRE TOOL
Address: 4395 E LOWELL ST STE D
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612229
EPA ID: CAC002768859
Inactive Date: 07/24/2014
Create Date: 04/24/2014
Last Act Date: 07/25/2014
Mailing Name: Not reported
Mailing Address: 4395 E LOWELL ST STE D
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917612229
Owner Name: JARED GROW
Owner Address: 4395 E LOWELL ST STE D
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917612229
Contact Name: ADRIAN ALCALA
Contact Address: 4395 E LOWELL ST STE D
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612229

K108 **FRENCH & PACIFIC TRADING** **San Bern. Co. Permit** **S105857402**
WNW **4395 E LOWELL ST 'F'** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 7 of 10 in cluster K**

Relative: San Bern. Co. Permit:
Higher
Actual: Name: FRENCH & PACIFIC TRADING
922 ft. Address: 4395 E LOWELL ST 'F'
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007788
Owner: FRENCH & PACIFIC TRADING
Permit Number: PT0013440
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 05/31/2005

K109 **AMERICAN DIGITAL X-RAY** **HWTS** **S124801885**
WNW **4395 E LOWELL, STE A** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 8 of 10 in cluster K**

Relative: HWTS:
Higher
Actual: Name: AMERICAN DIGITAL X-RAY
922 ft. Address: 4395 E LOWELL, STE A
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
EPA ID: CAL000115086
Inactive Date: 06/30/1995
Create Date: 12/15/1993
Last Act Date: 07/10/2001
Mailing Name: Not reported
Mailing Address: 4395 E LOWELL, STE A
Mailing Address 2: Not reported
Mailing City,State,Zip: ONTARIO, CA 917610000
Owner Name: MILLIKEN BUSINESS CENTER
Owner Address: 1119 S MILLIKEN, STE B
Owner Address 2: Not reported
Owner City,State,Zip: ONTARIO, CA 917610000
Contact Name: DEACT NON-DELIV. PER 95 FEES -
Contact Address: P.H.
Contact Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000

K110 **MILLENIUM SYSTEMS** **HAZNET** **S113139966**
WNW **4395 E LOWELL ST STE C** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 9 of 10 in cluster K**

Relative: HAZNET:
Higher
Actual: Name: MILLENIUM SYSTEMS
922 ft. Address: 4395 E LOWELL ST STE C
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612229
Contact: VERONICA COLLINS

MILLENIUM SYSTEMS (Continued) **S113139966**

Telephone: 9096059684
Mailing Name: Not reported
Mailing Address: 1930 S ROCHESTER AVE

Year: 2007
Gepaid: CAL000300728
TSD EPA ID: NVT330010000
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.836

Year: 2005
Gepaid: CAL000300728
TSD EPA ID: NVT330010000
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.532

Additional Info:
Year: 2007
Gen EPA ID: CAL000300728

Shipment Date: 20070601
Creation Date: 6/9/2008 18:30:08
Receipt Date: 20070608
Manifest ID: 000292193GBF
Trans EPA ID: CAD983649880
Trans Name: GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID: UTR000007708
Trans 2 Name: SLT EXPRESSWAY
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY CORP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070207
Creation Date: 12/10/2007 18:30:18
Receipt Date: 20070209
Manifest ID: 000210070GBF
Trans EPA ID: CAD983649880
Trans Name: GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

MILLENIUM SYSTEMS (Continued) **S113139966**

TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY CORP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000300728

Shipment Date: 20051219
Creation Date: 3/16/2006 18:30:37
Receipt Date: 20051221
Manifest ID: 24819724
Trans EPA ID: CAD983649880
Trans Name: GENERAL ENVIRONMENTAL MGMT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY CORP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 0.532
Waste Quantity: 140
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: MILLENIUM SYSTEMS
Address: 4395 E LOWELL ST STE C
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917612229
EPA ID: CAL000300728
Inactive Date: 09/12/2007
Create Date: 11/23/2005
Last Act Date: 04/23/2009
Mailing Name: HERIBERTO BANUELOS
Mailing Address: 1930 S ROCHESTER AVE

MILLENIUM SYSTEMS (Continued) **S113139966**

Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHINO, CA 917612346
Owner Name:	CONRAD LOPEZ
Owner Address:	1930 S ROCHESTER STE 103
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612346
Contact Name:	VERONICA COLLINS
Contact Address:	4395 E LOWELL ST STE C
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612229

NAICS:

EPA ID:	CAL000300728
Create Date:	2005-11-23 13:27:47
NAICS Code:	336391
NAICS Description:	Motor Vehicle Air-Conditioning Manufacturing
Issued EPA ID Date:	2005-11-23 13:27:47
Inactive Date:	2007-09-12 00:00:00
Facility Name:	MILLENIUM SYSTEMS
Facility Address:	4395 E LOWELL ST STE C
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612229

K111 **PHIL WARREN DBA ADVANCE IMAGE PACKAGING** **HAZNET** **S113161400**
WNW **4395 E LOWELL ST STE F** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.230 mi.
1212 ft. **Site 10 of 10 in cluster K**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	PHIL WARREN DBA ADVANCE IMAGE PACKAGING
Address:	4395 E LOWELL ST STE F
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612229
Contact:	PHILIP WARREN
Telephone:	9512001928
Mailing Name:	Not reported
Mailing Address:	2022 FRANCIS STREET
Year:	2011
Gepaid:	CAL000362062
TSD EPA ID:	ORQ000024781
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.198

Additional Info:

Year:	2011
Gen EPA ID:	CAL000362062
Shipment Date:	20110711
Creation Date:	10/1/2011 18:30:14
Receipt Date:	20110715

PHIL WARREN DBA ADVANCE IMAGE PACKAGING (Continued) **S113161400**

Manifest ID:	003118719FLE
Trans EPA ID:	ORQ000024781
Trans Name:	SQG SPECIALISTS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ORQ000024781
Trans Name:	SQG SPECIALISTS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Disposal Method:	H020 - Solvents Recovery
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PHIL WARREN DBA ADVANCE IMAGE PACKAGING
Address:	4395 E LOWELL ST STE F
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612229
EPA ID:	CAL000362062
Inactive Date:	11/14/2012
Create Date:	03/23/2011
Last Act Date:	11/14/2012
Mailing Name:	Not reported
Mailing Address:	2022 FRANCIS STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	PHIL WARREN
Owner Address:	22700 PIN TAIL DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CANYON LAKE, CA 925870000
Contact Name:	PHILIP WARREN
Contact Address:	3217 CLEAR LAKE RD
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610409

NAICS:

EPA ID:	CAL000362062
Create Date:	2011-03-23 11:50:19
NAICS Code:	323119
NAICS Description:	Other Commercial Printing
Issued EPA ID Date:	2011-03-23 11:50:19
Inactive Date:	2012-11-14 00:00:00
Facility Name:	PHIL WARREN DBA ADVANCE IMAGE PACKAGING
Facility Address:	4395 E LOWELL ST STE F
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612229

N112
NNW
1/8-1/4
0.231 mi.
1220 ft.

EASTERN TOOLS & EQUIPMENT INC
1040 S ROCKEFELLER AVE
ONTARIO, CA 91761

Site 6 of 9 in cluster N

HWTS **S124871226**
N/A

Relative:
Higher

Actual:
933 ft.

HWTS:

Name:	EASTERN TOOLS & EQUIPMENT INC
Address:	1040 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612206
EPA ID:	CAL000331254
Inactive Date:	06/30/2013
Create Date:	04/03/2008
Last Act Date:	03/19/2014
Mailing Name:	Not reported
Mailing Address:	1040 S ROCKEFELLER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612206
Owner Name:	EASTERN TOOLS & EQUIPMENT INC
Owner Address:	1021 LONGVIEW DR
Owner Address 2:	Not reported
Owner City,State,Zip:	DIAMOND BAR, CA 917650000
Contact Name:	JESUS ASTUDILLO
Contact Address:	1040 S ROCKEFELLER AVE
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000

NAICS:

EPA ID:	CAL000331254
Create Date:	2008-04-03 11:51:15
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	2008-04-03 11:51:15
Inactive Date:	2013-06-30 00:00:00
Facility Name:	EASTERN TOOLS & EQUIPMENT INC
Facility Address:	1040 S ROCKEFELLER AVE
Facility Address 2:	Not reported
Facility City:	ONTARIO
Facility County:	36
Facility State:	CA
Facility Zip:	917612206

N113
NNW
1/8-1/4
0.231 mi.
1220 ft.

CARBORUNDUM ABRASIVES COMPANY
1040 S ROCKEFELLER AVE
ONTARIO, CA 91761

Site 7 of 9 in cluster N

HWTS **S124801789**
N/A

Relative:
Higher

Actual:
933 ft.

HWTS:

Name:	CARBORUNDUM ABRASIVES COMPANY
Address:	1040 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000114805
Inactive Date:	06/30/1999
Create Date:	11/17/1993
Last Act Date:	06/25/1999
Mailing Name:	Not reported

CARBORUNDUM ABRASIVES COMPANY (Continued) **S124801789**

Mailing Address:	1040 S ROCKEFELLER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612206
Owner Name:	NORTON COMPANY
Owner Address:	ONE NEW BOND ST
Owner Address 2:	Not reported
Owner City,State,Zip:	WORCESTER, MA 016150008
Contact Name:	AMES P DOWNEY
Contact Address:	INACT PER NONDEL 99VQ - CR
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612206

N114 **DAVIS PARTNERS** **HAZNET S117296275**
NNW **1040 S ROCKEFELLER AVE** **HWTS N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.231 mi.
1220 ft. **Site 8 of 9 in cluster N**

Relative:
Higher

Actual:
933 ft.

HAZNET:

Name:	DAVIS PARTNERS
Address:	1040 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612206
Contact:	TINA MINOOK
Telephone:	9099447290
Mailing Name:	Not reported
Mailing Address:	3191 W TEMPLE AVE STE 100
Year:	2013
Gepaid:	CAC002736828
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.133

Additional Info:

Year:	2013
Gen EPA ID:	CAC002736828
Shipment Date:	20130712
Creation Date:	9/15/2013 22:15:33
Receipt Date:	20130719
Manifest ID:	011037454JJK
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO\\KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

DAVIS PARTNERS (Continued) **S117296275**

Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DAVIS PARTNERS
Address:	1040 S ROCKEFELLER AVE
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612206
EPA ID:	CAC002736828
Inactive Date:	10/15/2013
Create Date:	07/16/2013
Last Act Date:	10/16/2013
Mailing Name:	Not reported
Mailing Address:	3191 W TEMPLE AVE STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	POMONA, CA 91768
Owner Name:	DAVIS PARTNERS/PRIM,MILLIKEN,DIAHIB
Owner Address:	3191 W TEMPLE AVE STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	POMONA, CA 91768
Contact Name:	TINA MINOOK
Contact Address:	3191 W TEMPLE AVE STE 100
Contact Address 2:	Not reported
City,State,Zip:	POMONA, CA 91768

Q115 **BETA COLOR** **RCRA-SQG** **1007447350**
WNW **4385 LOWELL ST** **CAR000155515**
1/8-1/4 **ONTARIO, CA 91761**
0.238 mi.
1258 ft. **Site 1 of 5 in cluster Q**

Relative:
Higher

Actual:
922 ft.

RCRA-SQG:

Date form received by agency:	2004-07-29 00:00:00.0
Facility name:	BETA COLOR
Facility address:	4385 LOWELL ST STE A ONTARIO, CA 91761
EPA ID:	CAR000155515
Contact:	VAN SHMELZER
Contact address:	4385 LOWELL ST STE A ONTARIO, CA 91761
Contact country:	US
Contact telephone:	909-390-4393
Contact email:	VSCHMELZER@COX.NET
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

BETA COLOR (Continued) **1007447350**

Owner/Operator Summary:

Owner/operator name:	CIP SMYTH
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2000-01-07 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	BETA MGMT TEAM
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-03-15 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status: No violations found

Q116
WNW
1/8-1/4
0.238 mi.
1258 ft.

CRP-2 MILLIKEN LLC
4385 E LOWELL ST
ONTARIO, CA 91761

Site 2 of 5 in cluster Q

HAZNET **S113779288**
HWTS **N/A**

Relative:
Higher

Actual:
922 ft.

HAZNET:

Name:	CRP-2 MILLIKEN LLC
Address:	4385 E LOWELL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
Contact:	GREG WOOLWAY
Telephone:	2133476425
Mailing Name:	Not reported
Mailing Address:	515 S FIGUEROA ST FL 16
Year:	2012
Gepaid:	CAC002693074
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2012
Gepaid:	CAC002693074
TSD EPA ID:	CAD981696420
CA Waste Code:	-
Disposal Method:	-
Tons:	Not reported
Year:	2012
Gepaid:	CAC002693074
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.14
Year:	2012
Gepaid:	CAC002693074
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.038

Additional Info:

Year:	2012
Gen EPA ID:	CAC002693074
Shipment Date:	20120730
Creation Date:	10/20/2012 22:15:09
Receipt Date:	20120801
Manifest ID:	010020282JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

CRP-2 MILLIKEN LLC (Continued) **S113779288**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120730
Creation Date:	9/26/2012 22:15:10
Receipt Date:	20120803
Manifest ID:	010020349JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120730
Creation Date:	9/26/2012 22:15:10
Receipt Date:	20120803
Manifest ID:	010020349JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

CRP-2 MILLIKEN LLC (Continued) **S113779288**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.038
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120730
Creation Date:	10/20/2012 22:15:09
Receipt Date:	20120801
Manifest ID:	010020282JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CRP-2 MILLIKEN LLC
Address:	4385 E LOWELL ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 91761
EPA ID:	CAC002693074
Inactive Date:	11/05/2012
Create Date:	05/08/2012
Last Act Date:	05/08/2012
Mailing Name:	C/O IDS REAL ESTATE GROUP
Mailing Address:	515 S FIGUEROA ST FL 16
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900713301
Owner Name:	CRP-2 MILLIKEN LLC
Owner Address:	515 S FIGUEROA ST FL 16
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900713301
Contact Name:	GREG WOOLWAY
Contact Address:	515 S FIGUEROA ST FL 16
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900713301

Q117
WNW
1/8-1/4
0.238 mi.
1258 ft.

INLAND EMPIRE TOOL
4385 E LOWELL ST STE B
ONTARIO, CA 91761

Site 3 of 5 in cluster Q

HWTS **S124622091**
N/A

Relative:
Higher

Actual:
922 ft.

HWTS:

Name:	INLAND EMPIRE TOOL
Address:	4385 E LOWELL ST STE B
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612228
EPA ID:	CAC002744986
Inactive Date:	12/24/2013
Create Date:	09/24/2013
Last Act Date:	12/25/2013
Mailing Name:	Not reported
Mailing Address:	4385 E LOWELL ST STE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917612228
Owner Name:	JARED GROW
Owner Address:	4385 E LOWELL ST STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917612228
Contact Name:	DUSTIN ANDREW
Contact Address:	4385 E LOWELL ST STE B
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917612228

Q118
WNW
1/8-1/4
0.238 mi.
1258 ft.

SPORTS TECHNOLOGY GROUP INC
4385 E LOWELL ST STE F
ONTARIO, CA 91761

Site 4 of 5 in cluster Q

HWTS **S124788854**
N/A

Relative:
Higher

Actual:
922 ft.

HWTS:

Name:	SPORTS TECHNOLOGY GROUP INC
Address:	4385 E LOWELL ST STE F
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAL000075571
Inactive Date:	01/01/1900
Create Date:	05/07/1992
Last Act Date:	03/21/1994
Mailing Name:	Not reported
Mailing Address:	4385 E LOWELL ST STE F
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917610000
Owner Name:	HOWARD PAUL D
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE 3/2/94 MOVED
Contact Address:	BUSINESS MOVED TO WASHINGTON
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

Q119 **BETA COLOR** **HAZNET** **S113177634**
WNW **4385 LOWELL ST STE A** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.238 mi.
1258 ft. **Site 5 of 5 in cluster Q**

Relative: **Higher**

Actual: **922 ft.**

HAZNET:

Name:	BETA COLOR
Address:	4385 LOWELL ST STE A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
Contact:	JOHN FIELDS / FRANCIS MEJIA
Telephone:	9094842855
Mailing Name:	Not reported
Mailing Address:	9119 MILLIKEN AVE
Year:	2010
Gepaid:	CAR000155515
TSD EPA ID:	NED981723513
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.4
Year:	2008
Gepaid:	CAR000155515
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.1
Year:	2008
Gepaid:	CAR000155515
TSD EPA ID:	TXD055141378
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.45
Year:	2007
Gepaid:	CAR000155515
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45
Year:	2006
Gepaid:	CAR000155515
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	D99 - Disposal, Other
Tons:	2.02245
Year:	2006
Gepaid:	CAR000155515
TSD EPA ID:	CAD044429835
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BETA COLOR (Continued) **S113177634**

Tons: 0.6

Year: 2004
Gepaid: CAR000155515
TSD EPA ID: CAT080013352
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 1.411

Additional Info:
Year: 2007
Gen EPA ID: CAR000155515

Shipment Date: 20070426
Creation Date: 4/28/2009 8:54:04
Receipt Date: 20070505
Manifest ID: 001127407FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.45
Waste Quantity: 900
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAR000155515

Shipment Date: 20080923
Creation Date: 3/30/2009 18:30:08
Receipt Date: 20081031
Manifest ID: 001203479FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: TXD055141378
Trans Name: CLEAN HARBORS DEER PARK LP
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

BETA COLOR (Continued) **S113177634**

RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080529
Creation Date:	9/3/2008 18:30:08
Receipt Date:	20080530
Manifest ID:	002039550FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080107
Creation Date:	3/28/2008 18:30:20
Receipt Date:	20080108
Manifest ID:	001799525FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BETA COLOR (Continued) **S113177634**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000155515
Shipment Date:	20101221
Creation Date:	5/27/2011 18:30:13
Receipt Date:	20110118
Manifest ID:	003888979FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000155515
Shipment Date:	20040907
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040909
Manifest ID:	23583066
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	1.411
Waste Quantity:	415
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BETA COLOR (Continued) **S113177634**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000155515
Shipment Date:	20061110
Creation Date:	3/30/2007 13:32:55
Receipt Date:	20061116
Manifest ID:	000585206FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060518
Creation Date:	8/24/2006 18:32:30
Receipt Date:	20060519
Manifest ID:	24854875
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANSPORTATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	TERIS WILMINGTON
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BETA COLOR (Continued) **S113177634**

Shipment Date:	20060223
Creation Date:	6/14/2006 18:34:47
Receipt Date:	20060224
Manifest ID:	24855065
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANSPORTATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS - WILMINGTON
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	1.56375
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BETA COLOR
Address:	4385 LOWELL ST STE A
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAR000155515
Inactive Date:	06/29/2010
Create Date:	12/30/2004
Last Act Date:	11/22/2010
Mailing Name:	Not reported
Mailing Address:	9119 MILLIKEN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO CUCAMONGA, CA 917300000
Owner Name:	BETA COLOR
Owner Address:	9119 MILLIKEN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO CUCAMONGA, CA 917300000
Contact Name:	JOHN FIELDS / FRANCIS MEJIA
Contact Address:	9119 MILLIKEN AVE
Contact Address 2:	Not reported
City,State,Zip:	RANCHO CUCAMONGA, CA 917300000

NAICS:

EPA ID:	CAR000155515
Create Date:	2006-11-27 18:30:15
NAICS Code:	323112
NAICS Description:	Commercial Flexographic Printing
Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	2010-06-29 00:00:00
Facility Name:	BETA COLOR
Facility Address:	4385 LOWELL ST STE A
Facility Address 2:	Not reported
Facility City:	ONTARIO

BETA COLOR (Continued) **S113177634**

Facility County: 36
Facility State: CA
Facility Zip: 917610000

R120 **MAZDA MOTOR OF AMERICA INC** **HAZNET** **S113171646**
WSW **4305 E JURUPA ST** **HWTS** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.241 mi.
1270 ft. **Site 1 of 4 in cluster R**

Relative:
Lower

Actual:
910 ft.

HAZNET:
Name: MAZDA MOTOR OF AMERICA INC
Address: 4305 E JURUPA ST
Address 2: Not reported
City,State,Zip: ONTARIO, CA 917610000
Contact: ERIC SHALLANBERGER
Telephone: 9497276174
Mailing Name: Not reported
Mailing Address: 7755 IRVINE CENTER DR

Year: 2008
Gepaid: CAP000192922
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.11

Additional Info:
Year: 2008
Gen EPA ID: CAP000192922

Shipment Date: 20080926
Creation Date: 3/9/2009 18:30:21
Receipt Date: 20080926
Manifest ID: 004037068JJK
Trans EPA ID: CAD008252405
Trans Name: PACIFIC COAST LACQUER
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.11
Waste Quantity: 220
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

MAZDA MOTOR OF AMERICA INC (Continued) **S113171646**

HWTS:

Name:	MAZDA MOTOR OF AMERICA INC
Address:	4305 E JURUPA ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917610000
EPA ID:	CAP000192922
Inactive Date:	05/10/2009
Create Date:	11/10/2008
Last Act Date:	05/18/2009
Mailing Name:	Not reported
Mailing Address:	7755 IRVINE CENTER DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926180000
Owner Name:	MAZDA MOTOR OF AMERICA INC
Owner Address:	7755 IRVINE CENTER DR
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926180000
Contact Name:	ERIC SHALLANBERGER
Contact Address:	7755 IRVINE CENTER DR
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000

R121 **MAZDA MOTOR OF AMERICA INC** **RCRA NonGen / NLR** **1025880636**
WSW **4305 E JURUPA ST** **CAP000192922**
1/8-1/4 **ONTARIO, CA 91761**
0.241 mi.
1270 ft. **Site 2 of 4 in cluster R**

Relative: **Lower**

Actual: **910 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2008-10-17 00:00:00.0
Facility name:	MAZDA MOTOR OF AMERICA INC
Facility address:	4305 E JURUPA ST ONTARIO, CA 91761
EPA ID:	CAP000192922
Mailing address:	7755 IRVINE CENTER DR IRVINE, CA 92618
Contact:	ERIC SHALLANBERGER
Contact address:	7755 IRVINE CENTER DR IRVINE, CA 92618
Contact country:	US
Contact telephone:	949-727-6174
Contact email:	ESHALLAN@MAZDAUSA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NEW ONTARIO DEVELOPMENT LTD
Owner/operator address:	9601 SANTA MONICA BLVD LOS ANGELES, CA 90069
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

MAZDA MOTOR OF AMERICA INC (Continued) **1025880636**

Owner/Op start date: 1999-12-16 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: MAZDA MOTOR OF AMERICA INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-07-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2008-06-09 00:00:00.0
Site name: MAZDA MOTOR OF AMERICA INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

R122 **CAT LOGISTICS** **HAZNET S113460276**
WSW **4305 JURUPA ST** **HWTS N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.241 mi.
1270 ft. **Site 3 of 4 in cluster R**

Relative: HAZNET:
Lower Name: CAT LOGISTICS
Actual: Address: 4305 JURUPA ST
910 ft. Address 2: Not reported
City,State,Zip: ONTARIO, CA 917611409
Contact: ERICA LOPEZ

CAT LOGISTICS (Continued) **S113460276**

Telephone: 9099726601
Mailing Name: Not reported
Mailing Address: 4305 JURUPA ST

Year: 2010
Gepaid: CAC002653510
TSD EPA ID: NVT330010000
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0025

Year: 2010
Gepaid: CAC002653510
TSD EPA ID: TXD077603371
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.05

Additional Info:
Year: 2010
Gen EPA ID: CAC002653510

Shipment Date: 20100524
Creation Date: 1/14/2011 18:30:17
Receipt Date: 20100605
Manifest ID: 003322875FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D008
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D006
Additional Code 3: D002
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100524
Creation Date: 1/14/2011 18:30:17
Receipt Date: 20100604
Manifest ID: 003322867FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC

CAT LOGISTICS (Continued) **S113460276**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D007
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D006
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CAT LOGISTICS
Address:	4305 JURUPA ST
Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917611409
EPA ID:	CAC002653510
Inactive Date:	11/08/2010
Create Date:	05/11/2010
Last Act Date:	12/01/2010
Mailing Name:	Not reported
Mailing Address:	4305 JURUPA ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ONTARIO, CA 917611409
Owner Name:	CAT LOGISTICS
Owner Address:	4305 JURUPA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ONTARIO, CA 917611409
Contact Name:	ERICA LOPEZ
Contact Address:	4305 JURUPA ST
Contact Address 2:	Not reported
City,State,Zip:	ONTARIO, CA 917611409

R123 **CATERPILLAR LOGISTICS FT SERVICES** **San Bern. Co. Permit** **S109254351**
WSW **4305 E JURUPA ST** **N/A**
1/8-1/4 **ONTARIO, CA 91761**
0.241 mi.
1270 ft. **Site 4 of 4 in cluster R**

Relative: **Lower**

Actual: **910 ft.**

San Bern. Co. Permit:

Name:	CATERPILLAR LOGISTICS FT SERVICES
Address:	4305 E JURUPA ST
City,State,Zip:	ONTARIO, CA 91761
Region:	SAN BERNARDINO
Facility ID:	FA0011598
Owner:	CATERPILLAR LOGISTICS SERVICES, LLC
Permit Number:	PT0020321
Permit Category:	HAZMAT HANDLER 26-50 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	07/31/2010

CATERPILLAR LOGISTICS FT SERVICES (Continued) **S109254351**

Name: CATERPILLAR LOGISTICS FT SERVICES
Address: 4305 E JURUPA ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0011598
Owner: CATERPILLAR LOGISTICS SERVICES, LLC
Permit Number: PT0020322
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 07/31/2010

N124
NNW
1/8-1/4
0.249 mi.
1317 ft.

RSA SUPPLY-ONTARIO BRANCH **San Bern. Co. Permit** **S105697978**
4505 WALL ST **N/A**
ONTARIO, CA 91761

Site 9 of 9 in cluster N

Relative:
Higher

Actual:
934 ft.

San Bern. Co. Permit:
Name: RSA SUPPLY-ONTARIO BRANCH
Address: 4505 WALL ST
City,State,Zip: ONTARIO, CA 91761
Region: SAN BERNARDINO
Facility ID: FA0007901
Owner: SERVICE PARTNER SUPPLY LLC
Permit Number: PT0013810
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 08/31/2007

125
NNW
1/2-1
0.854 mi.
4508 ft.

QUALITY CONTROL PLATING **ENVIROSTOR** **S118757453**
4425 E. AIRPORT DRIVE #113 **N/A**
ONTARIO, CA 91761

Relative:
Higher

Actual:
971 ft.

ENVIROSTOR:
Name: QUALITY CONTROL PLATING
Address: 4425 E. AIRPORT DRIVE #113
City,State,Zip: ONTARIO, CA 91761
Facility ID: 71003340
Status: No Action Required
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO

QUALITY CONTROL PLATING (Continued) **S118757453**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.06327
Longitude: -117.5556
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000129802
Alias Type: EPA Identification Number
Alias Name: 71003340
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/14/2005
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ONTARIO	S101481941	MILLIKEN SANITARY LANDFILL	INTERSECTION: MILLIKEN AVE & M	91761	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/09/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/06/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 10/06/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 62
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/24/2020
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/11/2019
Date Data Arrived at EDR: 12/12/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
-> Description here.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: -> Agency name here.
Telephone: -> Phone here.
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 71
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 59

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 12/13/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 72

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 51

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/03/2020
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CITRUS FORD
1375 S WOODRUFF WAY
ONTARIO, CA 91761

TARGET PROPERTY COORDINATES

Latitude (North):	34.049482 - 34° 2' 58.14''
Longitude (West):	117.552025 - 117° 33' 7.29''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	449049.8
UTM Y (Meters):	3767585.2
Elevation:	914 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5620426 GUASTI, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

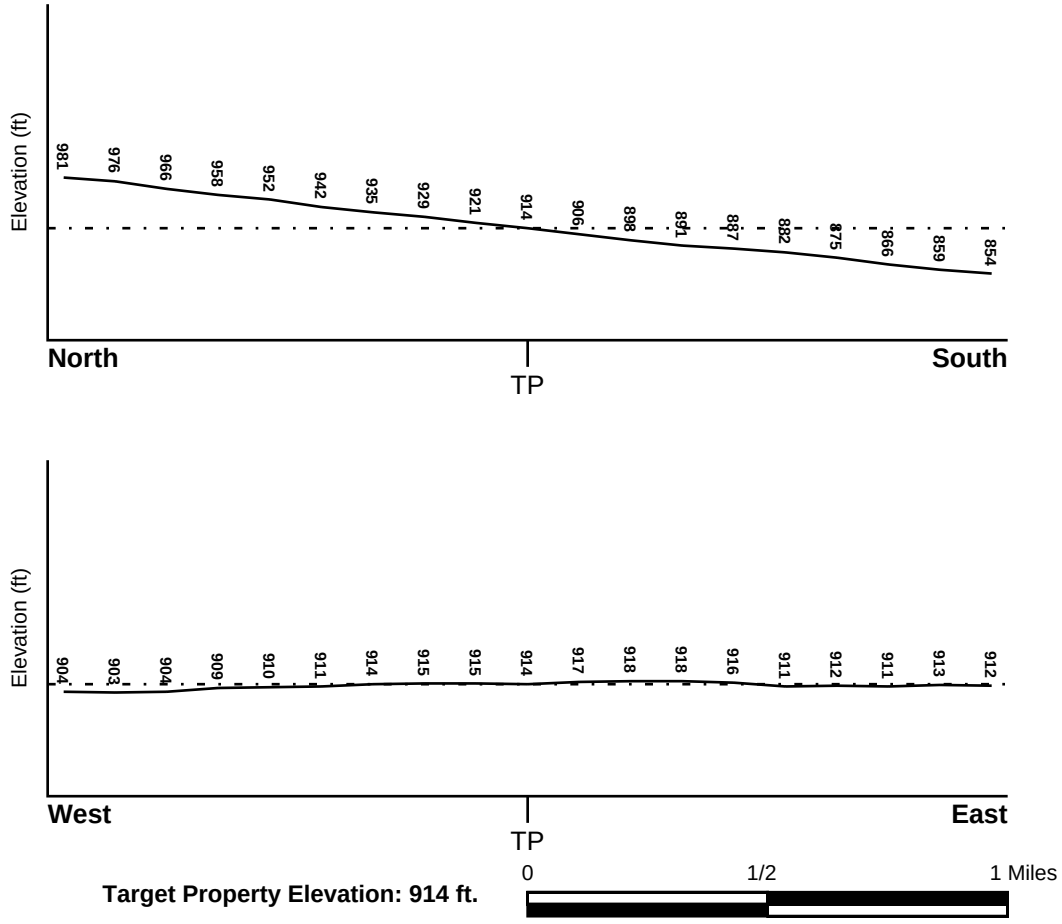
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C8641H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C8633H	FEMA FIRM Flood data
06071C8637H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GUASTI	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

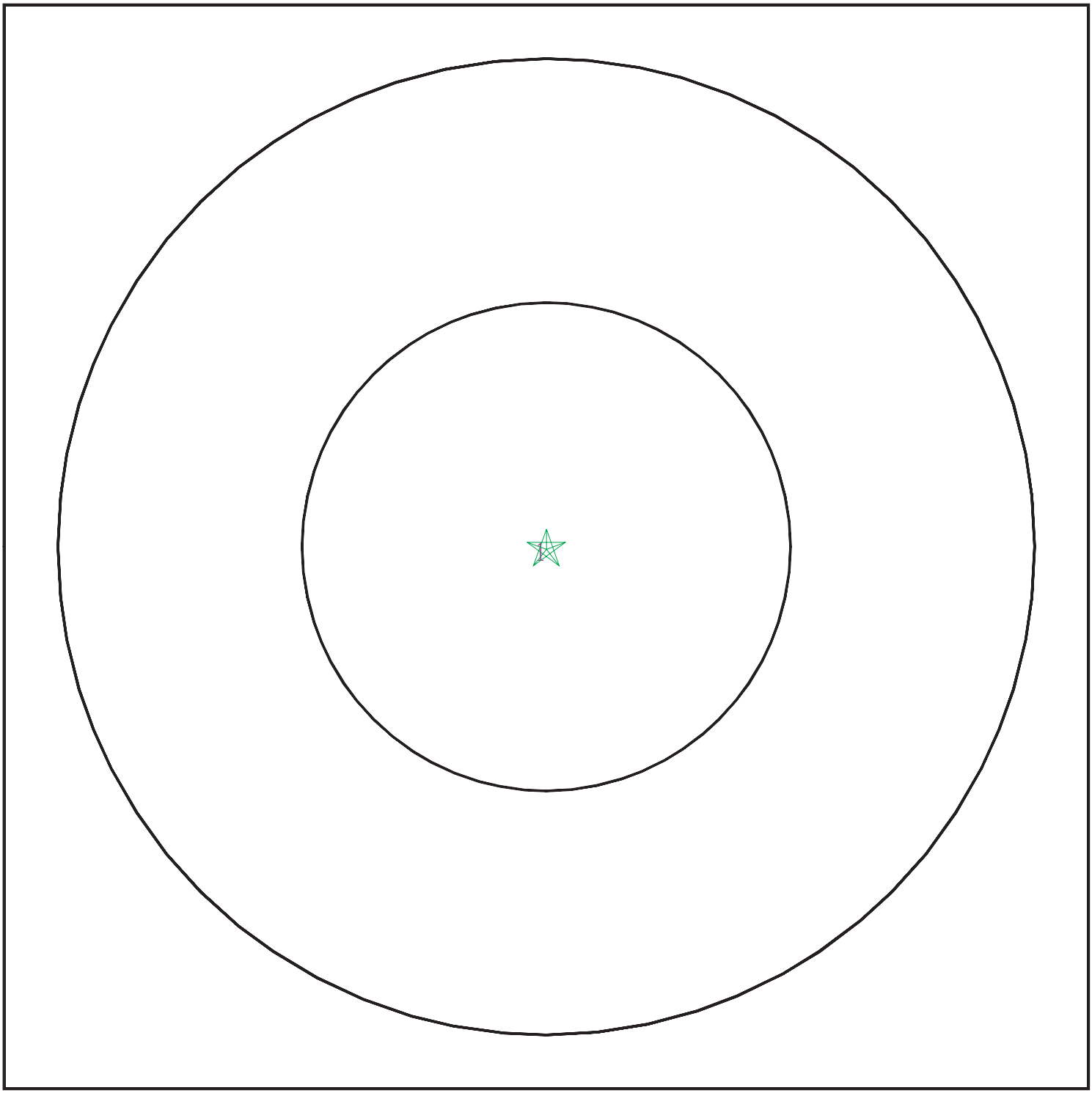
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5987238.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Citrus Ford	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	1375 S Woodruff Way ONTARIO CA 91761	CONTACT:	Brett Nielsen
LAT/LONG:	34.049482 / 117.552025	INQUIRY #:	5987238.2s
		DATE:	February 27, 2020 8:17 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: DELHI

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000140093	1/4 - 1/2 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

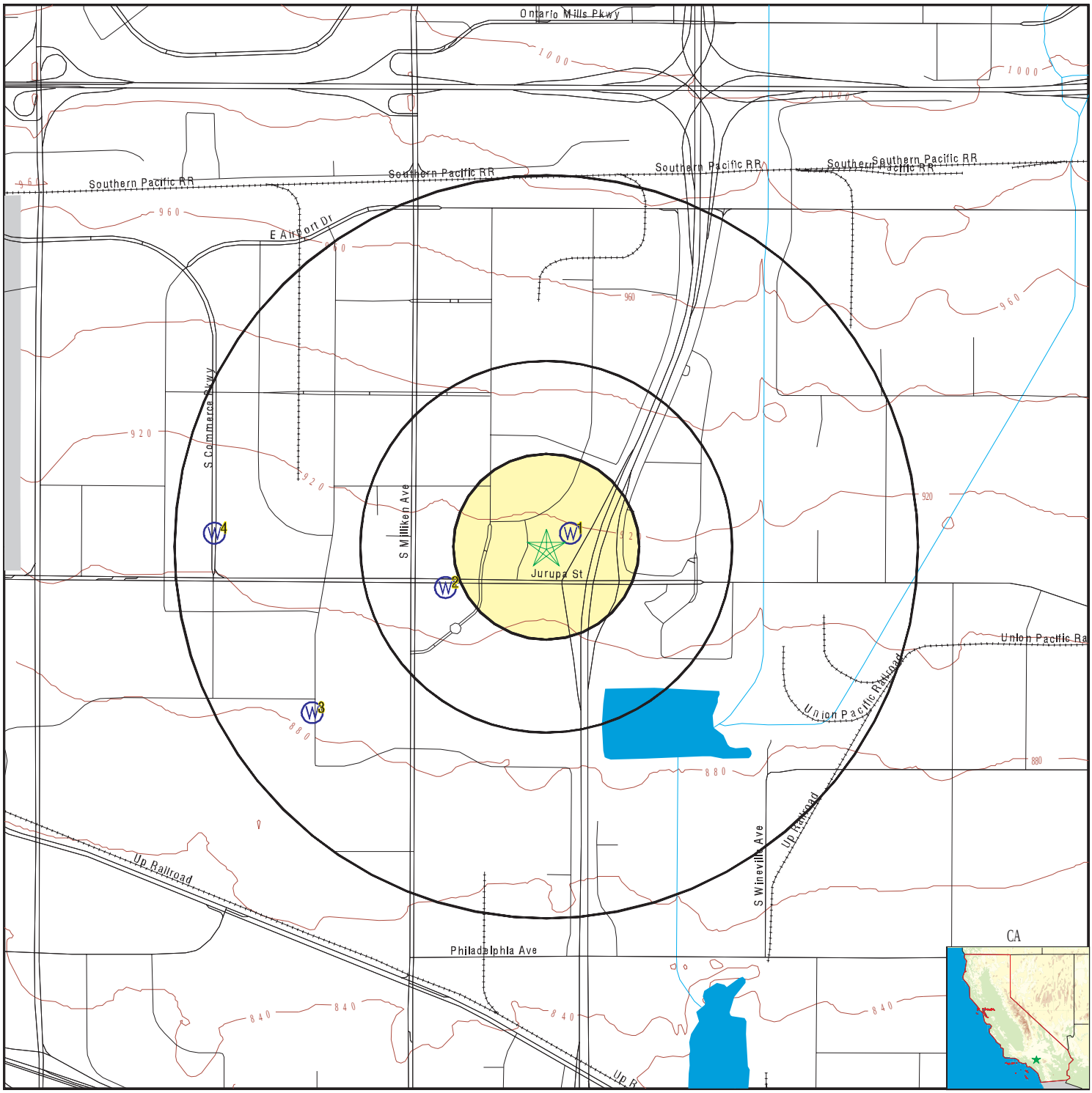
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	1045	0 - 1/8 Mile ENE
3	CADWR8000006460	1/2 - 1 Mile SW
4	1088	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 5987238.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Citrus Ford	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	1375 S Woodruff Way ONTARIO CA 91761	CONTACT:	Brett Nielsen
LAT/LONG:	34.049482 / 117.552025	INQUIRY #:	5987238.2s
		DATE:	February 27, 2020 8:17 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

1
ENE
0 - 1/8 Mile
Higher

CA WELLS 1045

Seq:	1045	Prim sta c:	01S/06W-31D01 S
Frds no:	3610034023	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 27	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	28-JAN-15	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	24.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	28-JAN-15	Finding:	38.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	28-JAN-15	Finding:	4.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	28-JAN-15	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	470.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	7.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	62.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	32.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	51.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-OCT-14	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L

Dlr:	100.		
Sample date:	22-OCT-14	Finding:	5.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-14	Finding:	6.1
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	22-OCT-14	Finding:	300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	1.58
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	0.662
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	1.39
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.22
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	0.6
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	1.05
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	01-OCT-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	05-MAY-14	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-APR-14	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.54
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	17-APR-14	Finding:	0.405
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	1.5
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	7.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	17-APR-14	Finding:	59.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-APR-14	Finding:	43.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-APR-14	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-APR-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-APR-14	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	54.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	11.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	31-JAN-14	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	31-JAN-14	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	4.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	31-JAN-14	Finding:	36.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	31-JAN-14	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	31-JAN-14	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	22-OCT-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	4000.
Chemical:	NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-OCT-13	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	71.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	59.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-OCT-13	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-OCT-13	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-OCT-13	Finding:	8.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-OCT-13	Finding:	7.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	22-OCT-13	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-OCT-13	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-AUG-13	Finding:	550.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	36.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	52.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-AUG-13	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	27-JUN-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	27-JUN-13	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	6.e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dlr:	0.		

Sample date:	27-JUN-13	Finding:	71.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	27-JUN-13	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	84.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-JUN-13	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	48.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JAN-13	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	18-JAN-13	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	61.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-DEC-12	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-DEC-12	Finding:	4.7
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	10-DEC-12	Finding:	9.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	07-NOV-12	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	47.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	07-NOV-12	Finding:	64.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-12	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	28-SEP-12	Finding:	410.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	76.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	28-SEP-12	Finding:	55.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	80.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	170.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	28-SEP-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	670.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	28-SEP-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	51.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-MAY-12	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	53.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	510.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	01-MAY-12	Finding:	12.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

2
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000140093**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S006W31D001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610123	Well Depth:	702
Well Depth Units:	ft	Well Hole Depth:	702
Well Hole Depth Units:	ft		

3
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000006460**

State Well #:	01S07W36G003S	Station ID:	48087
Well Name:	CHINO-1208802	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	465	Basin Name:	Chino
Well Completion Rpt #:	e058757-8		

4
West
1/2 - 1 Mile
Lower

CA WELLS **1088**

Seq:	1088	Prim sta c:	01S/07W-26A01 S
Frds no:	3610034022	County:	36
District:	13	User id:	TAN
System no:	3610034	Water type:	G
Source nam:	WELL 26	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340300.0	Longitude:	1173400.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610034	System nam:	Ontario, City Of
Hqname:	Not Reported	Address:	303 EAST B STREET
City:	ONTARIO	State:	CA
Zip:	91764	Zip ext:	Not Reported
Pop serv:	140000	Connection:	30927
Area serve:	ONTARIO CITY		

Sample date:	12-FEB-15	Finding:	400.

Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-FEB-15	Finding:	5.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-FEB-15	Finding:	300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-FEB-15	Finding:	0.24
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-FEB-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	06-NOV-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.9
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	7.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-NOV-14	Finding:	8.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-NOV-14	Finding:	8.2
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	06-NOV-14	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	0.21
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-NOV-14	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	29-JUL-14	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.06
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	0.499
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.33
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	8.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	29-JUL-14	Finding:	6.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	29-JUL-14	Finding:	6.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	29-JUL-14	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	05-MAY-14	Finding:	6.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-APR-14	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.48
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	0.548
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.3
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	180.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	6.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-APR-14	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-APR-14	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-APR-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	22-APR-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-APR-14	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JAN-14	Finding:	6.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-JAN-14	Finding:	270.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	20-NOV-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	11.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-13	Finding:	6.7
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-NOV-13	Finding:	8.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	20-NOV-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	16-AUG-13	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	45.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	7.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	6.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	16-AUG-13	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	16-AUG-13	Finding:	0.22
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-AUG-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	6.2
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-JUN-13	Finding:	7.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	12-JUN-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	22.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	6.4
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	18-JAN-13	Finding:	6.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	8.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-JAN-13	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	18-JAN-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-JAN-13	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	10-DEC-12	Finding:	7.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	07-NOV-12	Finding:	6.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-NOV-12	Finding:	7.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	8.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	44.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	380.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	07-NOV-12	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-NOV-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	6.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	12-SEP-12	Finding:	7.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	7.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-SEP-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	01-MAY-12	Finding:	40.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	5.4
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	7.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-MAY-12	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	5.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	01-MAY-12	Finding:	1.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	01-MAY-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-MAY-12	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	0.31
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	26-JAN-12	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	26-JAN-12	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	140.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	42.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	7.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	6.8
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	26-JAN-12	Finding:	8.3
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	26-JAN-12	Finding:	7.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	26-JAN-12	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91761	7	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D: QUALIFICATIONS

Tatjana McCondichie

Professional Assessor

Education: Associates Degree of Language Arts, Olympia-Morata-Gymnasium (Germany), 1992
Major: English

Licenses/Registrations: California Registered Environmental Assessor
No. 08217, 2006

Summary of Professional Experience

Ms. McCondichie has over 6 years experience in environmental and air quality related fields, and has conducted over 100 Phase I Environmental Site Assessment (ESA) projects.

In addition, Ms. McCondichie has performed and managed environmental site assessments on various industrial, commercial, institutional and residential properties. Assessments included limited and comprehensive surveys for asbestos, lead-based paint and lead-in-drinking-water analysis. She has also managed subsurface investigations to determine the presence of contamination in soil, prepared written reports in formats prescribed by various fiduciary institutions and performed peer reviews on environmental site assessments completed by other environmental firms.

Ms. McCondichie's diversity across public and private industrial environments is a major contribution to LandAmerica Assessment Corporation's Professional Assessor team in the Southcentral United States.

Education

B.A. - Botany, Miami University (Ohio)
Minor - Conservation and the Environment

Training

Hazardous Waste Operations Emergency Response (HAZWOPER)

Highlights

Fifteen years of experience with environmental and engineering disciplines
Over 11 years of experience performing and overseeing environmental due diligence projects

Experience Summary

Mr. Kovach has experience in a broad range of environmental and engineering disciplines including: engineering and environmental due diligence services, industrial air, water, and wastewater permit compliance and monitoring, hazardous waste management and disposal, electrical utilities projects, environmental engineering projects, and wetland ecology research.

Mr. Kovach serves as a Senior Project Manager for Partner Engineering and Science, Inc. (Partner), managing and performing Phase I Environmental Site Assessments and other due diligence projects supporting the commercial real estate industry. Mr. Kovach has significant experience in managing, reviewing and performing due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Mr. Kovach's experience extends to numerous different client types and needs, such as lenders, brokers, property owners and prospective purchasers.

Mr. Kovach has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Property Condition Assessments (PCAs), Regulatory Compliance Assessments, Asbestos sampling, Lead-based Paint sampling, Radon Studies, Lead-in-Water sampling, permit compliance and regulatory agency interaction, hazardous waste storage and handling, air quality monitoring, and environmental emergency responses.

Project Experience

Dry cleaner, San Francisco, CA. Mr. Kovach performed a Phase I Environmental Assessment for a long-term dry cleaning operation and identified significant contamination and human health risk in subsequent investigations.

Industrial aerospace manufacturing facility, San Leandro, CA. Mr. Kovach performed a Phase I Environmental Assessment for an industrial facility identified as one of the responsible parties for a regional plume of groundwater contamination.

Proposed school site, Oakland, CA. Mr. Kovach oversaw and reviewed a Phase I Environmental Assessment for a proposed school site subject to California Department of Toxic Substances Control (DTSC) requirements.

Former mines and ore milling sites, Sierra Nevada Mountains, CA and NV. Mr. Kovach performed several Phase I Environmental Assessments for historical mining and ore milling sites.

Various Dairy Farms, Stanislaus County, CA. Mr. Kovach performed and reviewed several Phase I Environmental Assessments for large dairy farms regulated by the California State Water Resources Control Board's Confined Animal Feeding Operation (CAFO) program.

Paper product manufacturer, Longview, WA. Mr. Kovach performed a Phase I Environmental Assessment for a large, old paper manufacturing facility requiring evaluation of various environmental issues.

High-rise luxury hotel, Seattle, WA . Mr. Kovach performed a Phase I Environmental Assessment for a luxury hotel formerly developed with three gasoline service stations and other environmentally sensitive occupants.

Contact

skovach@partneresi.com

Jay Grenfell, REPA, LEED AP
National Client Manager, Principal

Education

B.A, Environmental Science, University of California at Berkeley

Registrations

Registered Environmental Property Assessor, National Registry of Environmental Professionals
LEED Accredited Professional, United States Green Building Council

Highlights

16 years in the environmental consulting industry
Experience in various disciplines, including regulatory compliance, asbestos abatement, point source air monitoring, Tier II reporting, and Environmental Health & Safety consulting services.

Experience Summary

Mr. Grenfell currently serves as a National Client Manager providing risk management solutions to clients' due diligence and engineering needs. Mr. Grenfell's breadth of experience and understanding of commercial real estate transactions from both an equity investment and lending view allow him to provide risk management consulting that align with client objectives.

Mr. Grenfell conducted and managed thousands of Phase I ESAs on industrial, office, multi-family, government, retail, and hospitality properties prior to assuming his role as a client manager and business development professional. His experience also includes management of large multi-site portfolios for varied and demanding stakeholders, where he mentored field assessors, identifying environmental risks, and provided detailed reports within demanding deadlines. Mr. Grenfell experience includes understanding and coordinating a full suite of due diligence services, including Phase II subsurface investigations, Property Condition Assessments, Seismic Risk Assessments, ALTA Surveys, Asbestos and Lead Surveys, and Energy Audits.

Mr. Grenfell has worked for nationwide and local clients that include commercial developers, mortgage bankers, real estate brokers, individual investors, equity/institutional investment groups, and financial lending institutions, including CMBS lenders, SBA lenders, and GSA (Fannie and Freddie) lenders.

Project Experience

Multi-Site Portfolio, Nationwide. Managed performance and delivery of summary matrix and complete reports for a 300-site portfolio of Class A high-rise office buildings, at the time valued as the largest real estate transaction in history. Lead scheduled conference calls summarizing and evaluating environmental liabilities for a large stakeholder group.

Phase II Subsurface Investigations, Kansas City, Missouri. Conducted eight Phase II Site Assessments at gasoline stations over a four-day period, coordinating and supervising the advancement of soil borings and collected soil and groundwater samples. Documented results in concise, well-written reports.

Industrial Compliance Evaluation, San Francisco, CA. Managed a compliance evaluation team at an 8,000 employee, 24-hour aircraft maintenance center, evaluating environmental regulatory compliance. Provided solutions and established protocols for ensuring compliance.

Third-Party Report Reviews, Chicago, IL. Conducted 3rd-party reviews of over 150 gasoline stations, documenting previous report findings and providing a matrix listing issues and updated risk-based recommendations.

High Rise Office Buildings, San Francisco. Worked with technical team to manage pre-acquisition due diligence for equity investor of high rise office buildings in downtown San Francisco. Included equity PCA with specialty evaluations of façade, MEP, Fire and Life Safety, Roof, and ADA. Provided red flag analysis and summary costs tables within 48 hours of initial site visits with final reports provided within 10 business days.

Multi-Site Portfolio, California. Managed performance and delivery of summary matrix and complete reports for a 150-site portfolio of fast food restaurants providing environmental and property condition assessments with specialty evaluations of roofs and MEP systems.

Affiliations

Bay Area Mortgage Association (BAMA)
International Council of Shopping Centers (ICSC)
The Risk Management Association (RMA)
The Commercial Real Estate Development Corporation (NAIOP)

Speaking

Due Diligence Panelist, Income Property Lending Group, San Francisco, Reoccurring. Provide industry insight into topical due diligence issues to an audience of investors and lenders.

Bisnow Moderator, Equity Investment and Construction Panels, San Francisco, Reoccurring. Moderator for specific topics regarding commercial real estate lending and development to a mixed audience of investors, attorneys, developers, and lenders.

Publications

Improving the Seismic Resilience of California Buildings, California Mortgage Finance, 2014, Co-Authored
Industrial Properties and Environmental Risk, GlobeSt.com, 2013
Change is in the Air, Scotsman Guide, 2012

Contact

jgrenfell@partneresi.com

APPENDIX E
ENVIRONMENTAL LIEN SEARCH

NOTES ON ENVIRONMENTAL LIEN SEARCH

The ASTM Standard stipulates that the User of this report is responsible for providing searches of environmental liens. At the client's request, Ramboll commissioned a third party to perform this search; Ramboll does not guarantee the completeness of this third party search.

S Woodruff Way
1350 and 1375 S Woodruff Way
Ontario, CA 91761

Inquiry Number: 6683289.10
October 01, 2021

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

1350 and 1375 S Woodruff Way
S Woodruff Way
Ontario, CA 91761

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Dennis A& Janet C Shannon Trustees Janet C Shanno
Title received from:	Bombay Partners LP
Deed Dated	9/5/1996
Deed Recorded:	12/9/1996
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Dennis A& Janet C Shannon Trustees Janet C Shannon Trustee
Parcel # / Property Identifier:	0238-201-41-0000
Comments:	See Exhibit

Deed 2:

Type of Deed:	deed
Title is vested in:	Dennis A& Janet C Shannon Trustees Janet C Shanno
Title received from:	Janet C Shannon
Deed Dated	12/2/1994
Deed Recorded:	3/15/1995
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Dennis A& Janet C Shannon Trustees Janet C Shannon Trustee
Parcel # / Property Identifier:	0238-221-22-0000
Comments:	See Exhibit

Deed Exhibit 1

Order No.221459
Escrow No.72909A
Loan No.

WHEN RECORDED MAIL TO:
Mr. Dennis Shannon
CITRUS MOTORS ONTARIO, INC.
P.O. BOX 4270
ONTARIO, CA 91761-8970

Recorded in Official Records, County of San Bernardino, Errol J. Mackzum, Recorder

Doc No. 19960451412
3:00pm 12/09/96

First American Title # 601

1 PG	2 FEE	3 APF	4 GIMS	5 PH CPY	6 CRT CPY	7 ADD NM	8 PEN PR	9 PCOR
5	7	12						20
		10	5				6.01	a
NON ST	LN	SVY	CIT-CO	TRANS TAX		DA	CHRG	EXAM

MAIL TAX STATEMENTS TO:
CITRUS MOTORS ONTARIO, INC.
P.O. BOX 4270
ONTARIO, CA 91761-8970

AP # 238-201-21

DOCUMENTARY TRANSFER TAX $ Separate declaration
——— Computed on the consideration or value of property conveyed; OR
——— Computed on the consideration or value less liens or encumbrances remaining at time of sale
The Undersigned Grantor
Signature of Declarant or Agent determining tax - Firm Name

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, BOMBAY PARTNERS, A CALIFORNIA LIMITED PARTNERSHIP

hereby GRANT (S) to DENNIS A. SHANNON AND JANET C. SHANNON, TRUSTEES OF THE SHANNON FAMILY TRUST ESTABLISHED MARCH 23, 1994 as to an undivided 50% interest; and JANET C. SHANNON, TRUSTEE OF THE JANET C. SHANNON TRUST ESTABLISHED MARCH 23, 1994 AS TO AN UNDIVIDED 50% INTEREST AS TENANTS IN COMMON
the real property in the City of ONTARIO County of SAN BERNARDINO,
State of California, described as PARCELS 3 THROUGH 7, INCLUSIVE, PARCEL MAP NO. 14781, AS PER PLAT RECORDED IN BOOK 179 OF MAPS, PAGES 67 AND 68, RECORDS OF SAID COUNTY AND MORE PARTICULARLY DESCRIBED IN EXHIBIT 'A' ATTACHED HERETO AND MADE A PART HEREOF COMPRISING ONE (1)PAGE.

Dated September 05, 1996

BOMBAY PARTNERS, A CALIFORNIA LIMITED PARTNERSHIP
BY: JM REALTY GROUP INC., a CA corporation,
BY: Joseph D. McKay
Joseph D.McKay, President
BY:

State of California
County of Orange }
On October 18, 1996 before me,
Bobbin K Corriveau personally appeared Joseph D. McKay
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name subscribed to the within instrument and acknowledged to me that executed the same in authorized capacit, and that by signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature Bobbin K Corriveau

(This area for official notarial seal)

1002 (6/82)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

First American Title Insurance Company

I DECLARE UNDER THE PENALTY OF PERJURY THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF ~~THE~~ ORIGINAL ATTACHED.

SIGNED: Sheridan Reid

DATE: December 5, 1996

PLACE: San Bernardino, CA

GOVERNMENT CODE 27361.7

~~I~~ CERTIFY UNDER THE PENALTY OF PERJURY THAT THE ~~NOTARY~~ SEAL ON THE DOCUMENT TO WHICH THIS STATEMENT IS ATTACHED READS AS FOLLOWS:

NAME OF NOTARY: _____

DATE COMMISSION EXPIRES: _____

SIGNED: _____

DATE: _____

PLACE: _____

FIRST AMERICAN

Order No.221459
Escrow No.72909A
Loan No.

WHEN RECORDED MAIL TO:
Mr. Dennis Shannon
CITRUS MOTORS ONTARIO, INC.
P.O. BOX 4270
ONTARIO, CA 91761-8970

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:
CITRUS MOTORS ONTARIO, INC.
P.O. BOX 4270
ONTARIO, CA 91761-8970

AP # 238-201-21

DOCUMENTARY TRANSFER TAX $_____

_____ Computed on the consideration or value of property conveyed; OR
_____ Computed on the consideration or value less liens or encumbrances remaining at time of sale

The Undersigned Grantor
Signature of Declarant or Agent determining tax - Firm Name

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, BOMBAY PARTNERS, A CALIFORNIA LIMITED PARTNERSHIP

hereby GRANT (S) to DENNIS A. SHANNON AND JANET C. SHANNON, TRUSTEES OF THE SHANNON FAMILY TRUST ESTABLISHED MARCH 23, 1994 as to an undivided 50% interest; and JANET C. SHANNON, TRUSTEE OF THE JANET C. SHANNON TRUST ESTABLISHED MARCH 23, 1994 AS TO AN UNDIVIDED 50% INTEREST AS TENANTS IN COMMON
the real property in the City of ONTARIO County of SAN BERNARDINO,
State of California, described as PARCELS 3 THROUGH 7, INCLUSIVE, PARCEL MAP NO. 14781, AS PER PLAT RECORDED IN BOOK 179 OF MAPS, PAGES 67 AND 68, RECORDS OF SAID COUNTY AND MORE PARTICULARLY DESCRIBED IN EXHIBIT 'A' ATTACHED HERETO AND MADE A PART HEREOF COMPRISING ONE (1)PAGE.

Dated September 05, 1996

BOMBAY PARTNERS, A CALIFORNIA LIMITED PARTNERSHI

BY: JM REALTY GROUP INC., a CA corporation,
BY: _____
Joseph D.McKay, President
BY: _____

State of California
County of Orange }
On October 18, 1996 before me,
Robbin L Corriveau personally appeared Joseph D. McKay
_____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name subscribed to the within instrument and acknowledged to me that executed the same in authorized capacit, and that by signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature Robbin L Corriveau

(This area for official notarial seal)

1002 (6/82)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

FIRST AMERICAN

STATE OF CALIFORNIA }
COUNTY OF San Bernardino } ss.

On November 6, 1996, before me, the undersigned,
personally appeared Joseph L. McIlroy
, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Lee Ann Adams

LEE ANN ADAMS
Comm. No. 1042950
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Exp. Oct. 20, 1998

GRS1

(This area for official notarial seal)

Title of Document Grant Deed
Date of Document _____ No. of Pages 1
Other signatures not acknowledged N/A

3008 (1/94) (General)
First American Title Insurance Company

223816-XA

EXHIBIT "A"

PARCEL NO. 1:

PARCELS 4, 5 AND 6 OF PARCEL MAP NO. 14781, IN THE CITY OF ONTARIO, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 179 OF PARCEL MAPS, PAGE(S) 67 AND 68, RECORDS OF SAID COUNTY; TOGETHER WITH THAT PORTION OF PARCELS 3 AND 7 OF SAID PARCEL MAP NO. 14781 LYING NORTHERLY OF THE FOLLOWING DESCRIBED LINE:

COMMENCING AT THE SOUTHERLY TERMINUS OF THAT CERTAIN COURSE SHOWN AS "NORTH 17 DEG. 30' 36" EAST, 156.76 FEET" FOR A PORTION OF THE WESTERLY LINE OF SAID PARCEL 7; THENCE NORTH 17 DEG. 30' 36" EAST, 110.12 FEET ALONG SAID WESTERLY LINE TO THE TRUE POINT OF BEGINNING, SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 15.50 FEET, A RADIAL LINE TO SAID CURVE BEARS NORTH 87 DEG. 04' 57" WEST; THENCE SOUTHEASTERLY 20.40 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 75 DEG. 24' 27"; THENCE SOUTH 72 DEG. 29' 24" EAST, 16.76 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 300.50 FEET; THENCE SOUTHEASTERLY 146.89 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 28 DEG. 00' 24"; THENCE SOUTH 42 DEG. 06' 47" EAST, 18.95 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 110.50 FEET; THENCE SOUTHEASTERLY 52.00 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 26 DEG. 57' 43" TO THE BEGINNING OF A REVERSE CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 49.50 FEET; THENCE SOUTHEASTERLY 64.23 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 74 DEG. 20' 36"; THENCE SOUTH 89 DEG. 29' 40" EAST, 119.38 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 25.50 FEET; THENCE SOUTHEASTERLY 9.10 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 20 DEG. 27' 15"; THENCE SOUTH 69 DEG. 02' 25" EAST, 37.17 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 14.50 FEET; THENCE NORTHEASTERLY 18.61 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 73 DEG. 31' 02" TO THE EASTERLY LINE OF SAID PARCEL 3.

THE ABOVE LEGAL DESCRIPTION IS MADE PURSUANT TO AND IN COMPLIANCE WITH THAT CERTAIN LOT LINE ADJUSTMENT NO. 96-19, RECORDED CONCURRENTLY HEREWITH.

Deed Exhibit 2

RECORDED AT THE REQUEST OF
FIRST AMERICAN TITLE INSURANCE CO.

WHEN RECORDED MAIL TO:

BURLEIGH BREWER, ESQ.
OBEGI, DOYLE & BREWER, P.C.
4041 MACARTHUR BLVD., #350
NEWPORT BEACH, CA 92660-2511

Recorded in Official Records, County of
San Bernardino, Errol J. Mackzum, Recorder

Doc No. 19950078000
8:00am 03/15/95

First American Title # 601

PG	FEE	APF	GIMS	PH CPY	CRT CPY	ADD NM	PEN PR	PCOR
4	7	9						
			5				6.21	0
NON ST	LN	SVY	CIT-CO	TRANS TAX		NO FEE	CHRG	EXAM

106898 GRC

QUITCLAIM DEED
TITLE OF DOCUMENT

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

95-078000

BURLEIGH BREWER, ESQ.
Obegi, Doyle & Brewer, P. C.
4041 MacArthur Boulevard, Suite 350
Newport Beach, CA 92660-2511

QUITCLAIM DEED

The undersigned Grantors declare that the DOCUMENTARY TRANSFER TAX is:

$ NONE APN: 023822122

_____ computed on the full value of the interest of property conveyed, or
_____ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale, or
XXXX transfer is **EXEMPT** from tax for the following reason:
INTERSPOUSAL TRANSFER

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

JANET C. SHANNON, AS A MARRIED WOMAN AS HER SOLE AND SEPARATE PROPERTY

does hereby REMISE, RELEASE AND FOREVER QUITCLAIM to

DENNIS A. SHANNON AND JANET C. SHANNON, HUSBAND AND WIFE AS COMMUNITY PROPERTY AS TO AN UNDIVIDED 50% INTEREST AND JANET C. SHANNON, A MARRIED WOMAN AS HER SOLE AND SEPARATE PROPERTY AS TO AN UNDIVIDED 50% INTEREST, AS TENANTS IN COMMON

the real property in the City of Ontario, County of San Bernardino, State of California, described as follows:

See Exhibit "A" Attached Hereto and Made a Part Hereof.

This deed is being recorded to correct the vesting erroneously established by the Quitclaim Deed recorded April 13, 1994 as Document No. 94171947.

DATED: 12-2-94

Janet C. Shannon
JANET C. SHANNON

STATE OF CALIFORNIA)
)ss
COUNTY OF ORANGE)

RECORDER'S MEMO:
POOR RECORD DUE TO QUALITY
OF ORIGINAL DOCUMENT

On this 2nd day of December, in the year 1994, before me, Jani Wilson, Notary Public, personally appeared JANET C. SHANNON, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jani Wilson
Notary Public

JANI WILSON
COMM. # 1026928
Notary Public — California
ORANGE COUNTY
My Comm. Expires JUN 12, [illegible]

MAIL TAX STATEMENTS TO: MR. DENNIS A. SHANNON, 2543 MONACO DRIVE, LAGUNA BEACH, CA 92651

95-078000

EXHIBIT "A"

THE LAND SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN BERNARDINO, DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

PARCEL 2 OF PARCEL MAP NO. 9752, IN THE CITY OF ONTARIO, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 108 OF PARCEL MAPS, PAGES 81 AND 82, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THEREFROM ALL OIL, PETROLEUM, HYDROCARBONS, GAS, BREA, ASPHALTUM AND ALL KINDRED SUBSTANCES AND OTHER MINERALS LYING BELOW A DEPTH OF 500 FEET FROM THE SURFACE, BUT WITHOUT THE RIGHT OF SURFACE ENTRY, AS CONVEYED TO ACTION TRADING COMPANY, A NEVADA CORPORATION, BY DEED RECORDED JULY 30, 1968, IN BOOK 7068, PAGE ~~702~~ 672, OFFICIAL RECORDS OF SAID COUNTY.

PARCEL NO. 2:

EASEMENTS AS SET FORTH IN THE SECTIONS ENTITLED "RIGHTS AND DUTIES OF OWNERS" AND "PARTY WALLS AND FENCES" OF THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS" RECORDED ON SEPTEMBER 23, 1983, AS INSTRUMENT NO. 83-223429, OFFICIAL RECORDS OF SAID COUNTY, AND ANY AMENDMENTS THERETO (THE "DECLARATION").

95-078000

Pursuant to Govt. Code 27361.7, I certify under penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:

Name of Notary:	Jani Wilson
Commission Number:	1028928
Manufacturer/Vendor Number:	NNA1
Date Commission Expires:	June 12, 1998
County where bond is filed:	Orange County
Place of execution:	Newport Beach, California

Signature
Firm Name: Obegi, Doyle & Brewer, P.C.

APPENDIX F
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

FARSHAD RAZMDJOO

Managing Principal



Farshad Razmdjoo is the Managing Principal of Ramboll's Southwest operations. He has over 30 years of experience in environmental consulting and engineering. Farshad currently manages a vast variety of consulting projects, including real estate and merger and acquisition due diligence, tenant environmental audits, environmental, health and safety audits, property decommissioning and redevelopment, remedial investigations, remedial action design and implementation, regulatory agency interaction, asbestos management programs, radon surveys, mold investigation and remediation programs and evaluations of lead in drinking water. In addition, he has developed and managed an environmental risk-management program for a major real estate investment trust. Farshad is highly experienced in working with federal and California environmental regulations and has a working knowledge of many other state and local regulatory requirements and agencies throughout the United States. Much of Farshad's past and current projects involve assessing environmental issues at commercial and industrial facilities throughout the North America, Europe, China, and India. For the past 24 years at Ramboll, Farshad has managed projects for representatives in real estate development companies, insurance companies, financial institutions, pension funds, institutional investors, private equities, real estate investment trusts, aerospace companies, industrial and manufacturing companies, and law firms.

CAREER

2013-Current
Managing Principal, Ramboll US Corporation

2009-2013
Principal and Director of Operations, ENVIRON International Corporation

2000-2009
Principal, ENVIRON International Corporation

1993-2000
Senior Manager, ENVIRON International Corporation

1985-1993
Regional Manager & Senior Project Manager, Applied Geosciences Inc.

CONTACT INFORMATION

Farshad Razmdjoo

frazmdjoo@ramboll.com
+1 (949) 7983609

Ramboll
5 Park Plaza
Suite 500
Irvine, CA 92614
United States of America

EDUCATION

1976-1981
BS, Civil Engineering
Thames Polytechnic, London

COURSES/CERTIFICATIONS

California General Engineering License
Nevada State Contractors Licenses
Certificate in Hazardous Materials Management, University of Irvine, California
National Registry of Environmental Professionals

PROJECTS

Site Investigation and Remediation

- Negotiated with the Santa Ana Regional Water Quality Control Board (SARWQCB) a reasonable path forward for a former manufacturing facility located in Irvine, California where soil and groundwater is impacted with volatile organic compounds (VOCs). Historically, considerable remediation had been performed on site by other consultants, which included excavation, and above ground soil treatment, soil vapor extraction, and groundwater pump and treat technologies. The site has been in a post remediation monitoring phase under the oversight of the SARWQCB. Post remediation monitoring indicated that overall, natural attenuation processes were reducing VOC concentrations over time. However, in 2013, the SARWQCB requested the responsible parties to consider evaluating additional remedial options to reduce concentrations of VOCs in one area of the site. Also a Membrane Interface Probe (MIP) investigation was performed in that area of the site.

- Using the data collected during the MIP investigation, Farshad directed the development of a limited and focused remedial program utilizing state of the art technology appropriate for the restrictive conditions which are present in the area of the site investigated (challenging geologic materials, limited access due to occupied buildings, roadways, neighboring properties, etc.). The SARWQCB approved the remedial plan that included injection of zero-valent iron into the shallow saturated zone to reduce VOCs in the area of concern. The remediation was completed during October and November 2014. A post monitoring program started in December 2014 is on-going.

- Directed the evaluation of potential off-site sources, and development of a site conceptual model for a facility in Vernon, California where chlorinated VOCs (CVOCs) were discovered in groundwater. Designed and managed investigation of soil, soil gas, and groundwater to evaluate potential sources, including use of compound-specific isotope analysis to help demonstrate that the CVOCs detected in soil gas are distinct from those detected in groundwater, and unrelated. Managed additional soil, soil gas, and groundwater investigation to delineate the CVOC impacts onsite. Based on the onsite investigation, a pilot study was designed to assess the efficacy of soil vapor extraction (SVE) to reduce CVOCs in the vadose zone (ground surface to approximately 180 feet below ground surface). The pilot study showed that SVE operations effectively reduced CVOC soil gas concentrations at all depths. The SVE pilot system was expanded and operated under a final Remedial Action Plan. The SVE system appeared to have reached asymptotic conditions and the SVE operation has been stopped and post remedial rebound testing is ongoing. The rebound testing results will be used to assess and negotiate site closure. All work is being implemented under the oversight of Los Angeles Regional Water Quality Control Board (LARWQCB).

- Assisted an owner of a former industrial facility in southern California that was significantly impacted by CVOCs in soil, soil gas, and groundwater. The scope of work included oversight of the remediation of the vadose zone with in situ thermal treatment and evaluation of human health risk assessments to assess various future redevelopment scenarios. The work was conducted under the oversight of the LARWQCB.

- Designed and managed the implementation of site characterizations, remediation, and human health risk assessments for an existing 75-acre commercial and light industrial center in Irvine, California under the oversight of the Orange County Health Care Agency (OCHCA) and the SARWQCB. The work was conducted for the property owner and involved performing appropriate site characterization to define the extent of CVOC releases in soil, soil gas, and groundwater from prior and existing tenants; one of which included a dry cleaning facility. The human health risk assessment considered site specific conditions and data to define risk based threshold concentrations deemed as acceptable concentrations in soil, soil gas, and groundwater for indoor worker receptors.

- Remediation involved injection of approximately 100,000 pounds of zero-valent iron in sixty direct push borings to create three separate permeable reactive barriers or treatment zones. The purpose of work was that each zone would chemically reduce chlorinated solvents in the “shallow zone” groundwater as it migrates through the permeable reactive barrier(s). Due to the low groundwater concentrations, Farshad was able to negotiate the elimination of post remediation groundwater monitoring. The project also involved collection of sub-slab and indoor air samples followed by installation and operation of a sub-slab vapor depressurization system and epoxy coating the interior floors to mitigate vapor intrusion. Post mitigation indoor air samples reported a reduction of indoor air concentrations by 100 times. Farshad successfully negotiated and obtained a “No Further Action” for the site with the concurrence from the SARWQCB.
- Managed a remedial investigation at a California Superfund site in Los Angeles County. The site was under a consent order from Cal-EPA Department of Toxic Substances Control at the time. The project involved performing RI/FS, conducting human health and ecological risk assessments, and preparing a remedial action plan.
- Managed, reviewed, and evaluated numerous Phase I and II reports associated with the acquisition of a 500-acre industrial park in Spokane, Washington. Prepared a report of findings including conclusions and recommendations for review by the client.
- Managed Phase I and II site assessments and estimation of remediation costs of six manufacturing plants in Costa Mesa (Orange County), Perris (Riverside County), Ontario (San Bernardino County), Somerton (Arizona), Alliance (Ohio), and Winter Heaven (Florida).
- Designed and managed a site investigation program to evaluate the nature and the extent of soil contaminated with PCE at a dry cleaning facility in Aliso Viejo, California. Based on the results, several remedial alternatives were evaluated and a risk assessment was performed. Based on the results of the risk assessment, site closure was obtained from OCHCA.
- Managed a remedial investigation/feasibility study (RI/FS) using CPT/HydroPunch and Geoprobe techniques, with installation of multi-level groundwater monitoring wells, evaluation and selection of a remedial alternative, and design and preparation of an interim remedial action plan for remediation of soil and groundwater contaminated with dense non-aquas phase liquid (DNAPL) at a former manufacturing facility in Oxnard, California. The first phase of remediation included the excavation and placement of approximately 11,000 cubic yards of impacted soil into vapor extraction cells for on-site treatment. Soil vapor and vertical and horizontal groundwater extraction wells were installed. The vapor and groundwater treatment systems included air stripping, ultra violet oxidation, and vapor and liquid granulated activated carbon. All work was conducted under oversight of LARWQCB and Ventura County Air Pollution Control District.
- Managed a groundwater investigation program at a former electronics manufacturing plant in Santa Ana, California. This included installation, development, and sampling of shallow groundwater monitoring wells and evaluation and interpretation of hydrogeological and analytical data. The investigation was performed under the regulatory oversight of the SARWQCB.
- For a multinational corporation at an orphan site in the San Francisco Bay Area, provided investigative and consulting services in support of regulatory case closure under the San Francisco Regional Water Quality Control Board’s (RWQCB) Low-Threat Chlorinated Solvent Site guidance. The site was in long-term post-remedial monitoring status when the client took active responsibility for the site. Following development and implementation of soil gas and indoor air quality investigations and an evaluation of potential human health risks, the RWQCB rescinded the cleanup order for the site and issued case closure.
- Provided consulting services to evaluate soil, soil vapor, and groundwater impacts at the Site located at14657 Industry Circle, La Mirada, California. Ramboll was successful in demonstrating that the majority of groundwater impacts on the Site originated from an upgradient source. Through monitoring (4 years of groundwater monitoring and reporting) and evaluation of the remaining chemical of concern, Tetrahydrofuran, Ramboll was successful in attaining site closure using a detailed Conceptual Site Model and Health Risk Assessment to show that the groundwater at the site related to tetrahydrofuran posed no significant risk. The Regional Water Quality Control Board concurred with our assessment and issued a closure letter for the Site in September 2014.

Environmental Risk Management

- Farshad has developed and managed an environmental risk management program for a major real estate investment trust (REIT). This REIT contained over 200 properties with 400 tenants with pharmaceutical and life science operations throughout the western and eastern United States, China, and India. As part of the environmental risk management program, an acquisition due diligence, an asbestos management program, a moisture intrusion and mold prevention response (MIMPR) program, and a tenant environmental audit (TEA) program were developed and implemented. A mold prevention and response plan, as outlined in the MIMPR, was prepared and implemented. More than 500 tenant exit audits for tenants vacating the properties were conducted in accordance with the TEA. An overall tenant environmental audit program has been developed.

Decontamination / Decommissioning

- Managed the decontamination and decommissioning of a former biopharmaceutical research facility. A detailed survey of over 250 rooms was conducted, and radiological materials, hazardous chemicals, and potentially biologically hazardous substances were identified. Upon completion of the decontamination/decommissioning, the entire facility was cleaned and prepared for re-occupancy. Throughout the decommissioning process, Ramboll worked closely with State regulatory officials to demonstrate that all cleanup activities were in compliance with applicable regulations.

- Managed the acquisition due diligence and subsequent redevelopment of a former metal stamping facility in Santa Fe Springs, California. Under Farshad's direction, a Phase I ESA was completed and, based on the findings of the Phase I ESA, a targeted Phase II subsurface investigation was performed to evaluate areas of potential environmental concern that included soil gas, soil, and groundwater sampling. Farshad also assisted the client with closure activities for the site that included performing an assessment of building materials for polychlorinated biphenyls contamination, coordination and oversight of asbestos and lead-based paint surveys, groundwater monitoring well abandonment, post excavation soil sampling on removal of various subsurface features, and preparation of a soil management plan (SMP), to be implemented during redevelopment activities. Subsequently, a no further action letter was obtained from the Santa Fe Springs Fire Department.

Site Closure

- Managed the preparation of a sampling and analysis plan evaluating the nature and extent of soil and groundwater contaminated with tetrachloroethene (PCE) at a dry cleaning facility in Santa Ana, California. Ramboll obtained closure for the site from the SARWQCB.

Litigation Support

- Managed litigation support services related to the fate and transport of organic compounds in soil and groundwater, appropriate remedial alternatives, and cost associated for two facilities in southern California. The results of the evaluations were successfully used as part of the settlement negotiations with the opposing parties.

Due Diligence

- Directed the due diligence process and estimating environmental liabilities for acquisition of a former aerospace manufacturing facility in Los Angeles, California under extremely tight deadline. The site has been impacted with various VOCs, total petroleum hydrocarbons, metals, emerging chemicals, and radioactive wastes. The assignment also included evaluation of methane, asbestos, lead-based paint, and indoor air quality. The work was conducted on behalf of the site's buyer, which planned to develop it into a commercial business park.

- Acted as point of contact and responsible Principal for several national real estate and development clients with properties throughout the United States. Farshad has completed over 1000 assignments supporting the clients in acquiring, managing, and disposing properties. Many of these assignments were undertaken and successfully completed under extreme time constraints.

- Farshad has managed over 30 international multi-site environmental assessments at over 200 industrial, manufacturing, and commercial facilities as a part of merger and acquisition environmental due diligence. These included evaluation of aerospace component manufacturing facilities, automotive manufacturing and distribution facilities, medical device manufacturing facilities, telecommunication facilities, and hardware store facilities. Work plans and subsequent Phase II soil and groundwater investigations were also completed for many of those assignments.

PUBLICATIONS

2015

Evolution of a Conceptual Site Model Using Multimedia CSIA

Platform Presentation, AquaConSoil Conference, Copenhagen, Denmark. June 9-11, 2015

Authors: Rowe Devon, Serlin Carol, Razmdjoo Farshad, and Turner Seema

2015

An Evolving Conceptual Site Model Using Compound Specific Isotope Analysis.

Platform Presentation on Biennial Conference and 24th GRA Annual Meeting in Sacramento, California, October 6, 2015.

Authors: Rowe Devon, Serlin Carol, Razmdjoo Farshad, and Turner Seema

2014

Use of Stable Isotope Ratios of Soil Vapor and Groundwater Samples to Identify Additional Lines of Evidence for Source Evaluations.

Platform Presentation at Battelle Ninth International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Monterey, May 2014.

Authors: Rowe Devon, Serlin Carol, Chandler Tom, Razmdjoo Farshad, and Turner Seema

2007

From Non-Linear Geostatistics to Scraper Grading: How to Minimize Excavation Costs for Site Re-Development

Platform presentation at The 17th Annual AEHS Meeting and West Coast Conference on Soils, Sediments and Water, March 10-13, 2007.

Authors: Achour Farid and Razmdjoo Farshad.

MEMBERSHIPS

Auditing Roundtable
International Council of Shopping Centers
Environmental Assessment Association
National Registry of Environmental Professionals
Los Angeles County Bar Association
National Association of Industrial and Office Properties

ALEXIS HILLMAN

Senior Managing Consultant

Alexis Hillman is a Senior Managing Consultant at Ramboll's Los Angeles office. She has 19 years of experience in environmental investigations and due diligence projects and is a California Professional Geologist and Certified Hydrogeologist. Ms. Hillman has conducted and managed soil, groundwater, soil vapor, and indoor air quality sampling projects as well as aquifer testing for Phase II site investigations and groundwater monitoring programs, and has contributed to the development of feasibility studies, treatability studies, remedial investigation reports, and remedial action plans. She manages due diligence projects and has contributed to litigation support projects. Ms. Hillman works extensively on redevelopment projects from the due diligence phase, to site investigation, data evaluation, risk assessment, and remediation, as well as construction oversight and soil management.



CAREER

1996-2000
Assistant Geoscientist to Senior Associate Geoscientist, McLaren/Hart, Inc.
Staff Geoscientist responsible for site investigations, due diligence, preparation of work plans, groundwater monitoring reports, Phase I and Phase II reports.

EDUCATION

1990-1994
BS Geology
University of California, Los Angeles

COURSES/CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations and Emergency Response Standard - HAZWOPER, 2019
Certified Hydrogeologist - California, 2003-2019
Professional Geologist - California, 2001-2019

CONTACT INFORMATION

Alexis Hillman

ahillman@ramboll.com
+1 (213) 9436352

Ramboll
350 S Grand Avenue
Suite 2800
Los Angeles, CA 90071
United States of America

PROJECTS

2016-present

Former Metals Facility Soil Vapor Extraction

Project manager for Phase I and site characterization activities at former metal preparation facility being considered for multi-use redevelopment. Identified a vapor intrusion concern from chlorinated volatile organic compounds for future tenants and a potential off-site building. Ramboll installed and operates a soil vapor extraction system to proactively reduce concentrations in shallow subsurface soil and soil vapor while waiting for County oversight to begin the closure process.

2014-present

Redevelopment of Former Manufacturing Facility

Conducted and managed due diligence for prospective buyer and developer on property with lengthy site investigation and remediation history. Worked with agency on a separate redevelopment track to conduct earthwork activities under a soil management plan. Conducted pre-construction soil characterization to minimize disposal fees. Oversaw earthwork activities, which included export of 47,900 cubic yards of soil, monitoring soil for impacts and separation of soil for different disposal facilities. In addition, the project includes the design, installation, and ongoing performance monitoring of a sub-slab depressurization system (SSDS) to mitigate residual shallow soil impacts, which Ramboll continues to operate and maintain.

2016-2018

Source Area Excavation & Site Closure Activities

Managed a Phase I environmental site assessment and based on the significant former manufacturing activities, a Phase II investigation was recommended. An area of elevated tetrachloroethene and petroleum hydrocarbons was identified in soil and soil gas. After engaging local agency oversight, Ramboll implemented a source area removal work plan involving the excavation of approximately 207.83 tons of TPH- and VOC-impacted soil from the area with the highest concentrations of those constituents, the "source area", by large diameter auger drilling. Based on its site investigation and removal action activities, Ramboll requested no further action on behalf of its client, which was granted in December 2018 in concert with a land use restriction for commercial uses only.

2014-2016

Aerospace Manufacturing Facility

Managed a Phase I environmental site assessment to evaluate environmental liabilities for an aerospace manufacturing facility in southern California with a 25-year history of extensive site investigations and ongoing remedial actions. The site soil, soil gas and groundwater has been impacted primarily with chlorinated solvents and cleanup is being performed under the oversight of the Los Angeles Regional Water Quality Control Board. Further, conducted a Phase II subsurface investigation to document the current conditions of soil and soil gas to assist the client in marketing the property to potential buyers. The work was conducted on behalf of the parent company, which was considering sale of the property.

2013-2016

Commercial/Residential Redevelopment

Managed site investigation activities and risk assessment following identification of a recognized environmental condition during due diligence of a site being redeveloped into a high rise commercial and residential building in Los Angeles. Implemented soil management plan during grading to address previously unknown areas of impacted soil. Worked with Los Angeles County Fire Department, Health Hazardous Materials Division (LAFD) to satisfy requirements for no further action for soil while meeting aggressive project redevelopment schedules. LAFD provided a letter requiring no further action acknowledging that the contamination had been satisfactorily mitigated with a vapor barrier and passive venting system. Following one year of groundwater monitoring, LAFD also agreed to no further action for groundwater.

2012-2015

Due Diligence

Manager for property transaction environmental assessments, including industrial, commercial and residential property. Responsibilities include agency research, file, aerial photo, and historical map review; site visits and interviews; asbestos, lead-based paint, and drinking water sampling; detailed site plan preparation; and reporting.

2010-2014

Former Dry Cleaning Facility

Confidential Real Estate Investor

Evaluated historical releases from a former dry cleaning facility located in a shopping center. Conducted subsurface evaluations in an existing grocery store to evaluate VOCs in soil, soil gas, and groundwater. Conducted a screening human health risk assessment followed by indoor air sampling. Evaluated VOCs in groundwater over several monitoring events. Negotiated with the local agency to demonstrate groundwater plume stability and acceptable vapor intrusion risk to achieve regulatory closure.

2010-2013

Redevelopment of Industrial Property

Managed environmental issues during redevelopment of a former manufacturing facility in South Gate, California. A soil management plan was prepared to guide earthwork. The site had received a no further action letter for soil with unrestricted use from the DTSC; however, several areas of soil impacted with TPH, VOCs, and SVOCs were encountered during grading operations. To maintain the project schedule and avoid costly penalties for missed deadlines, aggressive excavations were conducted in five areas and in total 24,749 tons of impacted soil were removed and disposed off-site. In areas where building pads were proposed, soil gas surveys were completed to demonstrate to future tenants that the risk to site workers was well below commonly accepted standards. In addition, three previously unknown USTs were found during the grading process and removed and closed under the oversight of the local agency. A supplemental no further action letter was subsequently granted by the DTSC.

2013

Facility Decommissioning and Closure

Obtained closure of an ink manufacturing facility in Santa Fe Springs, California. Prepared the facility decommissioning and closure plan for submittal to the Santa Fe Springs Fire Department following site inspection. Following decommissioning, implemented a post-decommissioning sampling and analysis program to satisfy requirements of the Fire Department. Assistance was provided to the client in closing out stormwater and air permits for the facility. Prepared a closure report following sampling and decommissioning activities.

2002

Due Diligence

Conducted environmental due diligence of aerospace, chemical, manufacturing, multi-tenant and light industrial business parks as part of corporate mergers and acquisitions and commercial real estate transactions in California, Wyoming, and Montana. As part of the due diligence process, prepared cost scenarios for compliance issues regarding air, wastewater, and OSHA issues.

2001-2003

Former Manufacturing Facility

Task manager implementing remedial action plan (RAP) involving the installation of a dual-phase and soil vapor extraction system to clean up chlorinated-solvent impacted soil and groundwater. Implementation of the RAP required management of permitting process through numerous agencies in Southern California.

2001-2002

MTBE Field Investigation

Field geologist for agency driven, regional methyl tertiary-butyl ether (MTBE) study. Conducted discrete-depth groundwater sampling using a combination of air rotary casing hammer and mud rotary drilling techniques and using the Simulprobe sampling tool. The project included continuous core sampling, geophysical logging, and monitoring well installation in the shallow and regional aquifers. The project was completed under the supervision of RWQCB and USEPA representatives. Results of the investigations were used to determine cost allocations for regional remedial efforts.

2001

Due Diligence

Geologist for Phase I Environmental Assessment at former crude oil impoundment site. The Site is currently developed with a shopping center, however due to former operations at the site methane monitoring is conducted on a continuing basis. Other issues identified during the assessment included potential migration of impacted groundwater from an offsite source, and dry cleaning operations at the Site that have impacted a shallow perched groundwater zone. Responsible for reviewing all environmental documents related to the various identified issues and summarizing the work completed to the satisfaction of the Site owner.

1999-2000

Development of Feasibility Studies

Geologist for development of Feasibility Study and Treatability Studies for chlorinated solvent-impacted manufacturing facility in Southern California. The project included document review, compilation and presentation of soil and groundwater data, and comparison to potentially applicable agency clean-up criteria, for the purpose of selecting remedial action alternatives and appropriate treatability studies. Also responsible for implementing certain tasks for treatability studies, installing multiple offsite monitoring wells including several in public right-of-ways and in residential areas and implementing the community relations program in place to address the potential concerns of community members.

1999

Site Investigation

Field geologist for subsurface soil and groundwater investigation at a proposed 2-mile railroad construction site with underground petroleum pipelines in the Port of Los Angeles. This expedited site characterization included sampling at nearly 200 points, management of field database and mobile laboratory, plume definition and GPS surveying.

1999

Site Investigation

Geologist for extensive Cone Penetrometer Testing (CPT) study. Implemented CPT logging and multiple-depth groundwater sampling investigation along downgradient property boundary and prepared detailed cross-section of stratigraphy and distribution of contaminants for presentation to the Regional Water Quality Control Board.

1998

Former Landfill

Geologist for development of Brownfields Redevelopment Workplan. The site was a former landfill that was underdeveloped. Responsibilities include preliminary historical research regarding the extent and nature of the landfill, and development of a work plan to investigate the potential impact to soil and/or groundwater by the former landfill as well as current site operators.

1998

Site Investigation

Field geologist conducting slug tests at former underground storage tank site involved in litigation. The project included slug tests on multiple monitoring wells at the site and data analysis using AQTESOLV. The results were used along with physical soil analysis results to determine if a release date could be estimated.

1996-1997

Site Investigation

Field geologist for the installation of groundwater monitoring wells for a medical equipment manufacturing facility in Irvine, California. Groundwater at the facility is impacted with chlorinated solvents. Responsible for obtaining permits, including right-of-way; setting up subcontractors for well installation and lab analyses; and supervising installation of the monitoring wells. These wells were installed to aid in characterizing the extent of impact to groundwater. Also responsible for preparing groundwater monitoring reports, including groundwater contour maps, chemical impact figures, and hydrographs, under supervision of the RWQCB - Santa Ana Region.

1996

Pesticide Manufacturing Plant

Field geologist for several phases of site characterization for a pesticide manufacturing plant in the Los Angeles area where soil is impacted by chlorinated pesticides, and dioxins and furans. Responsible for implementing sampling plan, which involved precise measurement of sampling depths with the Geoprobe®. Also responsible for performing modified decontamination procedures to ensure representative integrity of samples. All work was performed under supervision of the Department of Toxic Substances Control.

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING

PRELIMINARY
WATER QUALITY MANAGEMENT PLAN
(WQMP)

FOR:
WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY
ONTARIO, CA 91761
APNS: 0238-201-41 AND 0238-221-22

ONTARIO LAND DEVELOPMENT FILE NO. PDEV22-_____

PREPARED FOR:
LINK LOGISTICS REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
CONTACT: JOE WILLIAMS

FEBRUARY 15, 2022
JUNE 22, 2022

JOB NO. 4035

PREPARED BY:
THIENES ENGINEERING
14349 FIRESTONE BLVD.
LA MIRADA, CALIFORNIA 90638
PHONE: (714) 521-4811
FAX: (714) 521-4173
CONTACT: FELIPE VAZQUEZ (felipe@thieneseng.com)

PRELIMINARY
WATER QUALITY MANAGEMENT PLAN
(WQMP)

FOR

"WOODRUFF WAY INDUSTRIAL DEVELOPMENT"



PREPARED BY FELIPE VAZQUEZ
UNDER THE SUPERVISION OF:

6/22/2022

REINHARD STENZEL DATE
R.C.E. 56155
EXP. 12/31/2022

Preliminary Water Quality Management Plan (PWQMP)

For compliance with Santa Ana Regional Water Quality Control Board
Order Number R8-2010-0036 (NPDES Permit No. CAS618036)

Project Name:	**Woodruff Way Industrial Development**
Ontario Project #:	**PDEV22-**
Applicant Name:	**Link Logistics Real Estate**
Applicant Address:	**3333 Michelson Drive, Suite 725, Irvine, CA 92612**
Project Address:	**1350 and 1375 Woodruff Way, Ontario, CA 91761**
Project Size (acres):	**16.75 Acres**
Project Description:	**Light Industrial**

1st Submittal Date: 2/15/2022
2nd Submittal Date: 6/22/2022

Preliminary Water Quality Management Plan (PWQMP)

1. Introduction

The Preliminary Water Quality Management Plan (PWQMP) is a planning tool to improve integration of required water quality elements, stormwater management, water conservation, rainwater harvesting and re-use, and flood management in land use planning and the City's development process. The Preliminary WQMP will assist project applicants and planners in properly designing and laying out project sites so that water quality may be incorporated in the most effective manner and at the lowest cost for the developer.

The San Bernardino County Municipal Separate Storm Sewer System Permit (MS4 Permit) requires project-specific Water Quality Management plans (WQMP) to be prepared for all priority new development and significant redevelopment projects listed in Section 2 of this document. The MS4 Permit stipulates that the City of Ontario require priority project applicants to submit a Preliminary project-specific WQMP, as early as possible, during the environmental review or planning phase of a development project and that the Preliminary WQMP be approved prior to the issuance of land use entitlement.

2. Priority Projects (requiring a Preliminary WQMP)

Land Use entitlement shall not be issued for any of the listed projects, below, until a Preliminary WQMP has been approved by the City's Engineering Department. For construction projects not going through entitlement, a Preliminary and Final project specific WQMP shall be approved, prior to the issuance of construction permits:

Check the appropriate project category below, for this project:

Check below	**Project Categories**
	1. All significant re-development projects. Significant re-development is defined as the addition or replacement of 5,000 or more square feet of impervious surface on an already developed site subject to discretionary approval of the Permittee. Redevelopment does not include routine maintenance activities that are conducted to maintain original line and grade, hydraulic capacity, original purpose of the facility, or emergency redevelopment activity required to protect public health and safety. Where redevelopment results in an increase of less than fifty percent of the impervious surfaces of a previously existing developed site, and the existing development was not subject to WQMP requirements, the numeric sizing criteria discussed below applies only to the addition or replacement, and not to the entire developed site. Where redevelopment results in an increase of fifty percent or more of the impervious surfaces of a previously existing developed site, the numeric sizing criteria applies to the entire development (new and existing).
X	2. New development projects that create 10,000 square feet or more of impervious surface (collectively over the entire project site) including commercial, industrial, residential housing subdivisions (i.e., detached single family home subdivisions, multi-family attached subdivisions or townhomes, condominiums, apartments, etc.), mixed-use, and public projects. This category includes development projects on public and private land, which fall under the planning and building authority of the permitting agency.

Check below	Project Categories
	3. Automotive repair shops (with SIC codes 5013, 5014, 5541, 7532- 7534, 7536-7539).
	4. Restaurants and Food Service Establishments where the land area of development is 5,000 square feet or more.
	5. Developments of 2,500 square feet of impervious surface or more adjacent to (within 200 feet) or discharging directly into environmentally sensitive areas (ESA's) such as areas designated in the Ocean Plan as areas of special biological significance or waterbodies listed on the CWA Section 303(d) list of impaired waters.
X	6. Parking lots of 5,000 square feet or more exposed to storm water. Parking lot is defined as land area or facility for the temporary storage of motor vehicles.
	7. Retail Gasoline Outlets (RGOs) that are either 5,000 sq ft or more or have a projected average daily traffic of 100 or more vehicles per day.
	8. *This project is not covered under any of the categories listed above.

* If the development is not covered under any of the project categories listed in Section 2, the project is not required to design and install Site Design/LID BMPs or Treatment Control BMPs to treat the design storm event (Design Capture Volume) described in Section 4.

3. Preliminary WQMP Objectives

Through a combination of Site Design/LID BMPs (where feasible), Source Control, and/or Treatment Control BMPs, project-specific WQMPs shall address all identified pollutants and hydrologic conditions of concern from new development and significant re-development projects for the categories of projects (priority projects) listed in Section 2. Under each type of BMP, listed below, please indicate which BMPs are planned to be implemented and included in the Final WQMP for the project:

A. Site Design/LID (Low Impact Design) for Reducing Stormwater Runoff:

The MS4 Permit requires each priority development project to infiltrate, harvest and use, evapotranspire, or bio-treat the runoff from a 2-yr, 24-hour storm event (Design Capture Volume). If site conditions do not permit infiltration, harvest and use, evapotranspiration, and/or bio-treatment of the entire Design Capture Volume, at the project site, Site Design/LID techniques are required to be implemented to the Maximum Extent Practicable, at the project site, and the remainder of the DCV shall be infiltrated, harvested, bio-treated or treated by alternative measures. Project applicants shall submit a Preliminary WQMP that documents the LID/Site Design BMPs, proposed for the project. Please indicate, in the table below, which Site Design/LID BMPs will be utilized on this project to accomplish this requirement:

Site Design/LID Practice	Planned	Not Planned
Provide at least the minimum effective area required for LID BMPs, to comply with the WQMP (see Table 3-1 below).		**X[1]**
Grade parking lot areas/drive aisles/roof drains to sheet flow runoff into landscaped swales, via curb cuts or zero-face curbs or otherwise disconnect direct drainage from MS4.		**X[1]**
Design landscaped areas as swales and grade to accept runoff from building roofs, parking lots and project roadways.		**X[1]**
Install surface retention basins or infiltration trenches to receive impervious area runoff.		**X[2]**
Install pervious pavement in parking stalls, alleys, driveways, gutters, walkways, trails or patios.		**X[2]**
Install underground stormwater retention chambers where downstream landscaped areas are limited.	**X**	
Install approved Stormwater Drywells in detention areas.		**X[2]**
Construct streets, sidewalks, and parking lot stalls to the minimum widths necessary.	**X**	
Install on-site Biotreatment basins/trenches with underdrains, where soil type is poorly draining.		**X[2]**
Install “Engineered Soil” to increase uptake/soil storage capacity and/or evapotranspiration.		**X[2]**
Install Rainwater Harvesting/Use Equipment.		**X[3]**
Regional LID BMP facilities are installed, off-site, with the capacity and conveyances to accept post-development storm water runoff from this project and reserved capacity allocation credits have been assigned to the project, in a Certificate or other legally binding document, attached herein		**X[2]**

[1] Project capable of treating the full DCV onsite and not required to demonstrate this site design.
[2] The site will be captured and treated by the proposed underground infiltration facilities.
[3] Concept not utilized because the impervious area is much greater than landscape.

Table 3-1 Minimum Effective Area[1] Required for LID BMPs (surface + subsurface facilities) for Project WQMP to Demonstrate Infeasibility[2] (% of site)

Project Type	New Development	Re-Development
SF/MF Residential < 7 du/ac	10%	5%
SF/MF Residential < 7 - 18 du/ac	7%	3.5%
SF/MF Residential > 18 du/ac	5%	2.5%
Mixed Use, Commercial/Industrial w/FAR< 1.0	10%	5%
Mixed Use, Commercial/Industrial w/FAR 1.0-2.0	7%	3.5%
Mixed Use, Commercial/Industrial w/FAR> 2.0	5%	2.5%
Podium (parking under > 75% of project)	3%	1.5%
Zoning allowing development to property lines	2%	1%
Transit Oriented Development[3]	5%	2.5%
Parking	5%	2.5%

[1] "Effective area" is defined as land area which 1) is suitable for a retention/infiltration BMP (based on infeasibility criteria) and 2) is located down-gradient from building roof or paved areas, so that it may receive gravity flow runoff.

[2] Criteria only required if the project WQMP seeks to demonstrate that the full DCV cannot be feasibly managed on-site.

[3] Transit oriented development is defined as a project with development center within one half mile of a mass transit center.

Key: du/ac = dwelling units/acre, FAR = Floor Area Ratio = ratio of gross floor area of building to gross lot area, MF = Multi Family, SF = Single Family

B. Source Control BMPs – The following BMPs are designed to control stormwater pollutants and runoff water at the location where it is generated. Please indicate which of the listed BMPs are planned to be implemented for the project:

Source Control BMPs	Planned	Not Planned
Minimize non-stormwater site runoff through efficient irrigation system design and controllers.	**X**	
Minimize trash and debris in storm runoff through a regular parking lot, storage yard and roadway sweeping program.	**X**	
Provide proper covers/roofs and secondary containment for outside material storage & work areas.		**X[1]**
Provide solid roofs over all trash enclosures.	**X**	
Site Owner(s)/Property Manager/HOA or POA will be familiar with the project WQMP and stormwater BMPs.	**X**	
Owner or HOA or POA to provide Education/Training of site occupants and employees on stormwater BMPs.	**X**	
Install stormwater placards/stenciled messages with a "No Dumping" message on all on-site/off-site storm drain inlets.	**X**	
Provide contained equipment/vehicle wash rack areas that discharge to sanitary sewer.		**X[2]**

[1] Not applicable. No outside material storage or work areas. Secondary containment not needed.

[2] Not applicable, no vehicle wash areas.

C. Treatment Control BMPs – The following BMPs are designed to control stormwater pollutants where it is not feasible to install on-site or off-site Site Design/LID BMPs, with the requisite capacity to treat the Design Capture Volume for identified Pollutants of Concern or where pretreatment of stormwater runoff is required, ahead of infiltration BMPs. Please indicate which of the listed BMPs are planned to be implemented for the project:

Treatment Control BMP	Planned	Not Planned
Gravity Separator devices for pretreatment of sediment, trash/litter or Oil & Grease	**X**	
Proprietary Biofiltration vaults/devices		**X**
Media Cartridge Filtration Vaults		**X**
Proprietary Filter Inserts for on-site storm drain inlets or retention basin/trench overflow drains		**X**

4. Volume-based calculation (approximate) for sizing on-site or off-site Stormwater Retention/Infiltration, Harvest & Re-Use or Biotreatment facilities

1) After calculating the "Watershed Imperviousness Ratio", i, which is equal to the percent of impervious area in each Drainage Management Area, divided by 100, calculate the composite runoff coefficient C_{BMP} for the Drainage Area above using the following equation:

$$\mathbf{C_{BMP} = 0.858i^3 - 0.78i^2 + 0.774i + 0.04}$$

where: $\mathbf{C_{BMP}}$ = composite runoff coefficient; and,

i = watershed imperviousness ratio.

3) Determine the area-averaged "6-hour Mean Storm Rainfall", P_6, for the Drainage Area. This is calculated by multiplying the area averaged 2-year 1-hour value (0.5"-0.6") by the appropriate regression coefficient (1.4807). The 2-yr, 1-hr value for southern Ontario is approximately to 0.5" (P_6 = 0.5*1.4807 = 0.74 and northern Ontario is approximately 0.6" in/hr (P_6 = 0.6*1.4807 = 0.89).

4) Determine the appropriate drawdown time. Use the regression constant a = 1.582 for 24 hours and a = 1.963 for 48 hours. *Note: Regression constants are provided for both 24 hour and 48-hour drawdown times; however, 48-hour drawdown times should be used in most areas of California. Drawdown times in excess of 48 hours should be used with caution as vector breeding can be a problem after water has stood in excess of 72 hours. (Use of the 24-hour drawdown time should be limited to drainage areas with coarse soils (Class 'A' soils that readily drain.)*

5) Calculate the "Maximized Detention Volume", P_0, using the following equation:

$$\mathbf{P_0 = a \cdot C_{BMP} \cdot P_6}$$

where: $\mathbf{P_0}$ = Maximized Detention Volume, in inches

a = 1.582 for 24 hour and a = 1.963 for 48-hour drawdown,

$\mathbf{C_{BMP}}$ = composite runoff coefficient; and,

$\mathbf{P_6}$ = 6-hour Mean Storm Rainfall, in inches

6) Calculate the "Target Capture Volume", V_0, using the following equation:

$$\mathbf{V_0 = (P_0 \cdot A) / 12}$$

where: $\mathbf{V_0}$ = Target Capture Volume, in acre-feet

$\mathbf{P_0}$ = Maximized Detention Volume, in inches; and,

A = BMP Drainage Area, in acres

Project Volume-based calculation (approximate) for planned on-site or off-site Stormwater Retention/Infiltration, Harvest & Re-Use or Biotreatment facilities:

Variable	Factor/Formula	**DA 1-A**	**n/a**	**n/a**	**n/a**
Impervious surface/total surface, ratio	(i)	0.95	n/a	n/a	n/a
C_{BMP}= runoff coefficient	$0.858i^3 - 0.78i^2 + 0.774i + 0.04$	0.807	n/a	n/a	n/a
P_6	**P_6 = 2-yr,1-hr depth*1.4807 =	0.803	n/a	n/a	n/a
Detention Volume (acre inches)	$P_0 = a * C_{BMP} * P_6$ =	1.27	n/a	n/a	n/a
Drawdown rate of basin/trench (a)	1.963 for 48-hr drawdown =	1.963	n/a	n/a	n/a
Project Total Area (acre)	(A)	15.15	n/a	n/a	n/a
Design Capture Volume in cu. ft.	$V_0 = [(P_0 * A)/12] *43560$ =	69,915	n/a	n/a	n/a
Runoff Volume infiltrated in first 3 hours of storm (*not applicable for underground systems*)	Vol= in/hr/12 x ft^2 of infiltration area x 3 hrs	n/a	n/a	n/a	n/a
Retention Volume provided in cubic feet.	*Retention capacity of basins, trenches, underground storage or biotreatment basin	69,922	n/a	n/a	n/a

*Volume retained utilizing an underground infiltration facility. Refer to the DCV Calculations section for calculations.

**For P_6 value, use site coordinates and NOAA website to determine project's average 2-yr, 1-hr rainfall depth, at: http://hdsc.nws.noaa.gov/hdsc/pfds/sa/sca_pfds.html .

5. Flow-Based calculation (approximate) for sizing on-site or off-site Biotreatment facilities and proprietary treatment technology BMPs:

1) After calculating the "Watershed Imperviousness Ratio", i, which is equal to the percent of impervious area in each Drainage Management Area divided by 100, calculate the composite runoff coefficient C_{BMP} for the Drainage Area above using the following equation:

$$C_{BMP} = 0.858i^3 - 0.78i^2 + 0.774i + 0.04$$

where: C_{BMP} = composite runoff coefficient; and,

i = watershed imperviousness ratio.

2) Determine BMP design rainfall intensity, I_{BMP}, using the project site geo-coordinates and the NOAA website to determine project's average 2-yr, 1-hr rainfall intensity, at: http://hdsc.nws.noaa.gov/hdsc/pfds/sa/sca_pfds.html .Multiply this value by 0.2787 (regression coefficient for Ontario) and a minimum safety factor of 2.

4) Calculate the target BMP flowrate, Q, using the following formula (for each DMA <50 acres*):

$$Q = C_{BMP} \cdot I_{BMP} \cdot A$$

Where: **Q** = flow in cfs (Cubic feet per second)
I_{BMP} = BMP design rainfall intensity, in/hr
A = Drainage Area in acres

*For DMAs >50 acres, with C_{BMP} <0.5, the project applicant shall use the unit hydrograph method specified in the San Bernardino County Hydrology Manual, using the design storm pattern with rainfall return frequency such that the peak 1-hr rainfall intensity equals the 85th percentile 1-hr rainfall, multiplied by 2.

Project Flow-based calculation (approximate) for planned on-site or off-site flow-based Biotreatment facilities or Stormwater Treatment BMPs:

Variable	Factor/Formula	**DA 1-A**	**n/a**	**n/a**	**n/a**
Impervious surface/ total surface, ratio	(i)	0.95	n/a	n/a	n/a
C_{BMP}= composite runoff coefficient	$0.858i^3+0.78i^2+0.774i+0.04$	0.81	n/a	n/a	n/a
I_{BMP}	I_{BMP} = 2-yr,1-hr storm intensity*0.2787*safety factor	0.302	n/a	n/a	n/a
Drainage area (ac)	A = DMA sq ft/43,560	15.15	n/a	n/a	n/a
Target BMP flowrate	Q = C_{BPM}* I_{BMP} * A	3.69	n/a	n/a	n/a

6. **Hydrologic Conditions of Concern (HCOC) and use of the on-line San Bernardino County HCOC Map for determining necessary mitigation steps necessary if there are HCOCs downstream of a project:**

Project applicants may access the on-line HCOC Map at: http://permitrack.sbcounty.gov/WAP/. The map will indicate any hydrology concerns with downstream waterways that are hydraulically connected to the project and will indicate if there are any approved regional projects downstream that could be utilized for off-site mitigation of HCOCs. Please indicate here if the project will or will not be able to retain/infilter, harvest and use or biotreat and detain the DCV, on-site, as calculated in Section 4 and if there are HCOCs identified downstream of the project:

Retain or Harvest/Use the DCV on site?	Yes	**X**	No	
Biotreat the DCV but not infilter the runoff?	Yes		No	**X**
HCOCs identified downstream of site?	Yes		No	**X**

If the entire DCV will not be retained on site, the DCV is biotreated but not infiltered or additional detention capacity is needed to address identified HCOCs, downstream of the site, please list here, what additional mitigation measures will be utilized (on-site or off-site) to address HCOCs (see Section 4.2.1-4.2.3 of the SB County WQMP Technical Guidance):

HCOCs not applicable.

7. **Site Plan and Conceptual Grading/Drainage Plan requirements for submission with the Preliminary WQMP:**

Provide a Site Plan and Conceptual Grading/Drainage Plan along with this Preliminary WQMP, which conceptually shows the proposed locations of buildings, homes, parking lots, parks, new paved roadways, landscaped areas, drainage patterns and drainage sub-areas, methods of conveyance, proposed retention/infiltration, harvest & use or biotreatment facilities that are planned for installation. Where it is determined to be infeasible to capture and detain design storm runoff volumes, on-site, please include other design features, as described in Section 3, above. Include numbered or lettered notes on the Site Plan with a legend detailing other BMPs, as described in Section 3.

8. **BMP Maintenance and Funding Mechanism & Description:**

Ownership of the project will be held with Link Logistics Real Estate. Long term maintenance will be the responsibility of the owner. This includes BMP maintenance, catch basin inspection, storm drain maintenance (on-site), efficient irrigation and landscape maintenance, and etcetera until the property is sold or transferred.

9. Acknowledgment:

As the property owner or developer, I understand that this project is required to install and implement permanent LID Storm Water Best Management Practices pursuant to the requirements of the San Bernardino County MS4 Permit and to document those BMPs in the submittal of a Water Quality Management Plan, which is binding on any current or successive owners of this property.

Yes	X	No	

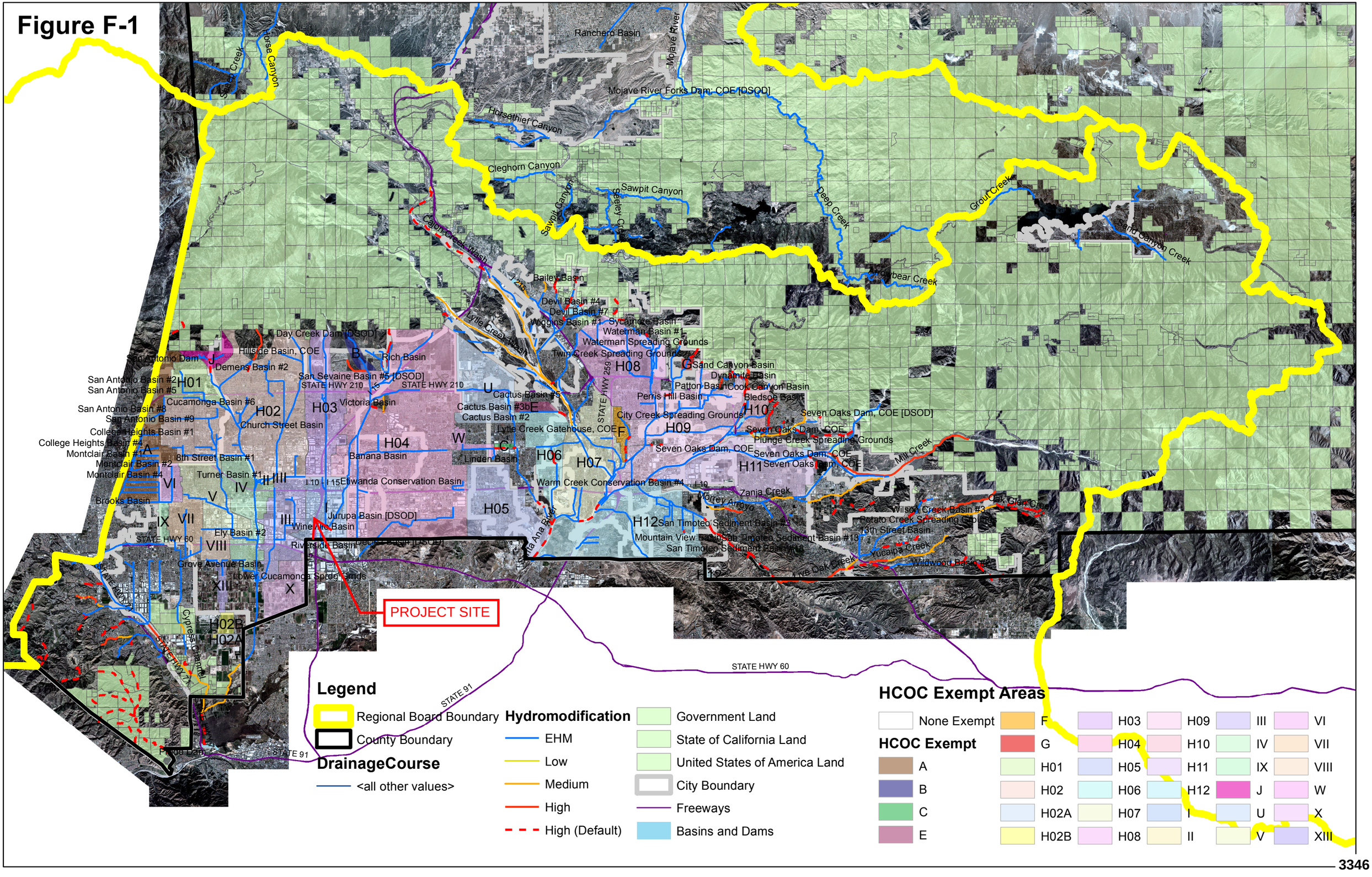
10. Exemption Signature:

As the property owner or developer, I understand that this project is not required by the San Bernardino County MS4 Permit to install and implement permanent LID Storm Water Best Management Practices and will not be required to submit a Water Quality Management Plan.

_____ _____

Signature of Owner or Developer Date

Figure F-1



Legend

- Regional Board Boundary
- County Boundary

DrainageCourse

- <all other values>

Hydromodification

- EHM
- Low
- Medium
- High
- High (Default)

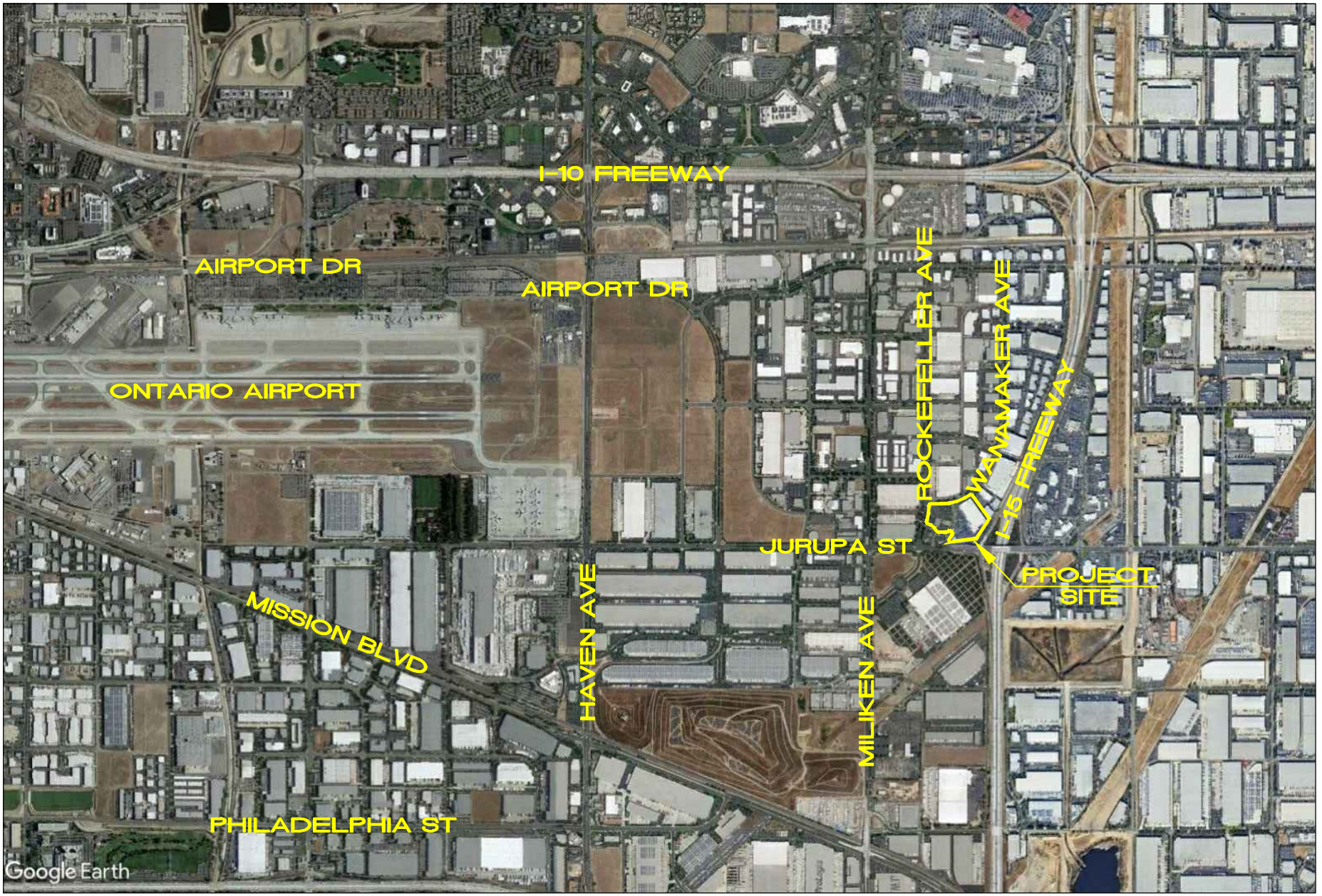
- Government Land
- State of California Land
- United States of America Land
- City Boundary
- Freeways
- Basins and Dams

HCOC Exempt Areas

- None Exempt

HCOC Exempt

A, B, C, E, F, G, H01, H02, H02A, H02B, H03, H04, H05, H06, H07, H08, H09, H10, H11, H12, I, II, III, IV, V, VI, VII, VIII, IX, X, XIII, J, U, W



Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

VICINITY MAP

FOR

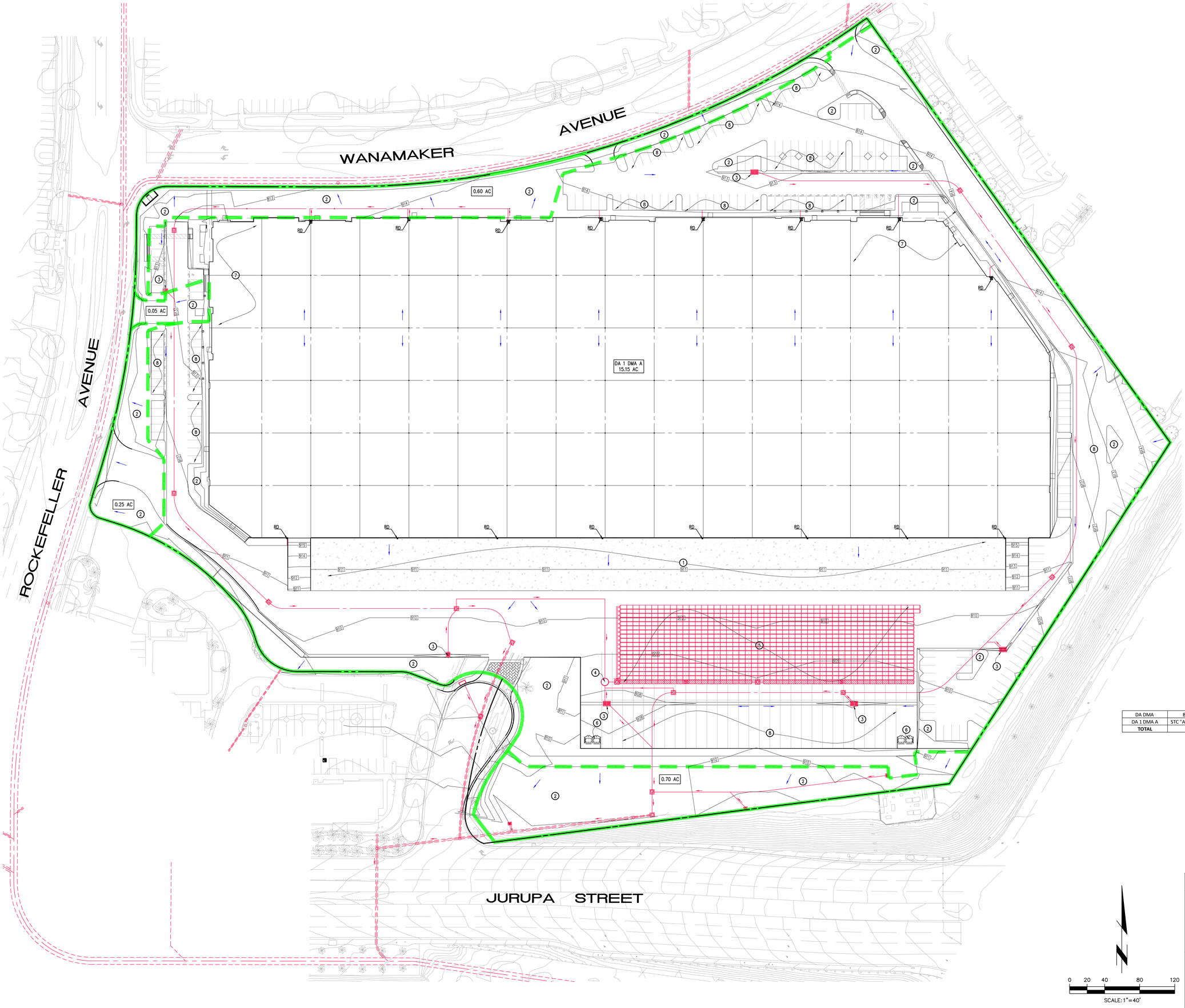
WOODRUFF WAY INDUSTRIAL DEVELOPMENT
ONTARIO, CA 91761

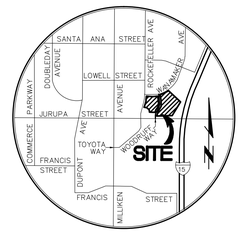
NTS

Last Update:1/17/22
O:\4000-4099\4035\4035VicM

3347

3348





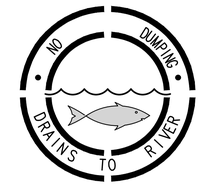
VICINITY MAP
N.T.S.

LEGEND

1. ABOVEGROUND LOADING DOCK
2. LANDSCAPE/IRRIGATION
3. STORM DRAIN SYSTEM SIGNS "NO DUMPING – DRAINS TO RIVER"
4. HYDRODYNAMIC SEPARATOR (MODEL PER PLAN) SEE SHEET 2 FOR DETAILS
5. STORMTECH DC-780 CHAMBERS FOR INFILTRATION SEE SHEET 2 FOR DETAILS
6. TRASH ENCLOSURES
7. EDUCATIONAL MATERIAL/EMPLOYEE TRAINING
8. VACUUM SWEEPING/LITTER DEBRIS CONTROL

NOTES:

RD ROOF DRAIN
PROJECT BOUNDARY
DRAINAGE AREAS
SURFACE FLOW DIRECTION
SD DIRECTION



SAMPLE STENCIL TO BE USED AT GRATE AND CURB OPENING INLETS
SAMPLE CATCH BASIN STENCIL

* CONTRACTOR TO CONFIRM/VERIFY INFILTRATION RATES WITH SOILS ENGINEER AFTER THE GRADING OPERATION AND PRIOR TO INSTALLATION OF THE UNDERGROUND CHAMBERS. THE CITY SHALL BE NOTIFIED IF THE INFILTRATION RATES DEVIATE FROM THE ORIGINAL INFILTRATION REPORT.

DA DMA	BMP ID	DCV (CF)	VOLUME PROVIDED (CF)	Q REQUIRED (CFS)	Q PROVIDED (CFS)
DA 1 DMA A	STC "A" & BAR "A"	69,915	69,922	3.69	5.00
TOTAL		**69,915**	**69,922**	**3.69**	**5.00**

PREPARED FOR:
LINK LOGISTICS REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
CONTACT: JOE WILLIAMS
JWILLIAMS@LINKLOGISTICS.COM

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING * LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

Last Update:6/22/22
O:\4000-4099\4035\X4035BMPSITEMAP.dwg

0 20 40 80 120
SCALE: 1"=40'

CITY OF ONTARIO
PUBLIC WORKS DEPARTMENT

WQMP SITE MAP

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____

Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 2 Sheets

4035/ 1 OF 2 SHEET

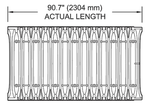
STORMTECH DC-780 CHAMBER

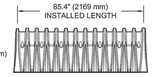
Designed to meet the most stringent industry performance standards for superior structural integrity while providing designers with a cost-effective method to save valuable land and protect water resources. The StormTech system is designed primarily to be used under parking lots, thus maximizing land usage for private (commercial) and public applications. StormTech chambers can also be used in conjunction with Green Infrastructure, thus enhancing the performance and extending the service life of these practices.

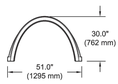
- 12' (3.6 m) Deep Cover Applications
- Designed in accordance with ASTM F 2787 and produced to meet the ASTM 2418 product standard.
- AASHTO safety factors provided for AASHTO Design Truck (H20 and deep cover conditions.)



STORMTECH DC-780 CHAMBER
(not to scale)







Nominal Chamber Specifications

Size (L x W x H)
85.4" x 51.0" x 30.0"
2,170 mm x 1,295 mm x 762 mm

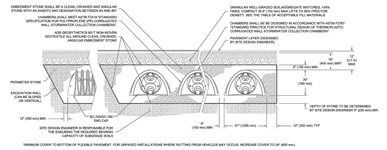
Chamber Storage
46.2 ft³ (1.30 m³)

Min. Installed Storage*
78.4 ft³ (2.20 m³)

Weight
80.0 lbs (36.3 kg)

Shipping
24 chambers/pallet
60 end caps/pallet
12 pallets/truck

*Assumes 9" (230 mm) stone below, 6" (150 mm) row spacing and 40% stone porosity.



DC-780 CUMULATIVE STORAGE VOLUMES PER CHAMBER

Assumes 40% Stone Porosity. Calculations are Based
Upon a 9" (230 mm) Stone Base Under Chambers.

Depth of Water in System Inches (mm)		Cumulative Chamber Storage ft³ (m³)	Total System Cumulative Storage ft³ (m³)
45 (1,143)		46.27 (1.310)	78.47 (2.222)
44 (1,118)		46.27 (1.310)	77.34 (2.190)
43 (1,092)	Stone Cover	46.27 (1.310)	76.21 (2.158)
42 (1,067)		46.27 (1.310)	75.09 (2.126)
41 (1,041)		46.27 (1.310)	73.96 (2.094)
40 (1,016)		46.27 (1.310)	72.83 (2.062)
39 (991)		46.27 (1.310)	71.71 (2.030)
38 (965)		46.21 (1.309)	70.54 (1.998)
37 (940)		46.04 (1.304)	69.32 (1.963)
36 (914)		45.76 (1.296)	68.02 (1.926)
35 (889)		45.10 (1.278)	66.53 (1.884)
34 (864)		44.34 (1.255)	64.91 (1.838)
33 (838)		43.38 (1.228)	63.21 (1.790)
32 (813)		42.29 (1.198)	61.43 (1.740)
31 (787)		41.11 (1.164)	59.58 (1.688)
30 (762)		39.83 (1.128)	57.70 (1.634)
29 (737)		38.47 (1.089)	55.76 (1.579)
28 (711)		37.01 (1.048)	53.76 (1.522)
27 (686)		35.49 (1.005)	51.72 (1.464)
26 (660)		33.90 (0.960)	49.63 (1.405)
25 (635)		32.24 (0.913)	47.52 (1.346)
24 (610)		30.54 (0.865)	45.36 (1.285)
23 (584)		28.77 (0.815)	43.18 (1.223)
22 (559)		26.96 (0.763)	40.97 (1.160)
21 (533)		25.10 (0.711)	38.72 (1.096)
20 (508)		23.19 (0.657)	36.45 (1.032)
19 (483)		21.25 (0.602)	34.16 (0.967)
18 (457)		19.26 (0.545)	31.84 (0.902)
17 (432)		17.24 (0.488)	29.50 (0.835)
16 (406)		15.19 (0.430)	27.14 (0.769)
15 (381)		13.10 (0.371)	24.76 (0.701)
14 (356)		10.98 (0.311)	22.36 (0.633)
13 (330)		8.83 (0.250)	19.95 (0.565)
12 (305)		6.66 (0.189)	17.52 (0.496)
11 (279)		4.46 (0.126)	15.07 (0.427)
10 (254)		2.24 (0.064)	12.61 (0.357)

Depth of Water in System Inches (mm)		Cumulative Chamber Storage ft³ (m³)	Total System Cumulative Storage ft³ (m³)
9 (229)		0 (0)	10.14 (0.287)
8 (203)		0 (0)	9.01 (0.255)
7 (178)		0 (0)	7.89 (0.223)
6 (152)	Stone Foundation	0 (0)	6.76 (0.191)
5 (127)		0 (0)	5.63 (0.160)
4 (102)		0 (0)	4.51 (0.128)
3 (76)		0 (0)	3.38 (0.096)
2 (51)		0 (0)	2.25 (0.064)
1 (25)		0 (0)	1.13 (0.032)

Note: Add 1.13 ft³ (0.032 m³) of Storage for Each Additional Inch (25 mm) of Stone Foundation.

STORAGE VOLUME PER CHAMBER FT³ (M³)

	Bare Chamber Storage ft³ (m³)	Chamber and Stone Foundation Depth in. (mm)		
		9" (230 mm)	12" (300 mm)	18" (450 mm)
DC-780 Chamber	78.4 (2.2)	78.4 (2.2)	81.8 (2.3)	88.6 (2.5)

Note: Assumes 40% porosity for the stone, the bare chamber volume, 6" (150 mm) of stone above, and 6" (150 mm) row spacing.

AMOUNT OF STONE PER CHAMBER

ENGLISH TONS (yds3)	Stone Foundation Depth		
	9"	12"	18"
DC-780 Chamber	4.2 (3.0)	4.7 (3.3)	5.6 (3.9)
METRIC KILOGRAMS (m³)	230 mm	300 mm	450 mm
DC-780 Chamber	3,810 (2.3)	4,264 (2.5)	5,080 (3.0)

Note: Assumes 9" (150 mm) of stone above, and between chambers.

VOLUME EXCAVATION PER CHAMBER YD³ (M³)

	Stone Foundation Depth		
	9" (230 mm)	12" (300 mm)	18" (450 mm)
DC-780 Chamber	5.9 (4.5)	6.3 (4.8)	6.9 (5.3)

Note: Assumes 6" (150 mm) separation between chamber rows and 18" (450 mm) of cover. The volume of excavation will vary as depth of cover increases.

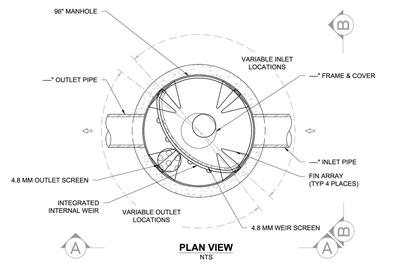
Working on a project?
Visit us at www.stormtech.com
and utilize the StormTech Design Tool

For more information on the StormTech DC-780 Chamber and other ADS products, please contact our Customer Service Representatives at 1-800-821-6710

THE MOST ADVANCED NAME IN WATER MANAGEMENT SOLUTIONS™

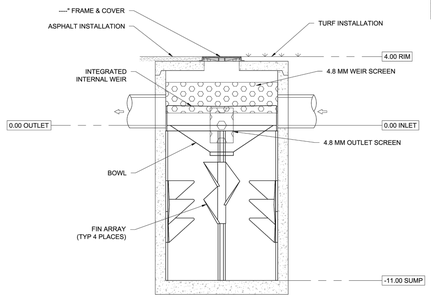
ADS "Terms and Conditions of Sale" are available on the ADS website, www.ads-pipe.com
The ADS logo and the Green Stripe are registered trademarks of Advanced Drainage Systems, Inc.
StormTech® is a registered trademark of StormTech, Inc.
© 2017 Advanced Drainage Systems, Inc. #520 12/09 09/17 CS

Advanced Drainage Systems, Inc.
4640 Trueman Blvd., Hilliard, OH 43026
1-800-821-6710 www.ads-pipe.com

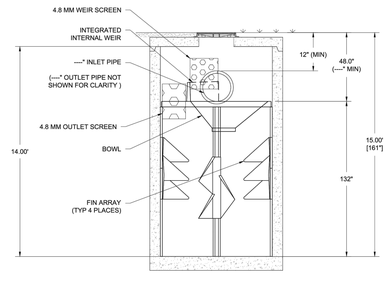


PLAN VIEW
NTS

BARRACUDA S8	
UNIT ID	
PEAK FLOW RATE (CFS)	
TREATMENT FLOW RATE (CFS)	



SECTION VIEW A-A
NTS



SECTION VIEW B-B
NTS

BARRACUDA S8
STANDARD DETAIL

DATE: 12/18/17 DRAWN: EKH PROJECT #: CHECKED: ---

DESCRIPTION | CKD | DWN | REV

1035 Dwn Hahn Drive
Ballwin, MO 63021

barracuda
1-800-SAY-SAVER
1-800-729-7283

4640 TRUEMAN BLVD
HILLIARD, OH 43026

NOT TO SCALE

SHEET 1 OF 1

THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PUTNAM SUPPLIED TO YOU. UNDER THIS AGREEMENT, ADS CAN ONLY PROVIDE DISTRIBUTION RATE. THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT A SUFFICIENT NUMBER AND PROPER CONFIGURATION OF BARRACUDA UNITS ARE INSTALLED TO MEET APPLICABLE REGULATIONS.

PREPARED FOR:
LINK LOGISTICS REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
CONTACT: JOE WILLIAMS
JWILLIAMS@LINKLOGISTICS.COM

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH:(714)521-4811 FAX(714)521-4173
Last Update:6/23/22
O:\4000-4099\4035\4035BMPSITEMAP.dwg

CITY OF ONTARIO
PUBLIC WORKS DEPARTMENT

WQMP SITE MAP

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____

Public Works Director _____ R.C.E. XXXXX

Sheet 2 of 2 Sheets

4035/ 2 OF 2 SHEET

DCV CALCULATIONS

www.nws.noaa.gov

NOAA's National Weather Service
Hydrometeorological Design Studies Center
Precipitation Frequency Data Server (PFDS)

Home Site Map Organization Search NWS All NOAA Go

General Information
Homepage
Progress Reports
FAQ
Glossary

Precipitation Frequency
Data Server
GIS Grids
Maps
Time Series
Temporals
Documents

Probable Maximum Precipitation
Documents

Miscellaneous
Publications
Storm Analysis
Record Precipitation

Contact Us
Inquiries

USA.gov

NOAA ATLAS 14 POINT PRECIPITATION FREQUENCY ESTIMATES: CA

Data description

Data type: Precipitation depth Units: English Time series type: Partial duration

Select location

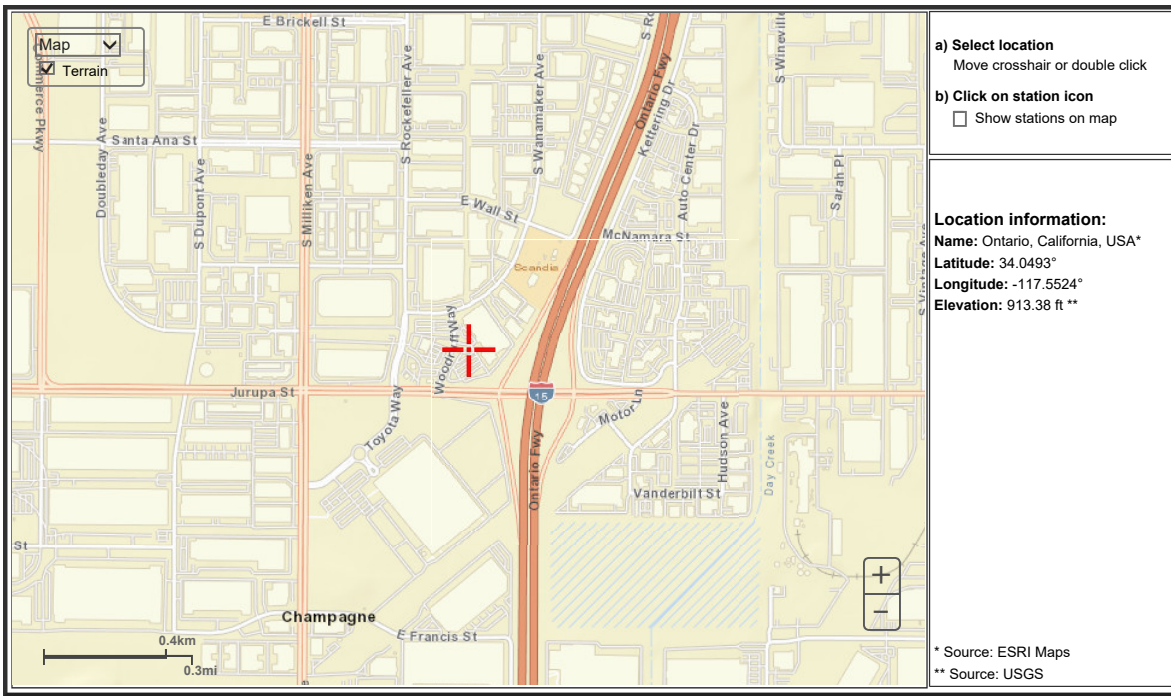
1) Manually:

a) By location (decimal degrees, use "-" for S and W): Latitude: 34.049349 Longitude: -117.55238 Submit

b) By station (list of CA stations): Select station

c) By address Search

2) Use map (if ESRI interactive map is not loading, try adding the host: **https://js.arcgis.com/** to the firewall, or contact us at hdsc.questions@noaa.gov):



a) Select location
Move crosshair or double click

b) Click on station icon
Show stations on map

Location information:
Name: Ontario, California, USA*
Latitude: 34.0493°
Longitude: -117.5524°
Elevation: 913.38 ft **

* Source: ESRI Maps
** Source: USGS

POINT PRECIPITATION FREQUENCY (PF) ESTIMATES

WITH 90% CONFIDENCE INTERVALS AND SUPPLEMENTARY INFORMATION
NOAA Atlas 14, Volume 6, Version 2

PF tabular PF graphical Supplementary information Print page

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years) 1	2	5	10	25	50	100	200	500	1000
5-min	**0.105** (0.087-0.127)	**0.138** (0.115-0.168)	**0.181** (0.150-0.220)	**0.215** (0.177-0.264)	**0.259** (0.206-0.329)	**0.293** (0.228-0.380)	**0.326** (0.247-0.434)	**0.359** (0.265-0.492)	**0.403** (0.285-0.577)	**0.437** (0.297-0.648)
10-min	**0.150** (0.125-0.181)	**0.198** (0.165-0.240)	**0.260** (0.216-0.316)	**0.308** (0.254-0.378)	**0.372** (0.296-0.472)	**0.420** (0.327-0.545)	**0.467** (0.354-0.622)	**0.515** (0.379-0.706)	**0.578** (0.408-0.827)	**0.626** (0.426-0.928)
15-min	**0.181** (0.151-0.219)	**0.240** (0.200-0.291)	**0.314** (0.261-0.382)	**0.372** (0.307-0.457)	**0.450** (0.358-0.571)	**0.507** (0.395-0.659)	**0.565** (0.428-0.752)	**0.622** (0.459-0.853)	**0.699** (0.493-1.00)	**0.757** (0.515-1.12)
30-min	**0.276** (0.230-0.334)	**0.365** (0.304-0.443)	**0.478** (0.397-0.581)	**0.567** (0.467-0.696)	**0.685** (0.545-0.870)	**0.773** (0.601-1.00)	**0.860** (0.653-1.15)	**0.948** (0.699-1.30)	**1.07** (0.751-1.52)	**1.15** (0.785-1.71)
60-min	**0.410** (0.342-0.496)	**0.542** (0.452-0.658)	**0.710** (0.590-0.863)	**0.843** (0.694-1.03)	**1.02** (0.809-1.29)	**1.15** (0.893-1.49)	**1.28** (0.969-1.70)	**1.41** (1.04-1.93)	**1.58** (1.12-2.26)	**1.71** (1.17-2.54)
2-hr	**0.606** (0.506-0.734)	**0.796** (0.663-0.965)	**1.03** (0.858-1.26)	**1.22** (1.00-1.49)	**1.46** (1.16-1.85)	**1.64** (1.27-2.12)	**1.81** (1.37-2.41)	**1.98** (1.46-2.72)	**2.21** (1.56-3.16)	**2.37** (1.62-3.52)
3-hr	**0.761** (0.635-0.922)	**0.997** (0.830-1.21)	**1.29** (1.07-1.57)	**1.52** (1.25-1.86)	**1.81** (1.44-2.30)	**2.02** (1.57-2.62)	**2.23** (1.69-2.97)	**2.44** (1.80-3.34)	**2.71** (1.91-3.87)	**2.90** (1.98-4.31)
6-hr	**1.08** (0.897-1.30)	**1.41** (1.17-1.70)	**1.81** (1.51-2.20)	**2.13** (1.75-2.61)	**2.53** (2.01-3.21)	**2.82** (2.20-3.66)	**3.11** (2.36-4.14)	**3.39** (2.49-4.64)	**3.74** (2.64-5.36)	**4.01** (2.73-5.94)
12-hr	**1.40**	**1.84**	**2.38**	**2.80**	**3.33**	**3.72**	**4.09**	**4.45**	**4.92**	**5.26**

	(1.17-1.70)	(1.54-2.24)	(1.98-2.90)	(2.31-3.44)	(2.65-4.23)	(2.90-4.83)	(3.10-5.45)	(3.28-6.11)	(3.47-7.04)	(3.58-7.80)
24-hr	**1.87** (1.65-2.15)	**2.47** (2.19-2.86)	**3.23** (2.85-3.73)	**3.81** (3.33-4.44)	**4.56** (3.86-5.49)	**5.10** (4.23-6.27)	**5.63** (4.56-7.09)	**6.14** (4.84-7.95)	**6.80** (5.15-9.17)	**7.29** (5.33-10.2)
2-day	**2.25** (1.99-2.59)	**3.04** (2.69-3.51)	**4.04** (3.56-4.67)	**4.82** (4.22-5.62)	**5.84** (4.94-7.04)	**6.59** (5.47-8.11)	**7.33** (5.94-9.24)	**8.07** (6.36-10.4)	**9.03** (6.83-12.2)	**9.74** (7.12-13.6)
3-day	**2.43** (2.15-2.81)	**3.34** (2.96-3.86)	**4.50** (3.97-5.21)	**5.42** (4.74-6.32)	**6.63** (5.61-7.99)	**7.54** (6.25-9.27)	**8.43** (6.83-10.6)	**9.34** (7.36-12.1)	**10.5** (7.97-14.2)	**11.4** (8.36-15.9)
4-day	**2.65** (2.35-3.06)	**3.68** (3.25-4.25)	**5.00** (4.40-5.78)	**6.05** (5.29-7.05)	**7.45** (6.31-8.98)	**8.50** (7.05-10.5)	**9.56** (7.74-12.0)	**10.6** (8.37-13.8)	**12.0** (9.11-16.2)	**13.1** (9.60-18.3)
7-day	**3.11** (2.75-3.58)	**4.35** (3.85-5.02)	**5.96** (5.26-6.90)	**7.27** (6.36-8.49)	**9.05** (7.66-10.9)	**10.4** (8.63-12.8)	**11.8** (9.53-14.8)	**13.2** (10.4-17.1)	**15.1** (11.4-20.3)	**16.5** (12.1-23.1)
10-day	**3.35** (2.97-3.86)	**4.71** (4.17-5.44)	**6.51** (5.74-7.53)	**7.97** (6.97-9.30)	**9.98** (8.45-12.0)	**11.5** (9.56-14.2)	**13.1** (10.6-16.5)	**14.7** (11.6-19.1)	**17.0** (12.8-22.9)	**18.7** (13.7-26.1)
20-day	**3.94** (3.49-4.55)	**5.61** (4.96-6.48)	**7.85** (6.93-9.09)	**9.73** (8.51-11.3)	**12.3** (10.4-14.9)	**14.4** (11.9-17.7)	**16.5** (13.4-20.8)	**18.8** (14.8-24.3)	**21.9** (16.6-29.6)	**24.4** (17.9-34.1)
30-day	**4.65** (4.12-5.36)	**6.63** (5.87-7.66)	**9.34** (8.23-10.8)	**11.6** (10.2-13.6)	**14.8** (12.6-17.9)	**17.4** (14.4-21.4)	**20.1** (16.3-25.3)	**23.0** (18.1-29.7)	**27.0** (20.4-36.4)	**30.3** (22.1-42.2)
45-day	**5.56** (4.92-6.41)	**7.90** (6.99-9.12)	**11.1** (9.81-12.9)	**13.9** (12.1-16.2)	**17.8** (15.1-21.5)	**21.0** (17.4-25.8)	**24.3** (19.7-30.6)	**27.9** (22.0-36.2)	**33.0** (25.0-44.6)	**37.2** (27.2-51.9)
60-day	**6.47** (5.73-7.46)	**9.12** (8.06-10.5)	**12.8** (11.3-14.8)	**15.9** (13.9-18.6)	**20.5** (17.3-24.7)	**24.2** (20.0-29.7)	**28.1** (22.7-35.4)	**32.3** (25.5-41.9)	**38.4** (29.0-51.8)	**43.3** (31.7-60.5)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Estimates from the table in CSV format: Precipitation frequency estimates Submit

Main Link Categories:
Home | OWP

US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
Office of Water Prediction (OWP)
1325 East West Highway
Silver Spring, MD 20910
Page Author: HDSC webmaster
Page last modified: April 21, 2017

Map Disclaimer
Disclaimer
Credits
Glossary

Privacy Poli
About
Career Opportuniti

Worksheet H: Factor of Safety and Design Infiltration Rate Worksheet

Factor Category		Factor Description	Assigned Weight (w)	Factor Value (v)	Product (p) p = w x v
A	Suitability Assessment	Soil assessment methods	0.25	1	0.25
		Predominant soil texture	0.25	1	0.25
		Site soil variability	0.25	1	0.25
		Depth to groundwater / impervious layer	0.25	1	0.25
		Suitability Assessment Safety Factor, $S_A = \Sigma p$			1.0
B	Design	Tributary area size	0.25	3	0.75
		Level of pretreatment/ expected sediment loads	0.25	1	0.25
		Redundancy	0.25	3	0.75
		Compaction during construction	0.25	1	0.25
		Design Safety Factor, $S_B = \Sigma p$			2.0

Combined Safety Factor, $S_{TOT} = S_A \times S_B$	2.0
Measured Infiltration Rate, inch/hr, K_M (corrected for test-specific bias)	2.60
Design Infiltration Rate, in/hr, $K_{DESIGN} = K_M / S_{TOT}$	1.30

Supporting Data

Briefly describe infiltration test and provide reference to test forms:

A site-specific infiltration test was conducted at the project site to support a minimum measured infiltration result of 2.60 in/hr. The design infiltration rate is 1.30 in/hr after applying the appropriate safety factor. This design rate is suitable for infiltration facilities.

Note: The minimum combined adjustment factor shall not be less than 2.0 and the maximum combined adjustment factor shall not exceed 9.0.

FLOW-BASED BMP DESIGN (PRETREATMENT)

$C_{BMP} = 0.858(imp)^3 - 0.78(imp)^2 + 0.774(imp) + 0.04$
$I_{BMP} = (0.542)(0.2787)(2) = 0.302$ in/hr
$Q = C_{BMP} * 0.302 * Area$

DA 1 – BAR "A" – BARRACUDA UNIT

Region		Valley	
Drainage Area (acres)		15.15	acres
Drainage Area (sq-ft)		659,934	sq-ft
Impervious Coeff	i =	0.95	< 1.0
Runoff Coeff	**C =**	**0.81**	
1-hr 2-yr from NOAA		0.542	
Intensity Coeff		**0.2787**	
Intensity BMP (in/hr)		**0.302**	
Flow (cfs)	Q =	**3.69**	

ADS Barracuda Unit S8
Q-required = 3.69 cfs
Q-provided = 5.00 cfs

VOLUME-BASED BMP DESIGN

$C_{BMP} = 0.858(imp)^3 – 0.78(imp)^2 + 0.774(imp) + 0.04$
P6 = (0.542)(1.4807) = 0.803 inches
$P0 = (1.963)(C_{BMP})(0.803)$
DCV = (P0 * Area) / 12

DA 1 – STC "A" – DC-780 STORMTECH CHAMBERS

Region		Valley	
Drainage Area (acres)		15.15	acres
Drainage Area (sq-ft)		659,934	sq-ft
Impervious Coeff	i =	0.95	< 1.0
Runoff Coeff	**C =**	**0.807**	
1-hr 2-yr from NOAA		0.542	
P6 Coeff		**1.4807**	
Mean 6-hr (P6)		**0.803**	
Drawdown Rate (a)		1.963	
DCV		**69,915**	cu-ft
DCV		**1.605**	acre-ft

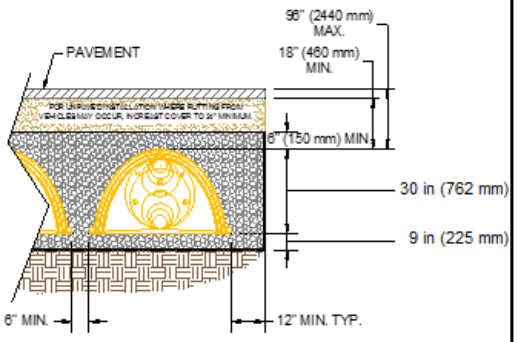
StormTech
Detention • Retention • Recharge
Subsurface Stormwater Management™

Units: Imperial

Project: TEI 4035
By: Thienes Engineering
Point of Contact FV
Date: 6/16/2022

System Requirements

Required Storage Volume	69,915	CF
Select Stormtech Chamber System	DC-780	
Stone Porosity (Industry Standard = 40%)	40%	
Stone Foundation Depth	9	Inches
Storage Volume Per Chamber	78.30	CF
Avg Cover over Chambers (18 in min. & 96 in max.)	18	Inches
Number of Chambers Required	893	Each
Required Bed Size	31,034	SF
Tons of Stone Required	3,476	Tons
Volume of Excavation	4,119	CY
Area of Filter Fabric	8,215	SY
# of End Caps Required	38	Each
Length of ISOLATOR ROW	334.64	FT
ISOLATOR FABRIC	149	SY



Is the limiting dimension for the bed the width or length? width

Controlled by Width (Rows)			Controlled by Length		
Width	95	FT	Length	100	FT
# of Chambers Long	47	EA	# of Chambers Long	-	EA
# of Rows	19	EA	# of Rows	-	EA
Actual Length	338.24	FT	Actual Length	-	FT
Actual Width	91.75	FT	Actual Width	-	FT

Material Estimate

To use this sheet: Please enter data into the blue and green cells. If switching between Imperial and Metric units please check the correct units and data is input in the green cells.

Please call StormTech @ 888-892-2694 for conceptual cost estimates.

Design infiltration rate = 1.30 in/hr

d_{max} = 62.4 inches = Design infiltration rate x 48 hours = 1.30 in/hr x 48 hrs

d_{BMP} = 36.0 inches = [(9 inches + 6 inches) x 0.40] + 30 inches

$d_{max} > d_{BMP}$

INFILTRATION FEASIBILITY

Novmeber 1, 2021

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Link Logistics Real Estate
333 Michelson Drive
Suite 725
Irvine, CA 92162

Attention: Ms. Rachel Hickenbottom
Vice President – Development

Project No.: **21G228-2**

Subject: **Results of Infiltration Testing**
Proposed Industrial Development
1350 and 1375 South Woodruff Way
Ontario, California

Reference: Geotechnical Investigation, Proposed C/I Development, 1350 and 1375 South Woodruff Way, Ontario, California, prepared by Southern California Geotechnical, Inc. (SCG) for Duke Realty, SCG Project No. 21G228-1, dated November 1, 2021.

Dear Ms. Hickenbottom:

In accordance with your request, we have conducted infiltration testing at the subject site. We are pleased to present this report summarizing the results of the infiltration testing and our design recommendations.

Scope of Services

The scope of services performed for this project was in general accordance with our Proposal No. 21P427, dated September 21, 2021. The scope of services included site reconnaissance, subsurface exploration, field testing, and engineering analysis to determine the infiltration rates of the on-site soils. The infiltration testing was performed in general accordance with the guidelines published in the Riverside County – Low Impact Development BMP Design Handbook – Section 2.3 of Appendix A, prepared for the Riverside County Department of Environmental Health (RCDEH), dated December, 2013. The San Bernardino County standards defer to the guidelines published by the RCDEH.

Site and Project Description

The subject site is located at the address of 1350 and 1375 South Woodruff Way in Ontario, California. The site is bounded to the north by existing commercial buildings, to the west by South Rockefeller Avenue, to the south by East Jurupa Street, and to the east by Highway I-15. Woodruff Way transverses the site in a roughly north to south direction. The general location of the site is illustrated on the Site Location Map, enclosed as Plate 1 in Appendix A of this report.

The site consists of two irregularly-shaped parcels which total 16.06± acres in size. As previously noted, Woodruff Way extends north to south, dividing the site into two (2) parcels, east and west. The site is presently developed as the Citrus Motors automobile dealership. The eastern parcel is

developed with one building, 158,000± ft^2 in size, that includes a Ford dealership, service facility and body shop. The western parcel is developed with a 14,000± ft^2 building that is a Kia dealership. Both buildings are surrounded by asphaltic concrete pavements, with some areas of concrete flatwork and landscape planters.

Detailed topographic information was not available at the time of this report. Based on elevations obtained from Google Earth and visual observations made at the time of the subsurface investigation, the western parcel slopes downward to the southeast at a gradient of 1± percent. The western parcel possesses 2 to 4± feet maximum topographic relief. The eastern parcel slopes downward to the southwest at a gradient of less than 1± percent. The eastern parcel possesses 5± feet maximum topographic relief.

Proposed Development

Two potential site plans depicting the scope of the proposed development were provided by the client. Site Plan 1 depicts a development comprised of a single building, 352,240 ft^2 in size, located in the north-central region of the overall site. This structure would include dock high doors on most of the south side of the building. Site Plan 2 depicts two (2) buildings, one on each side of Woodruff Way. Building 1 will be located on the eastern parcel and will be 236,400± ft^2 in size. This building will include dock doors on the eastern side of the structure. Building 2 will be located on the western parcel and will be 135,870+ ft^2 in size, with dock doors on the eastern side of the structure. We expect that the buildings will be surrounded by asphaltic concrete pavements in the parking and drive areas, Portland cement concrete pavements in the truck court areas, with isolated areas of concrete flatwork and landscape planters. The proposed development will require the abandonment of the portion of Woodruff Way which extends across the project site.

We understand that the proposed development will include on-site stormwater infiltration. The infiltration system is expected to consist of a below-grade chamber system located in the southern region of the site. The bottom of the chamber system is expected to be 14± feet below existing site grades.

Concurrent Study

SCG concurrently conducted a geotechnical investigation at the subject site, referenced above. As a part of this study, seven (7) borings (identified as Boring Nos. B-1 through B-7) were advanced to depths of 20 to 25± feet below the existing site grades, asphaltic concrete (AC) pavements were encountered at the ground surface at all of the boring locations. At these locations, the pavement sections consisted of 2 to 4± inches of asphaltic concrete, underlain by 4 to 6± inches of aggregate base. Artificial fill soils were encountered beneath the existing pavements at all of the boring locations, extending to depths of 2½ to 4½± feet below the existing site grades. The fill soils generally consisted of very loose to medium dense silty fine sands, fine sandy silts and fine to medium sands with varying coarse sand and fine to coarse gravel content. The fill soils possessed a disturbed appearance, resulting in their classification as artificial fill. Native alluvium was encountered beneath the artificial fill at all of the boring locations, extending to at least the maximum explored depth of 25± feet below existing site grades. The alluvium consisted of loose to medium dense silty fine sands, fine sands, fine to medium sands, and fine sandy silts, with varying gravel content.

Groundwater

Free water was not encountered during the drilling of any of the borings. Based on the lack of any water within the borings, and the moisture contents of the recovered soil samples, the static groundwater table is considered to have existed at a depth in excess of 25± feet at the time of the subsurface exploration.

As part of our research, we reviewed readily available groundwater data in order to determine regional groundwater depths. Recent water level data was obtained from the California Department of Water Resources website, http://www.water.ca.gov/waterdatalibrary/. The nearest monitoring well on record is located approximately ½± mile southwest of the site. Water level readings within this monitoring well indicate a groundwater level of 277± feet below the ground surface in March 2021.

Subsurface Exploration

Scope of Exploration

The subsurface exploration conducted for the infiltration testing consisted of two (2) infiltration test borings, advanced to a depth of 14± feet below the existing site grades. The infiltration borings were advanced using a truck-mounted drilling rig, equipped with 8-inch-diameter hollow-stem augers and were logged during drilling by a member of our staff. The approximate locations of the infiltration test borings (identified as I-1 and I-2) are indicated on the Infiltration Test Location Plans, enclosed as Plates 2A and 2B of this report.

Upon the completion of the infiltration borings, the bottom of each test boring was covered with 2± inches of clean ¾-inch gravel. A sufficient length of 3-inch-diameter perforated PVC casing was then placed into each test hole so that the PVC casing extended from the bottom of the test hole to the ground surface. Clean ¾-inch gravel was then installed in the annulus surrounding the PVC casing.

Geotechnical Conditions

Artificial fill soils were encountered at the ground surface at both of the infiltration boring locations, extending to a depth of 3± below the existing site grades. The fill soils generally consist of loose fine sands and silty fine sands with varying gravel content. The fill soils possess a disturbed mottled appearance resulting in their classification as artificial fill.

Native alluvial soils were encountered beneath the fill soils at both of the infiltration boring locations, extending to at least the maximum depth explored of 14± feet below the existing site grades. The alluvial soils generally consist of very loose to medium dense fine sands and fine to coarse sands and occasional silty fine to medium sands. Infiltration Test No. I-1 encountered some fine gravel at depths ranging from 12½± to 14± feet. The Boring Logs, which illustrate the conditions encountered at the boring locations, are included with this report.

Infiltration Testing

As previously mentioned, the infiltration testing was performed in general accordance with the guidelines published in Riverside County – Low Impact Development BMP Design Handbook – Section 2.3 of Appendix A, which apply to San Bernardino County.

Pre-soaking

In accordance with the county infiltration standards for sandy soils, all infiltration test borings were pre-soaked 2 hours prior to the infiltration testing or until all of the water had percolated through the test holes. The pre-soaking process consisted of filling test borings by inverting a full 5-gallon bottle of clear water supported over each hole so that the water flow into the hole holds constant at a level at least 5 times the hole's radius above the gravel at the bottom of each hole. Pre-soaking was completed after all of the water had percolated through the test holes.

Infiltration Testing

Following the pre-soaking process of the infiltration test borings, SCG performed the infiltration testing. Each test hole was filled with water to a depth of at least 5 times the hole's radius above the gravel at the bottom of the test holes. In accordance with the San Bernardino County guidelines, since "sandy soils" were encountered at the bottom of both of the infiltration test borings (where 6 inches of water infiltrated into the surrounding soils for two consecutive 25-minute readings), readings were taken at 10-minute intervals for a total of 1 hour at each test location. After each reading, water was added to the borings so that the depth of the water was at least 5 times the radius of the hole. The water level readings are presented on the spreadsheets enclosed with this report. The infiltration rates for each of the timed intervals are also tabulated on the spreadsheets.

The infiltration rates from the test are tabulated in inches per hour. In accordance with the typically accepted practice, it is recommended that the most conservative reading from the latter part of the infiltration tests be used as the design infiltration rate. The rates are summarized below:

Infiltration Test No.	Depth (feet)	Soil Description	Infiltration Rate (inches/hour)
I-1	14	Brown fine to coarse Sand, some fine Gravel, trace to little Silt	4.2
I-2	14	Brown Silty fine to medium Sand	2.6

Laboratory Testing

Moisture Content

The moisture contents for the recovered soil samples within the borings were determined in accordance with ASTM D-2216 and are expressed as a percentage of the dry weight. These test results are presented on the Boring Logs.

Grain Size Analysis

The grain size distribution of selected soils collected from the base of each infiltration test boring have been determined using a range of wire mesh screens. These tests were performed in general accordance with ASTM D-422 and/or ASTM D-1140. The weight of the portion of the sample retained on each screen is recorded and the percentage finer or coarser of the total weight is calculated. The results of these tests are presented on Plates C-1 and C-2 of this report.

Design Recommendations

Two (2) infiltration tests were performed at the subject site. As noted above, the infiltration rates at these locations vary from 2.6 to 4.1 inches per hour. Based on the infiltration test results, we recommend an infiltration rate of 2.6 inches per hour to be used for the proposed below-grade chamber system in the southern region of the site, if the system extends to a depth of 14 feet below the existing grades.

We recommend that a representative from the geotechnical engineer be on-site during the construction of the proposed infiltration system to identify the soil classification at the base of the system. It should be confirmed that the soils at the base of the proposed infiltration system correspond with those presented in this report to ensure that the performance of the system will be consistent with the rate reported herein.

The design of the storm water infiltration system should be performed by the project civil engineer, in accordance with the City of Ontario and/or County of San Bernardino guidelines. It is recommended that the system be constructed so as to facilitate removal of silt and clay, or other deleterious materials from any water that may enter the system. The presence of such materials would decrease the effective infiltration rate. **It is recommended that the project civil engineer apply an appropriate factor of safety. The infiltration rate recommended above is based on the assumption that only clean water will be introduced to the subsurface profile. Any fines, debris, or organic materials could significantly impact the infiltration rate.** It should be noted that the recommended infiltration rates are based on infiltration testing at two (2) discrete locations and that the overall infiltration rate of the proposed infiltration system could vary considerably.

Infiltration Rate Considerations

The infiltration rates presented herein was determined in accordance with the San Bernardino County guidelines and are considered valid only for the time and place of the actual test. Varying subsurface conditions will exist in other areas of the site, which could alter the recommended infiltration rates presented above. The infiltration rates will decline over time between maintenance cycles as silt or clay particles accumulate on the BMP surface. The infiltration rate is highly dependent upon a number of factors, including density, silt and clay content, grainsize distribution throughout the range of particle sizes, and particle shape. Small changes in these factors can cause large changes in the infiltration rates.

Infiltration rates are based on unsaturated flow. As water is introduced into soils by infiltration, the soils become saturated and the wetting front advances from the unsaturated zone to the saturated zone. Once the soils become saturated, infiltration rates become zero, and water can only move through soils by hydraulic conductivity at a rate determined by pressure head and soil

permeability. Changes in soil moisture content will affect the infiltration rate. Infiltration rates should be expected to decrease until the soils become saturated. Soil permeability values will then govern groundwater movement. Permeability values may be on the order of 10 to 20 times less than infiltration rates. The system designer should incorporate adequate factors of safety and allow for overflow design into appropriate traditional storm drain systems, which would transport storm water off-site.

Construction Considerations

The infiltration rates presented in this report are specific to the tested locations and tested depths. Infiltration rates can be significantly reduced if the soils are exposed to excessive disturbance or compaction during construction. Compaction of the soils at the bottom of the infiltration system can significantly reduce the infiltration ability of the basins. Therefore, the subgrade soils within proposed infiltration system areas should not be over-excavated, undercut or compacted in any significant manner. **It is recommended that a note to this effect be added to the project plans and/or specifications.**

We recommend that a representative from the geotechnical engineer be on-site during the construction of the proposed infiltration systems to identify the soil classification at the base of each system. It should be confirmed that the soils at the base of the proposed infiltration systems correspond with those presented in this report to ensure that the performance of the systems will be consistent with the rates reported herein.

We recommend that scrapers and other rubber-tired heavy equipment not be operated on the basin bottom, or at levels lower than 2 feet above the bottom of the system, particularly within basins. As such, the bottom 24 inches of the infiltration systems should be excavated with non-rubber-tired equipment, such as excavators.

Chamber Maintenance

The proposed project may include infiltration basins. Water flowing into these basins will carry some level of sediment. Wind-blown sediments and erosion of the basin side walls will also contribute to sediment deposition at the bottom of the basin. This layer has the potential to significantly reduce the infiltration rate of the basin subgrade soils. Therefore, a formal basin maintenance program should be established to ensure that these silt and clay deposits are removed from the basin on a regular basis. Appropriate vegetation on the basin sidewalls and bottom may reduce erosion and sediment deposition.

Basin maintenance should also include measures to prevent animal burrows, and to repair any burrows or damage caused by such. Animal burrows in the basin sidewalls can significantly increase the risk of erosion and piping failures.

Location of Infiltration Systems

The use of on-site storm water infiltration systems carries a risk of creating adverse geotechnical conditions. Increasing the moisture content of the soil can cause the soil to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. Overlying structures and pavements in the infiltration area could potentially be damaged due to saturation of the subgrade soils. **The proposed infiltration systems for this**

site should be located at least 25 feet away from any structures, including retaining walls. Even with this provision of locating the infiltration system at least 25 feet from the building(s), it is possible that infiltrating water into the subsurface soils could have an adverse effect on the proposed or existing structures. It should also be noted that utility trenches which happen to collect storm water can also serve as conduits to transmit storm water toward the structure, depending on the slope of the utility trench. Therefore, consideration should also be given to the proposed locations of underground utilities which may pass near the proposed infiltration system.

The infiltration system designer should also give special consideration to the effect that the proposed infiltration systems may have on nearby subterranean structures, open excavations, or descending slopes. In particular, infiltration systems should not be located near the crest of descending slopes, particularly where the slopes are comprised of granular soils. Such systems will require specialized design and analysis to evaluate the potential for slope instability, piping failures and other phenomena that typically apply to earthen dam design. This type of analysis is beyond the scope of this infiltration test report, but these factors should be considered by the infiltration system designer when locating the infiltration systems.

Closure

We sincerely appreciate the opportunity to be of service on this project. We look forward to providing additional consulting services during the course of the project. If we may be of further assistance in any manner, please contact our office.

Respectfully Submitted,

SOUTHERN CALIFORNIA GEOTECHNICAL, INC.

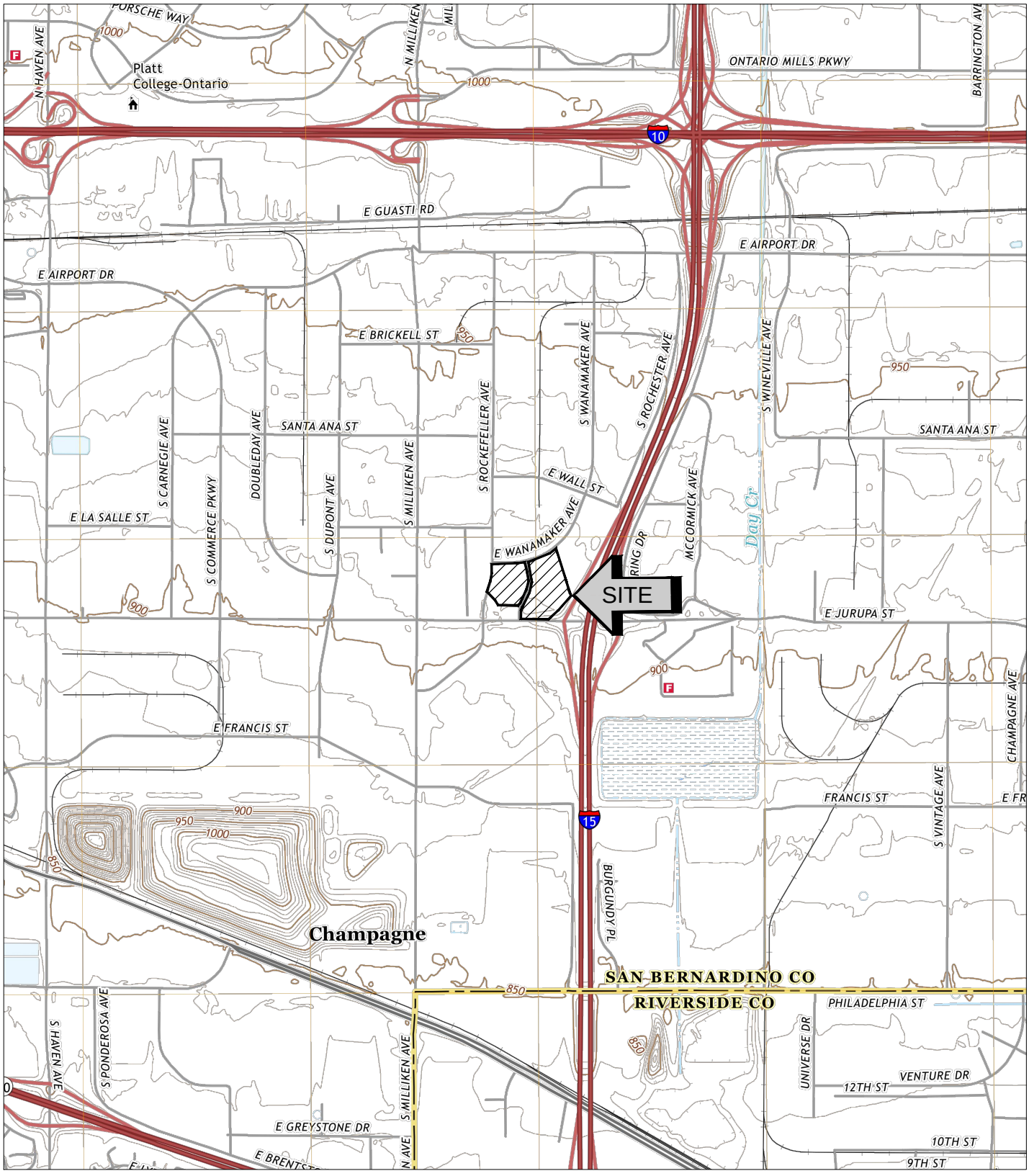
Jose A. Zuniga
Staff Engineer

Gregory K. Mitchell, GE 2364
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
GREGORY K. MITCHELL
No. 2364
Exp. 09/30/22
GEOTECHNICAL
STATE OF CALIFORNIA

Distribution: (1) Addressee

Enclosures: Plate 1 - Site Location Map
Plates 2A and 2B - Infiltration Test Location Plans
Boring Log Legend and Logs (4 pages)
Infiltration Test Results Spreadsheets (2 pages)
Grain Size Distribution Graphs (2 pages)



SOURCE: USGS TOPOGRAPHIC MAP OF THE GUASTI QUADRANGLE, SAN BERNARDINO COUNTY, CALIFORNIA, 2018.

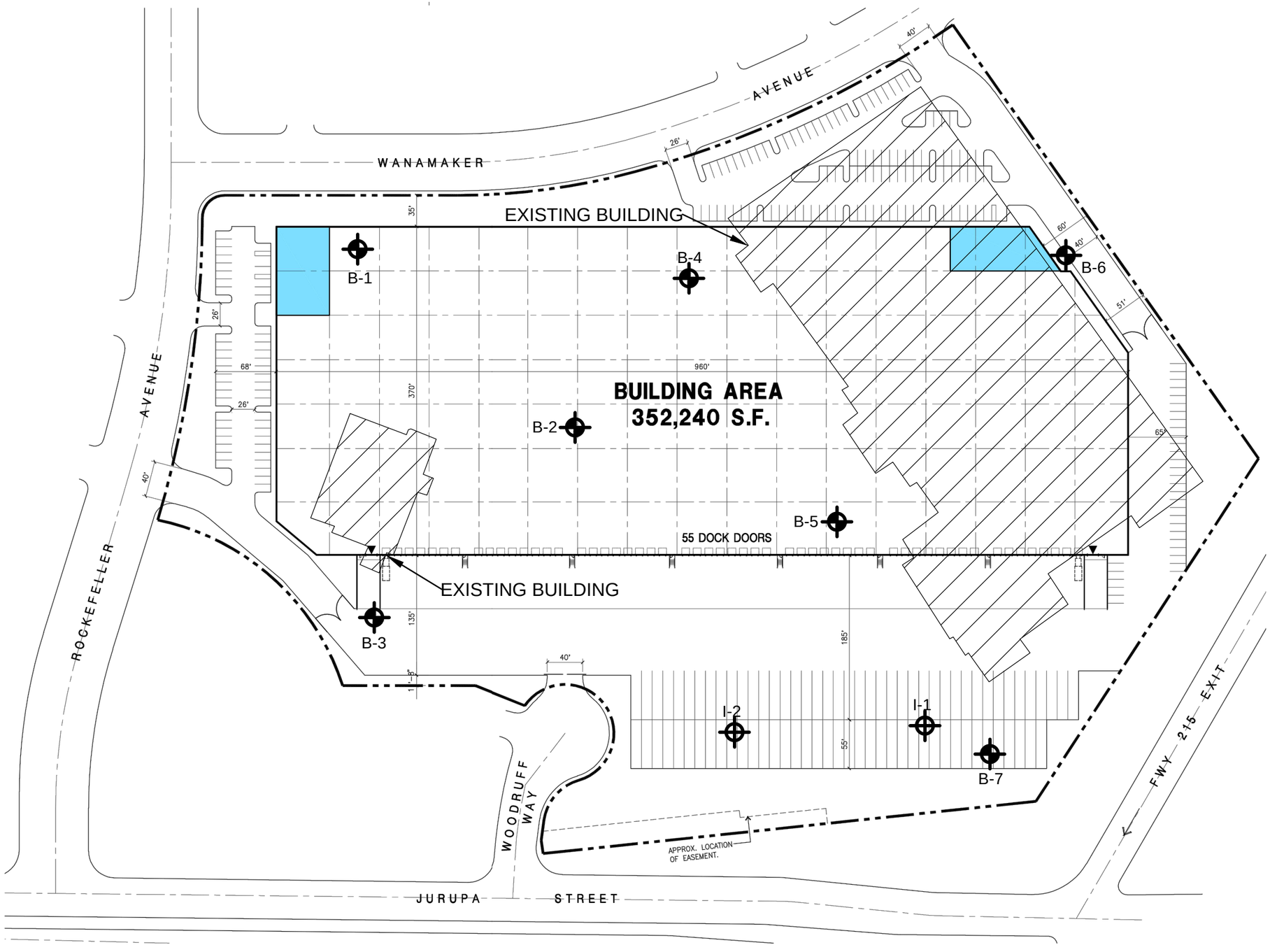
SITE LOCATION MAP

PROPOSED INDUSTRIAL DEVELOPMENT

ONTARIO, CALIFORNIA

SCALE: 1" = 2000'	
DRAWN: JAZ CHKD: GKM	
SCG PROJECT 21G228-2	
PLATE 1	

SoCalGeo SOUTHERN CALIFORNIA GEOTECHNICAL



GEOTECHNICAL LEGEND

- APPROXIMATE INFILTRATION TEST LOCATION
- APPROXIMATE BORING LOCATION (SCG PROJECT NO. 21G228-1)
- EXISTING BUILDINGS TO BE DEMOLISHED

NORTH

NOTE: BASE SITE PLAN PREPARED BY HPA.

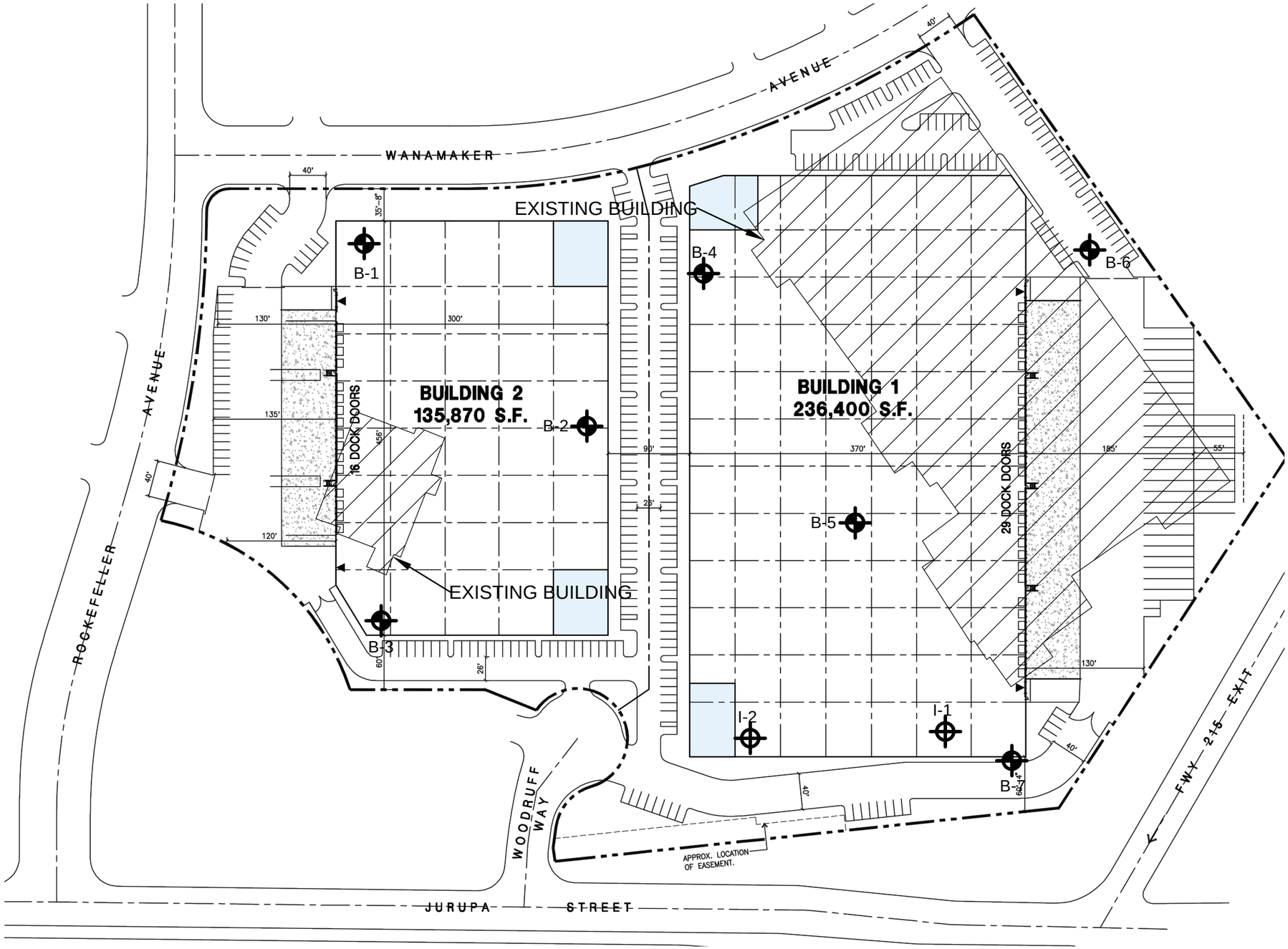
INFILTRATION TEST LOCATION PLAN - SITE PLAN 1

PROPOSED INDUSTRIAL DEVELOPMENT

ONTARIO, CALIFORNIA

SCALE: 1" = 120'	
DRAWN: JAZ CHKD: GKM	
SCG PROJECT 21G228-2	
PLATE 2A	

SOUTHERN CALIFORNIA GEOTECHNICAL



GEOTECHNICAL LEGEND

- APPROXIMATE INFILTRATION TEST LOCATION
- APPROXIMATE BORING LOCATION (SCG PROJECT NO. 21G228-1)
- EXISTING BUILDINGS TO BE DEMOLISHED

INFILTRATION TEST LOCATION PLAN - SITE PLAN 2

PROPOSED INDUSTRIAL DEVELOPMENT

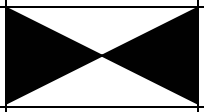
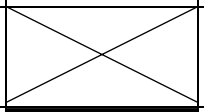
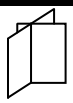
ONTARIO, CALIFORNIA

SCALE: 1" = 120'	
DRAWN: JAZ CHKD: GKM	
SCG PROJECT 21G228-2	
PLATE 2B	

SoCalGeo

SOUTHERN CALIFORNIA GEOTECHNICAL

BORING LOG LEGEND

SAMPLE TYPE	GRAPHICAL SYMBOL	SAMPLE DESCRIPTION
AUGER		SAMPLE COLLECTED FROM AUGER CUTTINGS, NO FIELD MEASUREMENT OF SOIL STRENGTH. (DISTURBED)
CORE		ROCK CORE SAMPLE: TYPICALLY TAKEN WITH A DIAMOND-TIPPED CORE BARREL. TYPICALLY USED ONLY IN HIGHLY CONSOLIDATED BEDROCK.
GRAB		SOIL SAMPLE TAKEN WITH NO SPECIALIZED EQUIPMENT, SUCH AS FROM A STOCKPILE OR THE GROUND SURFACE. (DISTURBED)
CS		CALIFORNIA SAMPLER: 2-1/2 INCH I.D. SPLIT BARREL SAMPLER, LINED WITH 1-INCH HIGH BRASS RINGS. DRIVEN WITH SPT HAMMER. (RELATIVELY UNDISTURBED)
NSR		NO RECOVERY: THE SAMPLING ATTEMPT DID NOT RESULT IN RECOVERY OF ANY SIGNIFICANT SOIL OR ROCK MATERIAL.
SPT		STANDARD PENETRATION TEST: SAMPLER IS A 1.4 INCH INSIDE DIAMETER SPLIT BARREL, DRIVEN 18 INCHES WITH THE SPT HAMMER. (DISTURBED)
SH		SHELBY TUBE: TAKEN WITH A THIN WALL SAMPLE TUBE, PUSHED INTO THE SOIL AND THEN EXTRACTED. (UNDISTURBED)
VANE		VANE SHEAR TEST: SOIL STRENGTH OBTAINED USING A 4 BLADED SHEAR DEVICE. TYPICALLY USED IN SOFT CLAYS-NO SAMPLE RECOVERED.

COLUMN DESCRIPTIONS

DEPTH: Distance in feet below the ground surface.

SAMPLE: Sample Type as depicted above.

BLOW COUNT: Number of blows required to advance the sampler 12 inches using a 140 lb hammer with a 30-inch drop. 50/3" indicates penetration refusal (>50 blows) at 3 inches. WH indicates that the weight of the hammer was sufficient to push the sampler 6 inches or more.

POCKET PEN.: Approximate shear strength of a cohesive soil sample as measured by pocket penetrometer.

GRAPHIC LOG: Graphic Soil Symbol as depicted on the following page.

DRY DENSITY: Dry density of an undisturbed or relatively undisturbed sample in lbs/ft^3.

MOISTURE CONTENT: Moisture content of a soil sample, expressed as a percentage of the dry weight.

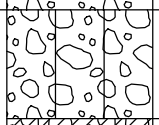
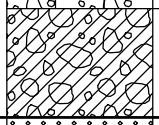
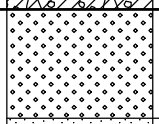
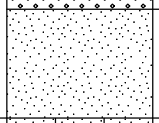
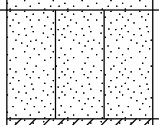
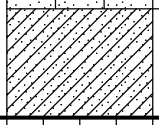
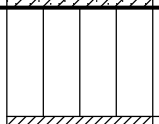
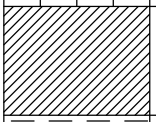
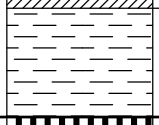
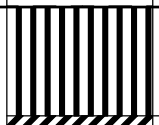
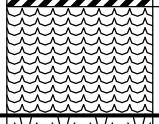
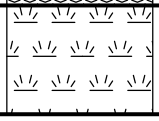
LIQUID LIMIT: The moisture content above which a soil behaves as a liquid.

PLASTIC LIMIT: The moisture content above which a soil behaves as a plastic.

PASSING #200 SIEVE: The percentage of the sample finer than the #200 standard sieve.

UNCONFINED SHEAR: The shear strength of a cohesive soil sample, as measured in the unconfined state.

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
				SC	CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. I-1

JOB NO.: 21G228-2
PROJECT: Proposed Industrial Development
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: ---
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 5± inches Aggregate base							
		6			FILL: Brown fine Sand, trace Silt, trace coarse Gravel, loose-moist		7					
		7			ALLUVIUM: Brown fine Sand, trace coarse Gravel, loose-moist		8					
5												
		20			Brown fine to coarse Sand, trace fine to coarse Gravel, medium dense-dry to damp		2					
		8			Brown fine Sand, trace medium Sand, loose-damp		5					
10												
		14			Brown fine to coarse Sand, some fine Gravel, trace to little Silt, medium dense-moist		5			8		
					Boring Terminated at 14'							

TBL 21G228-2.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-1

SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

BORING NO. I-2

JOB NO.: 21G228-2
PROJECT: Proposed Industrial Development
LOCATION: Ontario, California

DRILLING DATE: 10/6/21
DRILLING METHOD: Hollow Stem Auger
LOGGED BY: Jose Zuniga

WATER DEPTH: Dry
CAVE DEPTH: ---
READING TAKEN: At Completion

FIELD RESULTS						LABORATORY RESULTS						
DEPTH (FEET)	SAMPLE	BLOW COUNT	POCKET PEN. (TSF)	GRAPHIC LOG	DESCRIPTION SURFACE ELEVATION: --- MSL	DRY DENSITY (PCF)	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PASSING #200 SIEVE (%)	ORGANIC CONTENT (%)	COMMENTS
					3± inches Asphaltic concrete; 4± inches Aggregate base							
		7			FILL: Brown Silty fine Sand, trace medium Sand, loose-very moist		10					
		3			ALLUVIUM: Brown fine Sand, trace Silt, trace coarse Sand, very loose-damp to moist		8					
5												
		2					8					
		3			@ 8½ to 10 feet, trace fine to coarse Gravel		6					
10												
		6			Brown Silty fine to medium Sand, loose-moist		10			40		
					Boring Terminated at 14'							

TBL 21G228-2.GPJ SOCALGEO.GDT 11/1/21

TEST BORING LOG

PLATE B-2

INFILTRATION CALCULATIONS

Project Name	Proposed C/I Development
Project Location	Ontario. CA
Project Number	21G228-2
Engineer	Jose Zuniga

Test Hole Radius	4	(in)
Test Depth	14.00	(ft)

Infiltration Test Hole	I-1

Soil Criteria Test

Interval Number		Time	Time Interval (min)	Water Depth (ft)	Change in Water Level (in)	Did 6 inches of water seep away in less than 25 minutes?	Sandy Soils or Non-Sandy Soils?
1	Initial	8:00 AM	25.00	10.00	28.20	YES	SANDY SOILS
	Final	8:25 AM		12.35			
2	Initial	8:27 AM	25.00	10.00	27.00	YES	SANDY SOILS
	Final	8:52 AM		12.25			

Test Data

Interval Number		Time	Time Interval (min)	Water Depth (ft)	Change in Water Level (ft)	Average Head Height (ft)	Infiltration Rate Q (in/hr)
1	Initial	9:00 AM	10.00	10.00	1.35	3.33	4.64
	Final	9:10 AM		11.35			
2	Initial	9:12 AM	10.00	10.00	1.33	3.34	4.56
	Final	9:22 AM		11.33			
3	Initial	9:24 AM	10.00	10.00	1.30	3.35	4.44
	Final	9:34 AM		11.30			
4	Initial	9:36 AM	10.00	10.00	1.25	3.38	4.24
	Final	9:46 AM		11.25			
5	Initial	9:48 AM	10.00	10.00	1.23	3.39	4.16
	Final	9:58 AM		11.23			
6	Initial	10:00 AM	10.00	10.00	1.23	3.39	4.16
	Final	10:10 AM		11.23			

Per County Standards, Infiltration Rate calculated as follows:

$$Q = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Where: Q = Infiltration Rate (in inches per hour)
ΔH = Change in Height (Water Level) over the time interval
r = Test Hole (Borehole) Radius
Δt = Time Interval
H_{avg} = Average Head Height over the time interval

INFILTRATION CALCULATIONS

Project Name	Proposed C/I Development
Project Location	Ontario. CA
Project Number	21G228-2
Engineer	Jose Zuniga

Test Hole Radius	4	(in)
Test Depth	14.00	(ft)

Infiltration Test Hole: I-2

Soil Criteria Test

Interval Number		Time	Time Interval (min)	Water Depth (ft)	Change in Water Level (in)	Did 6 inches of water seep away in less than 25 minutes?	Sandy Soils or Non-Sandy Soils?
1	Initial	10:30 AM	25.00	9.60	21.60	YES	SANDY SOILS
	Final	10:55 AM		11.40			
2	Initial	10:57 AM	25.00	9.60	21.60	YES	SANDY SOILS
	Final	11:22 AM		11.40			

Test Data

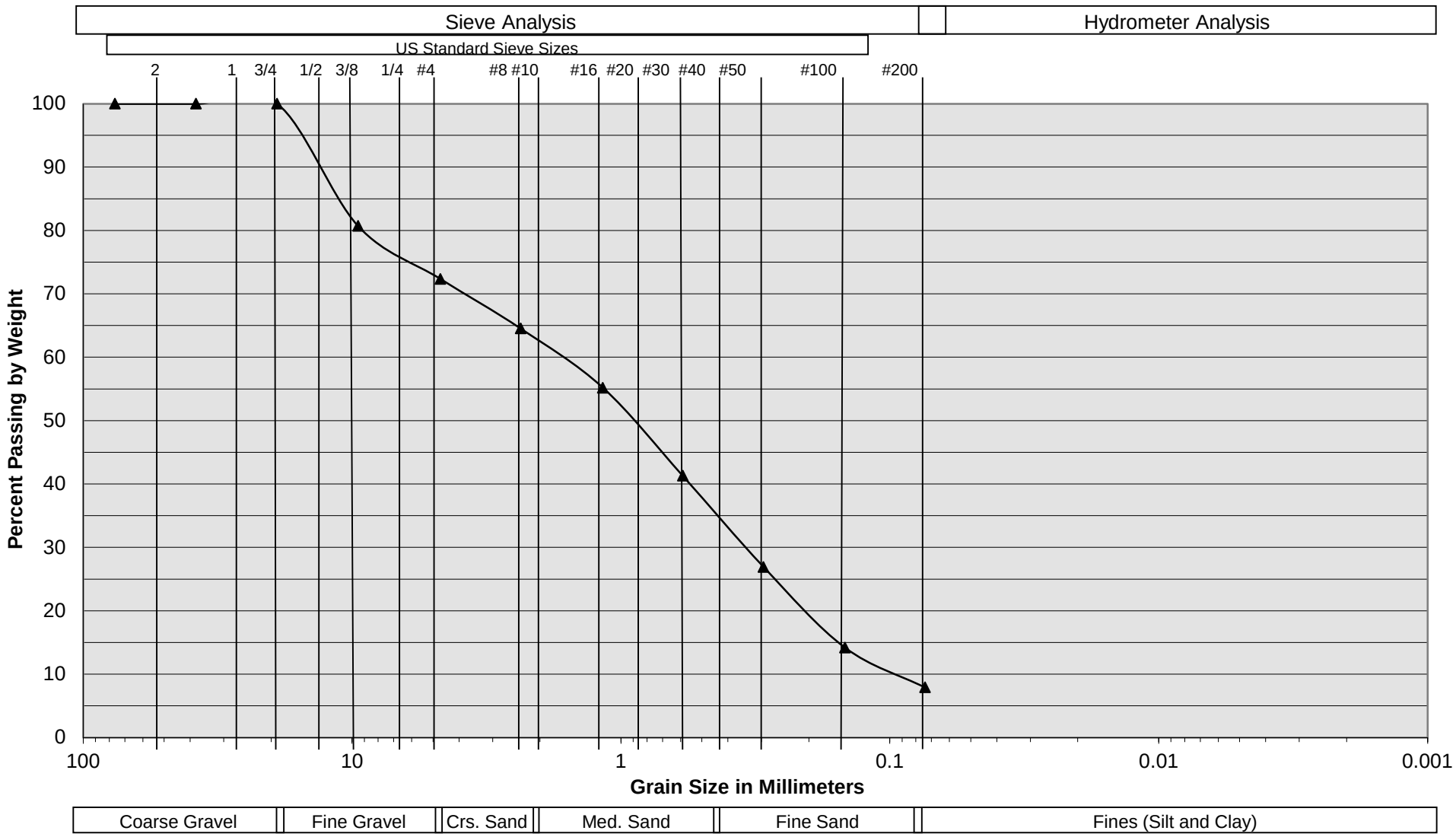
Interval Number		Time	Time Interval (min)	Water Depth (ft)	Change in Water Level (ft)	Average Head Height (ft)	Infiltration Rate Q (in/hr)
1	Initial	11:25 AM	10.00	9.60	0.93	3.94	2.72
	Final	11:35 AM		10.53			
2	Initial	11:37 AM	10.00	9.60	0.92	3.94	2.69
	Final	11:47 AM		10.52			
3	Initial	11:50 AM	10.00	9.60	0.91	3.95	2.66
	Final	12:00 PM		10.51			
4	Initial	12:05 PM	10.00	9.60	0.90	3.95	2.62
	Final	12:15 PM		10.50			
5	Initial	12:17 PM	10.00	9.60	0.90	3.95	2.62
	Final	12:27 PM		10.50			
6	Initial	12:30 PM	10.00	9.60	0.90	3.95	2.62
	Final	12:40 PM		10.50			

Per County Standards, Infiltration Rate calculated as follows:

$$Q = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Where:
- Q = Infiltration Rate (in inches per hour)
- ΔH = Change in Height (Water Level) over the time interval
- r = Test Hole (Borehole) Radius
- Δt = Time Interval
- H_{avg} = Average Head Height over the time interval

Grain Size Distribution



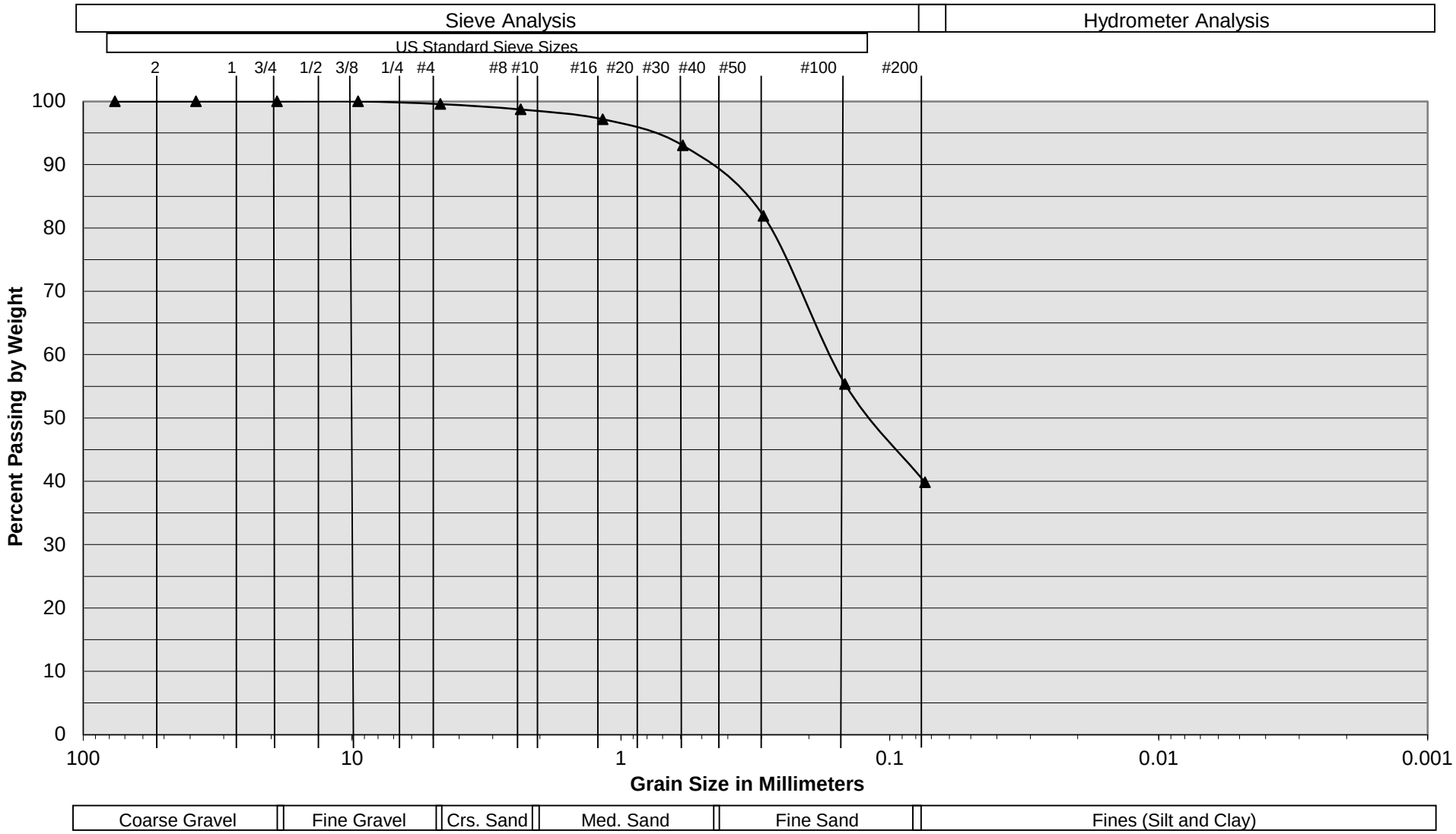
Sample Description	I-1 @ 12½'
Soil Classification	Brown fine to coarse Sand, trace to little Silt, some fine Gravel

Proposed C/I Development
Ontario, CA
Project No. 21G228-2
PLATE C- 1

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

3374

Grain Size Distribution



Sample Description	I-2 @ 12½'
Soil Classification	Brown Silty fine to medium Sand

Proposed C/I Development
Ontario, CA
Project No. 21G228-2
PLATE C- 2

SoCalGeo
SOUTHERN CALIFORNIA GEOTECHNICAL
A California Corporation

Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING

PRELIMINARY HYDROLOGY STUDY

FOR

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY
ONTARIO, CALIFORNIA

PREPARED FOR

LINK LOGISTIC REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
www.linklogistic.com

NOVEMBER 2, 2021
REVISED FEBRUARY 16, 2022
REVISED JUNE 23, 2022

JOB NO. 4035

PREPARED BY

THIENES ENGINEERING
14349 FIRESTONE BLVD.
LA MIRADA, CALIFORNIA 90638
(714) 521-4811

PRELIMINARY HYDROLOGY STUDY

FOR

WOODRUFF WAY IDUSTRIAL DEVELOPMENT

PREPARED UNDER
THE SUPERVISION OF



6 / 23 / 22

REINHARD STENZEL , PE DATE
R.C.E. 56155
EXP. 12/31/22

3377

INTRODUCTION

A: PROJECT LOCATION

The project site is located on the northerly side of Jurupa Street and south of Wanamaker Avenue between Rockefeller Avenue and Ontario Freeway in the City of Ontario. See following page for vicinity map.

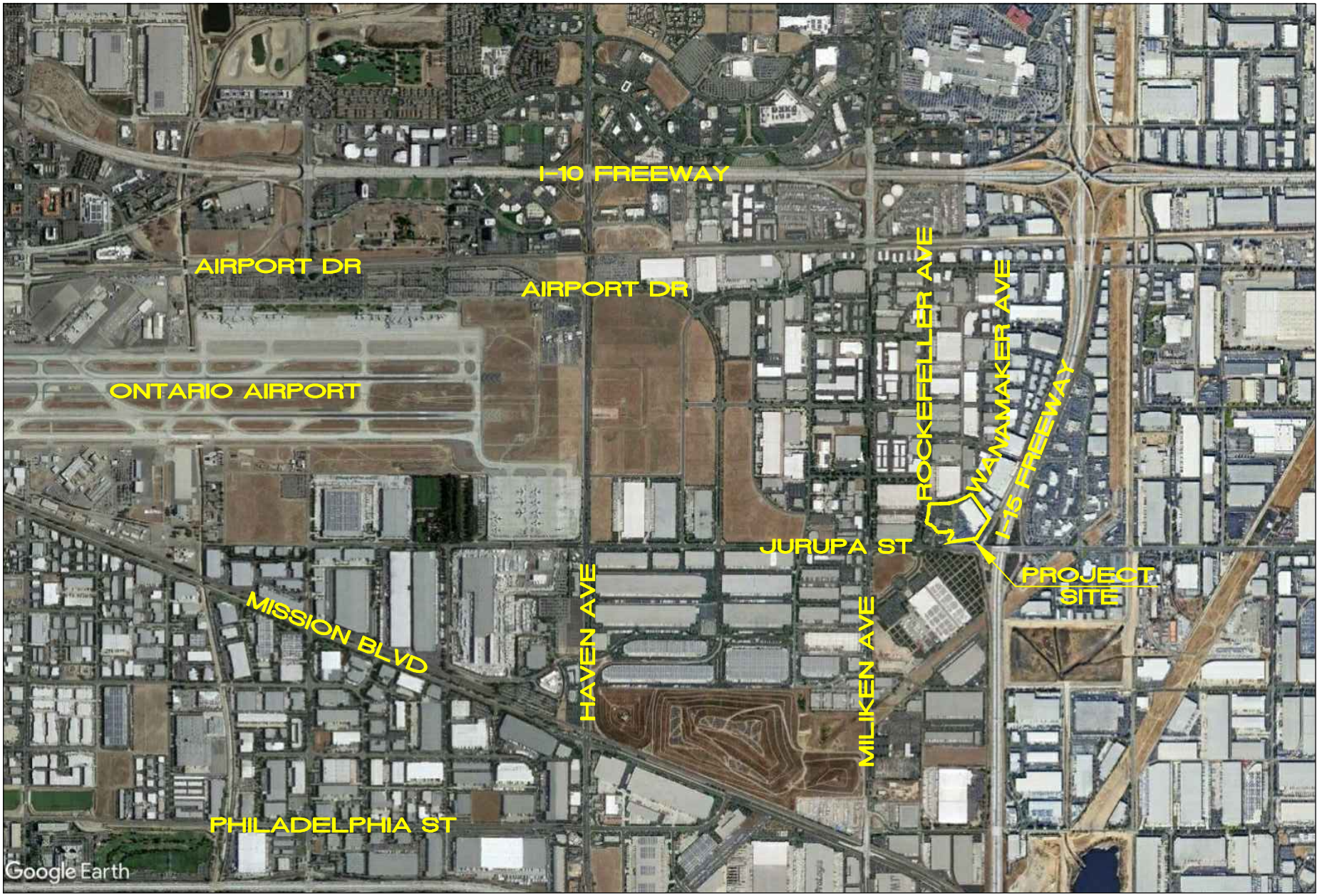
B: STUDY PURPOSE

The purpose of this study is to determine the existing and proposed condition 100-year peak flow rate from the site that drains to an existing 27" reinforced concrete pipe that connects to an existing 96" R.C.P. at Jurupa Avenue south of the project site.

C: PROJECT STAFF:

Thienes Engineering staff involved in this study include:

Reinhard Stenzel, PE
Eduardo Toledanes



Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173

VICINITY MAP

FOR

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
ONTARIO, CA 91761

NTS

Last Update:1/17/22
O:\4000-4099\4035\4035VicM 3379

DISCUSSION

The proposed project site encompasses approximately 16.75 acres. There is one proposed warehouse type building of approximately 344,678 square feet. A truck yard and truck parking area will be located at the south side of the building while vehicle parking is on the north, east and westerly side of the building. A paved drive aisle will be located on the easterly, westerly and southerly side of the site. There will be landscaped areas adjacent to Wanamaker Avenue, Rockefeller Avenue and Jurupa Street and other smaller areas throughout the site.

Master Plan of Drainage

The site is tabled to an existing 96" R.C.P. storm drain system in Jurupa Street as commercial development. The site is a portion of the "D18" subareas on the City Master Plan. The total 100 year peak flow for this block is approximately 85.0 cfs.

Please see Appendix "A" (Reference materials) for portions of the City's Master Plan of Drainage and downstream existing storm drain plans.

Existing Condition

The future project site is composed of two separate developed lot at existing condition. Parcel 1 LL 96-19 for the westerly lot and Parcel 2 per Parcel Map 9752 for the easterly lot. Woodruff Way, a public street is utilized as a common access road for both easterly and westerly lot. Each lot has single story type building structure with paved parking and landscaped areas throughout the site.

The Westerly Lot:

The northerly half portion of the west lot (node 100-101) drains northwesterly to an existing catch basin northwest of the site. The 100-year storm event at this location (node 101) is approximately 7.7 cfs. Runoff from the southerly half portion of the site (node 110-111) drains southeasterly to an existing catch basin at the southeast corner of the site and connects to the existing 27" RCP storm drain system at Woodruff Way. The 100-year peak flow rate at this point (node 111) is approximately 6.9 cfs. The remaining easterly portion of the west lot including the westerly half of Woodruff Way (node 200-201) will drain south to an existing catch basin southwest of Woodruff Way. The 100-year runoff discharge from this area (201) is approximately 4.0 cfs. The easterly half of Woodruff Way (node 210-211) will drain south and conveyed into an existing catch basin southeast of Woodruff Way. The 100-year storm event at this location (node 211) is approximately 2.3 cfs. Runoff from the westerly lot including Woodruff Way will be conveyed south to an existing 27" RCP south of Woodruff Way that connects to an existing 96" RCP public

storm drain system in Jurupa Street. The total 100-year peak flow rate from the westerly lot including Woodruff Way is approximately 20.9 cfs (7.7 cfs + 6.9 cfs + 4.0 cfs + 2.3 cfs).

The Easterly Lot:

The westerly half of the easterly lot (node 300-301) will drain from north to south and into an existing catch basin at the southwest corner of the site. The 100-year runoff discharge at this location (node 301) is approximately 16.2 cfs. The northeasterly portion of the site (node 310-311) will sheet flow northwesterly to an existing catch basin northeast of the site. The 100-year peak flow rate from this area (node 311) is approximately 7.6 cfs. The remaining southeasterly area (node 320-321) will drain southwesterly to an existing catch basin south of the site. The 100-year storm event at this point (node 321) is approximately 8.3 cfs. Runoff from the easterly lot will drain to a series of existing catch basins and conveyed south to an existing 27" RCP storm drain system that connects to the existing 96" RCP at Jurupa Street. The total 100-year peak flow rate tributary to the easterly lot is approximately 32.1 cfs (16.2 cfs + 8.3 cfs + 7.6 cfs). Runoff from the northerly landscaped area (node 400-401) will drain westerly to an existing street catch basin at Wanamaker Avenue northwest of the site. The 100-year peak flow rate tributary from this area (node 401) is approximately 0.9 cfs. The remaining westerly landscape area (node 410-411) adjacent to Rockefeller Avenue will drain south and ultimately discharged to an existing street catch basin northeast of Jurupa Street and Rockefeller Avenue intersection. The 100-year storm event at this point (node 411) is approximately 0.2 cfs. The total 100-year peak flow rate tributary to the project site is approximately 54.1 cfs (20.9 cfs + 32.1 cfs + 0.9 cfs + 0.2 cfs).

Offsite runoff from the sloped landscaped area south of the project site sheet flows to an existing ditch that runs southwesterly and easterly and drains to a low point where storm water is conveyed into an existing corrugated metal pipe inlet and discharged south. The storm drain inlet is located southeast of the site adjacent to Ontario freeway and east of the existing electrical pad. There is no available information from the city as to where the existing corrugated metal pipe inlet connected to downstream.

See Appendix "B" for the existing condition hydrology calculations and Appendix "C" for the Existing Condition Hydrology Map.

Proposed Condition

The easterly and westerly lot including Woodruff Way at proposed condition will be integrated into a single lot that will consist of one large warehouse type building. The truck yard including the truck parking area will be located at the south side of the building. There will be vehicle parking areas along the east, west and northeast portion of the site. Catch basins will be situated throughout the project site. A storm drain system will be installed in both east and west side of the proposed building conveying the runoff southerly that ultimately drains to the existing 96" RCP at Jurupa Street.

The westerly half of the site (node 100-103) will drain from north to south via a proposed storm drain system that connects to an existing 27" RCP downstream at Woodruff Way that ultimately discharge to an existing 96" RCP in Jurupa Street. The 100-year peak flow rate tributary to this area (node 103) is approximately 15.7 cfs.
Runoff from the northeasterly area including the easterly half of the site (node 200-223) will drain southwesterly to a series of catch basins and conveyed south via proposed storm drain line that connects to an existing 27" RCP downstream south of the project site. The 100-year runoff discharge from this area (node 223) is approximately 35.1 cfs.

The northerly landscaped area adjacent to Wanamaker Avenue (node 400-401) will sheet flow west to an existing street catch basin northwest of the site. The 100-year storm event at this location (node 401) is approximately 0.8 cfs. The remaining westerly landscaped area adjacent to Rockefeller Avenue (node 410-411) will drain east to an existing street catch basin at the intersection northeast of Jurupa Street and Rockefeller Avenue. The 100-year peak discharge at this location (node 411) is approximately 1.2 cfs.

The total 100-year peak flow rate tributary to the project site at proposed condition is approximately 52.8 cfs (15.7 cfs + 35.1 cfs + 0.8 cfs + 1.2 cfs). which is slightly less than the existing condition (54.1 cfs.). The slight reduction of runoff discharge at proposed condition is due to more landscaped areas were provided onsite and the higher time of concentration or longer runoff travel time. Overall, runoff discharge tributary to the site at proposed condition will not adversely affect the existing 96" RCP storm drain system in Jurupa Street. Detention onsite will not be required.

See Appendix "B" for the proposed condition hydrology calculations and Appendix "C" for the Proposed Condition Hydrology Map.

Methodology

Hydrology calculations were computed based on NOAA Atlas 14 Precipitation Frequency Data rainfall intensities. (See Appendix "A" for reference materials). San Bernardino County's Rational Method Program was used for Hydrology calculations. The soil type is "B" per San Bernardino County Hydrology manual.

APPENDIX	DESCRIPTION
A	REFERENCE MATERIALS
B	HYDROLOGY CALCULATIONS EXISTING CONDITION PROPOSED CONDITION
C	HYDROLOGY MAP

APPENDIX A

REFERENCE MATERIALS

Select location

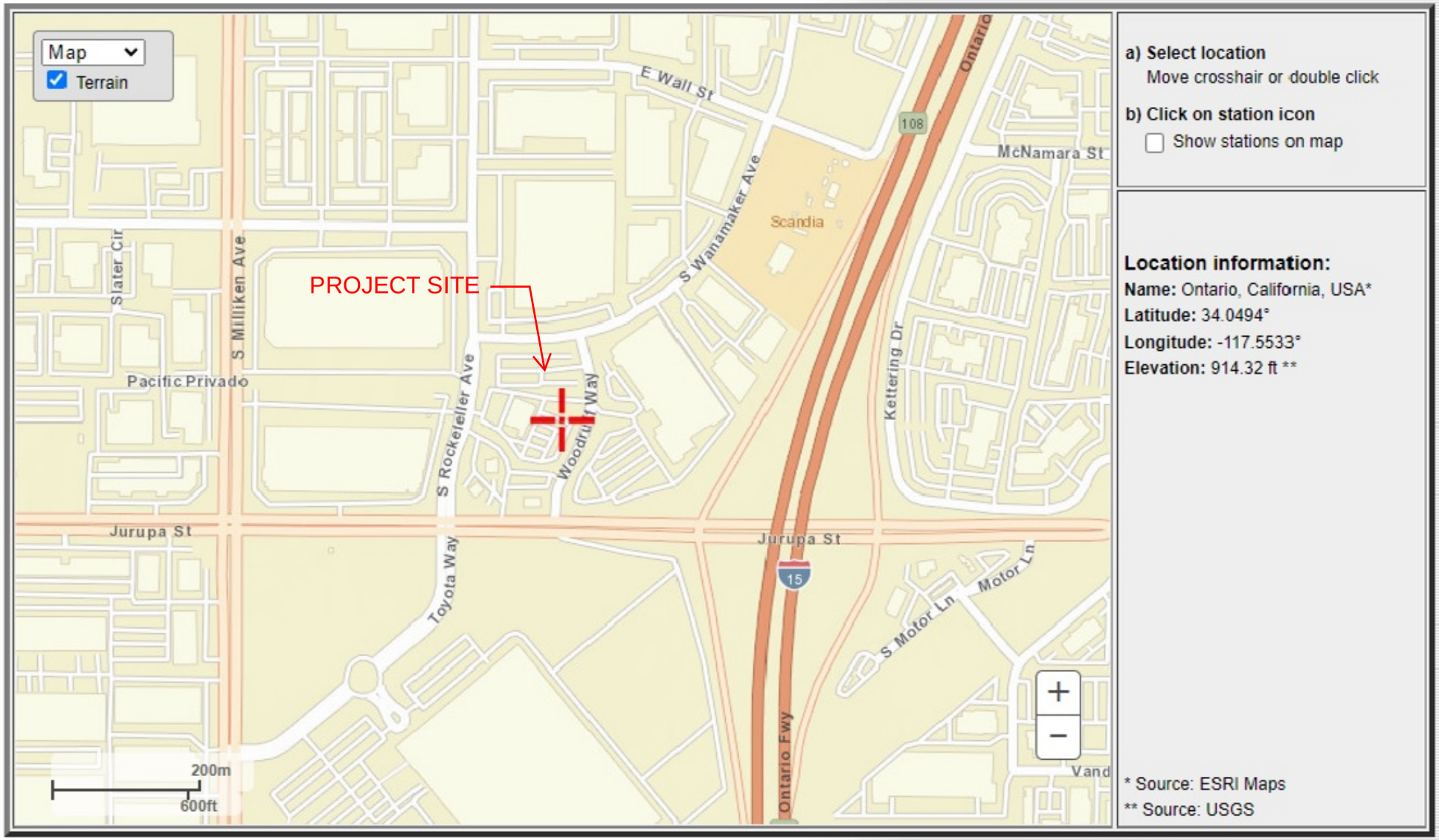
1) Manually:

a) By location (decimal degrees, use "-" for S and W): Latitude: 34.366 Longitude: -117.55 Submit

b) By station (list of CA stations): Select station

c) By address Jurupa St & S Rockefeller Ave, Ontari

2) Use map (if ESRI interactive map is not loading, try adding the host: **https://js.arcgis.com/** to the firewall, or contact us at hdsc.questions@noaa.gov):



POINT PRECIPITATION FREQUENCY (PF) ESTIMATES

WITH 90% CONFIDENCE INTERVALS AND SUPPLEMENTARY INFORMATION
NOAA Atlas 14, Volume 6, Version 2

PF tabular | PF graphical | Supplementary information | Print page

PDS-based precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.105 (0.087-0.127)	0.138 (0.115-0.168)	0.181 (0.150-0.220)	0.215 (0.177-0.264)	0.259 (0.206-0.329)	0.293 (0.228-0.380)	0.326 (0.247-0.434)	0.359 (0.265-0.492)	0.403 (0.285-0.577)	0.437 (0.297-0.648)
10-min	0.150 (0.125-0.181)	0.198 (0.165-0.240)	0.260 (0.216-0.316)	0.308 (0.254-0.378)	0.372 (0.296-0.472)	0.420 (0.327-0.545)	0.467 (0.354-0.622)	0.515 (0.379-0.706)	0.578 (0.408-0.827)	0.626 (0.426-0.928)
15-min	0.181 (0.151-0.219)	0.240 (0.200-0.291)	0.314 (0.261-0.382)	0.372 (0.307-0.457)	0.450 (0.358-0.571)	0.507 (0.395-0.659)	0.565 (0.428-0.752)	0.622 (0.459-0.853)	0.699 (0.493-1.00)	0.757 (0.515-1.12)
30-min	0.276 (0.230-0.334)	0.365 (0.304-0.443)	0.478 (0.397-0.581)	0.567 (0.467-0.696)	0.685 (0.545-0.870)	0.773 (0.601-1.00)	0.860 (0.653-1.15)	0.948 (0.699-1.30)	1.07 (0.751-1.52)	1.15 (0.785-1.71)
60-min	0.410 (0.342-0.496)	0.542 (0.452-0.658)	0.710 (0.590-0.863)	0.843 (0.694-1.03)	1.02 (0.809-1.29)	1.15 (0.893-1.49)	1.28 (0.969-1.70)	1.41 (1.04-1.93)	1.58 (1.12-2.26)	1.71 (1.17-2.54)
2-hr	0.606 (0.506-0.734)	0.796 (0.663-0.965)	1.03 (0.858-1.26)	1.22 (1.00-1.49)	1.46 (1.16-1.85)	1.64 (1.27-2.12)	1.81 (1.37-2.41)	1.98 (1.46-2.72)	2.21 (1.56-3.16)	2.37 (1.62-3.52)
3-hr	0.761 (0.635-0.922)	0.997 (0.830-1.21)	1.29 (1.07-1.57)	1.52 (1.25-1.86)	1.81 (1.44-2.30)	2.02 (1.57-2.62)	2.23 (1.69-2.97)	2.44 (1.80-3.34)	2.71 (1.91-3.87)	2.90 (1.98-4.31)
6-hr	1.08 (0.897-1.30)	1.41 (1.17-1.70)	1.81 (1.51-2.20)	2.13 (1.75-2.61)	2.53 (2.01-3.21)	2.82 (2.20-3.66)	3.11 (2.36-4.14)	3.39 (2.49-4.64)	3.74 (2.64-5.36)	4.01 (2.73-5.94)
12-hr	1.40 (1.17-1.70)	1.84 (1.54-2.24)	2.38 (1.98-2.90)	2.80 (2.31-3.44)	3.33 (2.65-4.23)	3.72 (2.90-4.83)	4.09 (3.10-5.45)	4.45 (3.28-6.11)	4.92 (3.47-7.04)	5.26 (3.58-7.80)
24-hr	1.87 (1.65-2.15)	2.47 (2.19-2.86)	3.23 (2.85-3.73)	3.81 (3.33-4.44)	4.56 (3.86-5.49)	5.10 (4.23-6.27)	5.63 (4.56-7.09)	6.14 (4.84-7.95)	6.80 (5.15-9.17)	7.29 (5.33-10.2)
2-day	2.25 (1.99-2.59)	3.04 (2.69-3.51)	4.04 (3.56-4.67)	4.82 (4.22-5.62)	5.84 (4.94-7.04)	6.59 (5.47-8.11)	7.33 (5.94-9.24)	8.07 (6.36-10.4)	9.03 (6.83-12.2)	9.74 (7.12-13.6)
3-day	2.43 (2.15-2.81)	3.34 (2.96-3.86)	4.50 (3.97-5.21)	5.42 (4.74-6.32)	6.63 (5.61-7.99)	7.54 (6.25-9.27)	8.43 (6.83-10.6)	9.34 (7.36-12.1)	10.5 (7.97-14.2)	11.4 (8.36-15.9)
4-day	2.65 (2.35-3.06)	3.68 (3.25-4.25)	5.00 (4.40-5.78)	6.05 (5.29-7.05)	7.45 (6.31-8.98)	8.50 (7.05-10.5)	9.56 (7.74-12.0)	10.6 (8.37-13.8)	12.0 (9.11-16.2)	13.1 (9.60-18.3)
7-day	3.11 (2.75-3.58)	4.35 (3.85-5.02)	5.96 (5.26-6.90)	7.27 (6.36-8.49)	9.05 (7.66-10.9)	10.4 (8.63-12.8)	11.8 (9.53-14.8)	13.2 (10.4-17.1)	15.1 (11.4-20.3)	16.5 (12.1-23.1)
10-day	3.35 (2.97-3.86)	4.71 (4.17-5.44)	6.51 (5.74-7.53)	7.97 (6.97-9.30)	9.98 (8.45-12.0)	11.5 (9.56-14.2)	13.1 (10.6-16.5)	14.7 (11.6-19.1)	17.0 (12.8-22.9)	18.7 (13.7-26.1)
20-day	3.94 (3.49-4.55)	5.61 (4.96-6.48)	7.85 (6.93-9.09)	9.73 (8.51-11.3)	12.3 (10.4-14.9)	14.4 (11.9-17.7)	16.5 (13.4-20.8)	18.8 (14.8-24.3)	21.9 (16.6-29.6)	24.4 (17.9-34.1)
30-day	4.65 (4.12-5.36)	6.63 (5.87-7.66)	9.34 (8.23-10.8)	11.6 (10.2-13.6)	14.8 (12.6-17.9)	17.4 (14.4-21.4)	20.1 (16.3-25.3)	23.0 (18.1-29.7)	27.0 (20.4-36.4)	30.3 (22.1-42.2)
45-day	5.56 (4.92-6.41)	7.90 (6.99-9.12)	11.1 (9.81-12.9)	13.9 (12.1-16.2)	17.8 (15.1-21.5)	21.0 (17.4-25.8)	24.3 (19.7-30.6)	27.9 (22.0-36.2)	33.0 (25.0-44.6)	37.2 (27.2-51.9)
60-day	6.47 (5.73-7.46)	9.12 (8.06-10.5)	12.8 (11.3-14.8)	15.9 (13.9-18.6)	20.5 (17.3-24.7)	24.2 (20.0-29.7)	28.1 (22.7-35.4)	32.3 (25.5-41.9)	38.4 (29.0-51.8)	43.3 (31.7-60.5)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP)

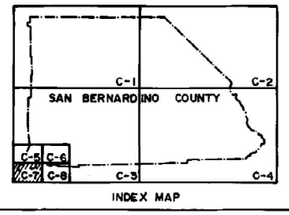
PROJECT SITE

JURUPA STREET

SOURCE: 1977 SCS SURVEY

SOIL B

SAN BERNARDINO COUNTY
HYDROLOGY MANUAL



INDEX MAP

LEGEND
SOIL GROUP BOUNDARY
A SOIL GROUP DESIGNATION
BOUNDARY OF INDICATED SOURCE

SCALE 1:48,000

SCALE REDUCED BY 1/2

HYDROLOGIC SOILS GROUP MAP FOR SOUTHWEST-C AREA

3387

FIGURE C-15

OFF-SITE FLOWS Q=46 CFS
OFF-SITE FLOWS Q=1026 CFS
OFF-SITE FLOWS Q=62 CFS
OFF-SITE FLOWS Q=132 CFS
OFF-SITE FLOWS Q=183 CFS
OFF-SITE FLOWS Q=714 CFS
OFF-SITE FLOWS Q=820 CFS
OFF-SITE FLOWS Q=714 CFS
OFF-SITE FLOWS Q=1224 CFS

TURNER BASINS

CUCAMONGA-GUASTI REGIONAL PARK

CUCAMONGA CHANNEL

DAY CREEK CHANNEL

ONAL AIRPORT

COMMERCE CENTER STORM DRAIN

COMMERCE CENTER STORM DRAIN

COMMERCE CENTER STORM DRAIN

PROJECT SITE

16.65 ac

WINEVILLE BASIN

RIVERSIDE BASIN

SR-60 POMONA FREEWAY

LOWER CUCAMONGA SPREADING GROUNDS

CHRIS BASIN

LEGEND

- COUNTY LIMITS
- CITY LIMITS
- PLANNED STORM DRAIN, SIZE AND LINE ID (XXXX-X-X)
- DRAINAGE AREA BOUNDARY
- DRAINAGE SYSTEM BOUNDARY
- MINOR DRAINAGE BOUNDARY
- EXISTING CITY STORM DRAIN AND SIZE (IN INCHES) (X)
- EXISTING CITY OPEN CHANNEL
- EXISTING COUNTY OPEN CHANNEL
- EXISTING COUNTY STORM DRAIN AND SIZE (IN INCHES) (X)
- EXISTING CALTRANS STORM DRAIN
- EXISTING DETENTION BASIN
- DRAINAGE AREA #

DRAINAGE SYSTEM NAME
WLKR-XII-3 — SYSTEM IDENTIFICATION
DRAINAGE AREA NUMBER
LINE NUMBER

X — AREA DESIGNATION
X.X — AREA ACREAGE (IN ACRES)

Q_{10} =861.0cfs
Q_{25} =981.1cfs
Q_{100}=1213.7cfs — PEAK FLOW RATE
833.9 AC — AREA (IN ACRES)
NODE 350 — NODE NO.

SCALE: 1" = 900'

900 450 0 900 2700
GRAPHIC SCALE 1"=900'

DATED: 3/15/2012 10:33 AM

MARCH 2012

REVISIONS

CITY OF ONTARIO
MASTER PLAN OF DRAINAGE

HYDROLOGY MAP
OLD MODEL COLONY-EAST

2 OF 3

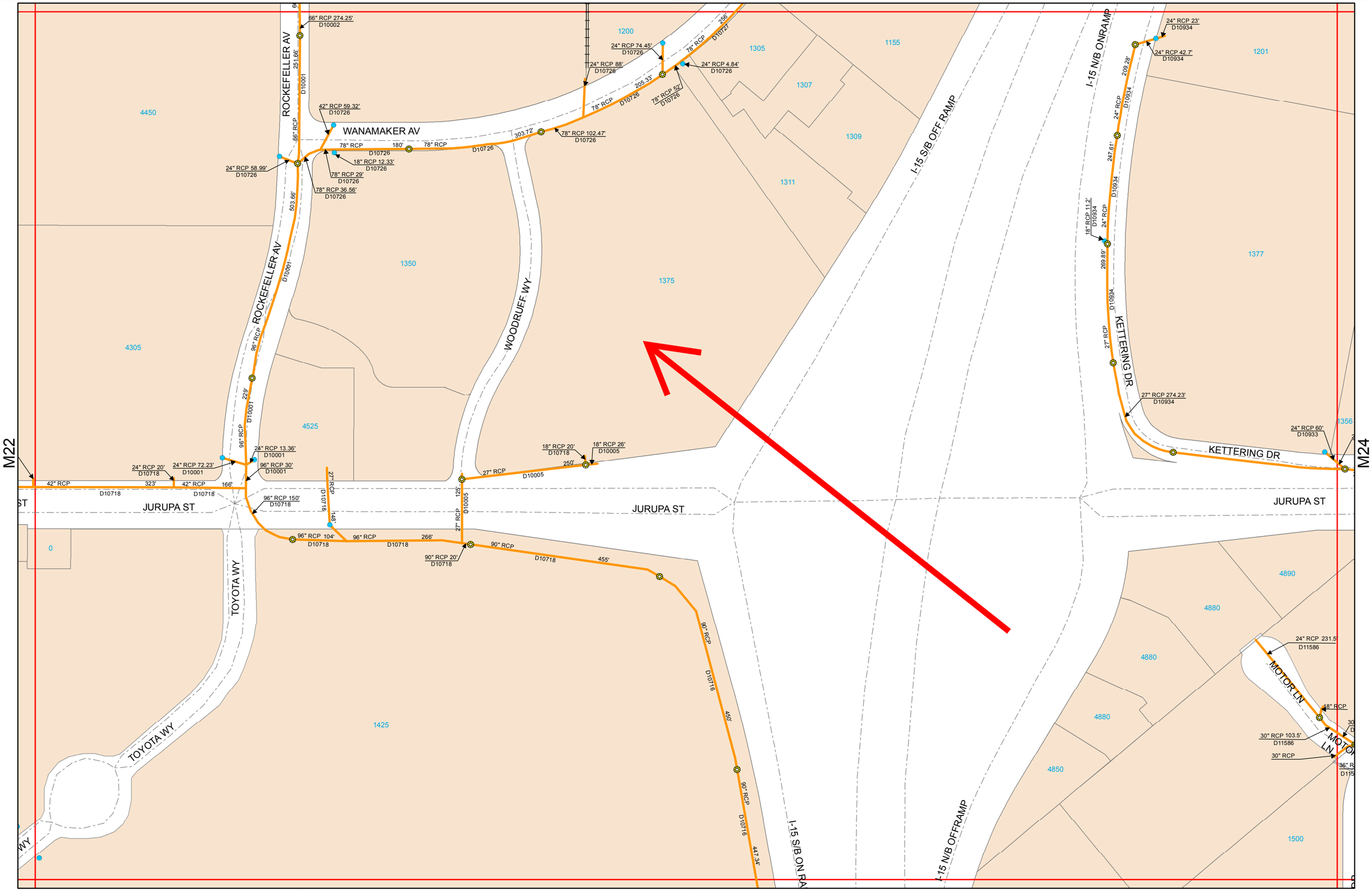
HUNSAKER & ASSOCIATES IRVINE, INC.
PLANNING ▪ ENGINEERING ▪ SURVEYING
Three Hughes • Irvine, CA 92618 • PH: (949) 583-1010 • FX: (949) 583-0759

F:\0641\Engineering\SY_SD Master Plan\Rpt_SD Master Plan\HYDROLOGY MAPS\HYDROLOGY MAP-OMC-ALL.dwg

L22 L23 L24

M22 M24

N22 M23 N23 M23 N



1 inch = 200 feet

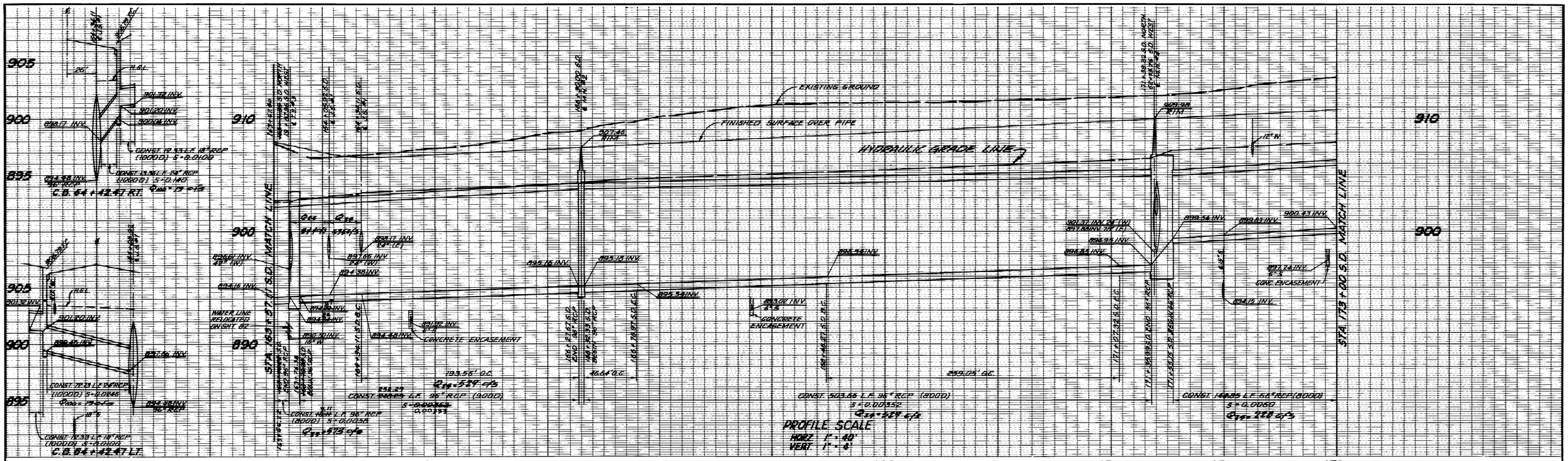
0 100 200 Feet

STORM DRAIN ATLAS

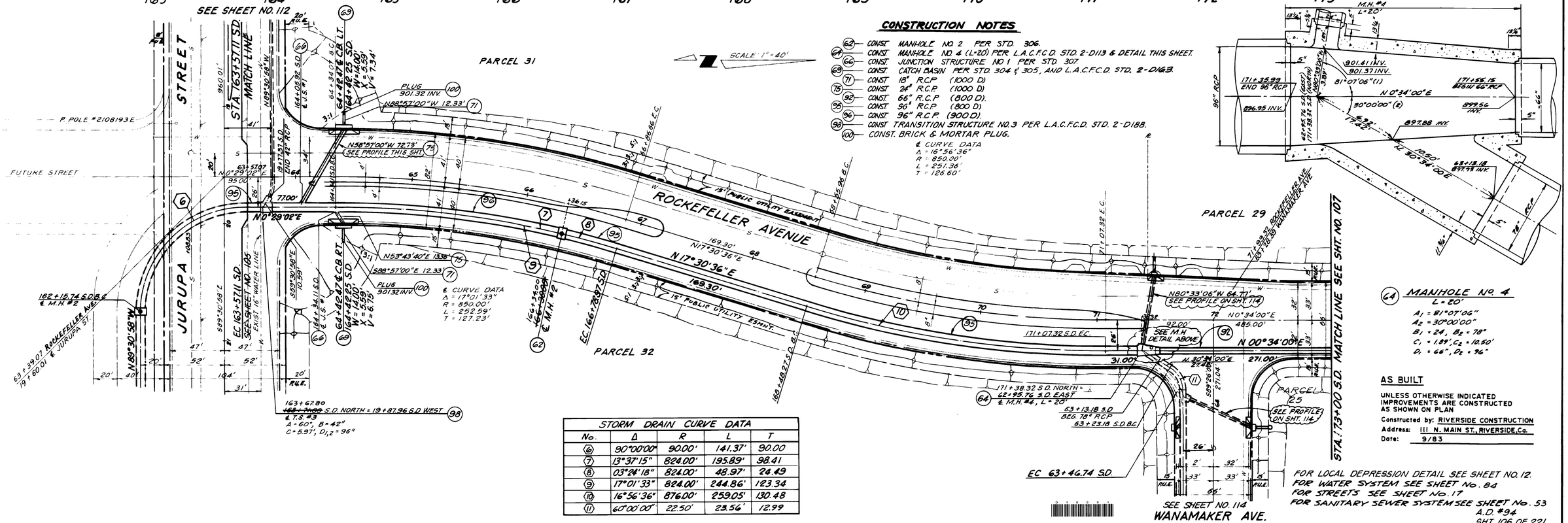
This map represents a visual aid to assist City personnel with the management of the Storm Drain System.
Data provided heron is not a guarantee of actual field conditions nor a substitute for record drawings and field verification.

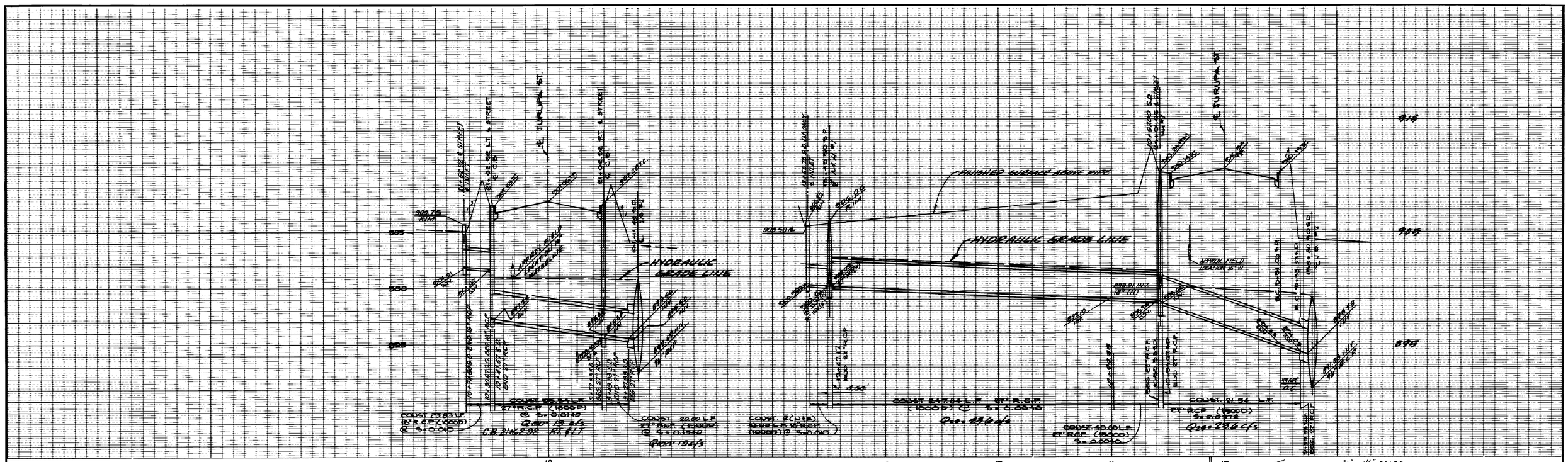
PRINTED: March 13, 2014

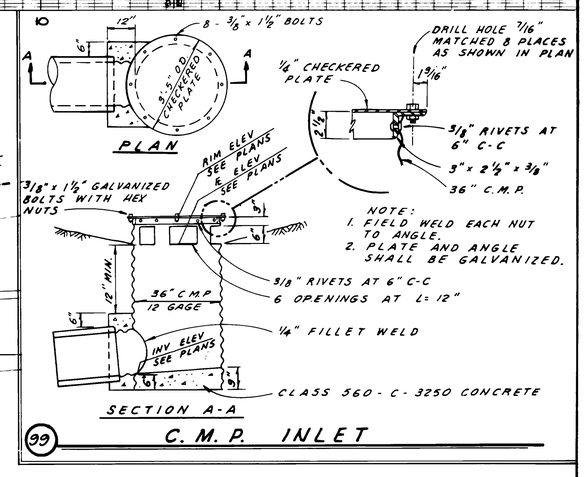
3389



SEE SHEET NO. 112


JURUPA STREET
ROCKEFELLER AVENUE
WANAMAKER AVE.
PARCEL 31
PARCEL 32
PARCEL 29
PARCEL 25
SCALE 1" = 40'
STA. 163+57.11 SD. MATCH LINE
EC 163+57.11 SD.
STA. 173+00 S.D. MATCH LINE SEE SHT. NO. 107
FUTURE STREET
P. POLE #2108193E
EXIST 16" WATER LINE
15' PUBLIC UTILITY EASMT.
N 17° 30' 36" E
169.30'
N 0° 29' 02" E
95.00'
77.00'
N 89° 30' 58" W
N 0° 34' 00" E
485.00'
N 00° 34' 00" E
271.00'
31.00'
92.00'
N 53° 43' 40" E 13.36'
S 88° 57' 00" E 12.33'
N 56° 57' 00" W 72.73'
N 88° 57' 00" W 12.33'
PLUG 901.32 INV.
SEE PROFILE THIS SHT.
SEE PROFILE ON SHT. 114
SEE M.H. #4 DETAIL ABOVE
SEE M.H. #4, L = 20'
63 + 39.07 ROCKEFELLER AVE. Ø 19 T 60.01' Ø JURUPA ST.
162 + 15.74 S.D. B.C. Ø M.H. #2
EC 166+26.97 S.D.
EC 171+07.32 S.D.
171+38.32 S.D. NORTH = 62+95.76 S.D. EAST Ø M.H. #4, L = 20'
63 + 13.18 S.D. BEG. 78° RCP
63 + 23.18 S.D. B.C.
EC 63+46.74 S.D.
163+67.80 S.D. NORTH = 19+87.96 S.D. WEST
Ø T.S. #3
A = 60°, B = 42"
C = 5.97', D1,2 = 96"
Ø CURVE DATA
Δ = 17°01'33"
R = 850.00'
L = 252.59'
T = 127.23'
Ø CURVE DATA
Δ = 16°56'36"
R = 850.00'
L = 251.36'
T = 126.60'
64 + 42.47 Ø C.B. RT.
64 + 42.25 S.D. W = 14.00' X = 5.59' V = 6.79
64 + 42.25 S.D. W = 14.00' X = 5.59' V = 7.34'
64 + 34.07 S.D. Ø C.B. LT.
164 + 09.32 S.D. Ø 5.81'
164 + 34.00 S.D. Ø 5.81'
164 + 38.00 S.D. Ø M.H. #2
166 + 38.00 S.D. Ø M.H. #3
164 + 34.00 S.D. 30° BEND
164 + 38.00 S.D. 30° BEND
164 + 38.00 S.D. 90° BEND
164 + 38.00 S.D. 90° BEND
164 + 38.00 S.D. 90





REVISIONS			
MARK	DATE	BY	APPROVED/RCE NO.

DESIGNED BY DSS. DATE 10-19-81
DRAWN BY KPT DATE 10-19-81
CHECKED BY T.L.C. DATE 10-19-81

CITY OF ONTARIO

RECOMMENDED BY [signature] 32265 C. E. No. 2/12/82 DATE
APPROVED BY [signature] CITY ENGINEER 14467 C. E. No. 2/17/82 DATE

BENCH MARK No. 701-3-1968 ELEV. 847.607
LOCATION: BRASS DISK IN CONC. @ N.E. CORNER OF TRAFFIC ISLAND @ N.W. CORNER MISSION & MILLIKEN.

JURUPA STREET
STORM DRAIN IMPROVEMENTS
MILLIKEN AVE TO I-15

WILLIAMSON and SCHMID
17782 SKY PARK BOULEVARD • IRVINE, CALIFORNIA 92714 • (714) 549-2222
APPROVED BY [signature] DATE RCE 12261 10-20-81

SHEET 11 OF 25
CONTRACT 8182-24
ACCOUNT
DWG. NO. 0526

MICROFILMED SEP 05 1989
JN 80116.7

APPENDIX B

HYDROLOGY CALCULATIONS

EXISTING CONDITION

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
         (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
        (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                          Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                   PH: (714) 521-4811 FAX: (714) 521-4173

 ************************* DESCRIPTION OF STUDY *************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 100-101)  X100.DAT
             *
 ************************************************************************

  FILE NAME: C:\XDRIVE\4035\X100.DAT
  TIME/DATE OF STUDY: 10:35 10/30/2021
============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


****************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   424.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.56  DOWNSTREAM(FEET) =    911.02

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.902
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.022
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.15      0.45      0.10    76    8.90
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
```

```
  SUBAREA RUNOFF(CFS) =      7.69
  TOTAL AREA(ACRES) =      2.15   PEAK FLOW RATE(CFS) =      7.69
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      2.15  TC(MIN.) =      8.90
  EFFECTIVE AREA(ACRES) =      2.15  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  PEAK FLOW RATE(CFS)   =      7.69
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                    PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY ************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 110-111)    X110.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X110.DAT
  TIME/DATE OF STUDY: 10:39 10/30/2021
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    110.00 TO NODE    111.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   768.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.83  DOWNSTREAM(FEET) =    909.88

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.890
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.381
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.30      0.45       0.10    76   11.89
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      6.90
```

```
  TOTAL AREA(ACRES) =      2.30   PEAK FLOW RATE(CFS) =      6.90
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      2.30  TC(MIN.) =     11.89
  EFFECTIVE AREA(ACRES) =      2.30  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  PEAK FLOW RATE(CFS)   =      6.90
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY ************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 200-201)    X200.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X200.DAT
  TIME/DATE OF STUDY: 13:25 11/02/2021
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   487.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.24  DOWNSTREAM(FEET) =    907.31

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.458
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.147
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        1.10      0.45      0.10    76    8.46
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      4.06
```

```
  TOTAL AREA(ACRES) =      1.10   PEAK FLOW RATE(CFS) =      4.06
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      1.10  TC(MIN.) =      8.46
  EFFECTIVE AREA(ACRES) =      1.10  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  PEAK FLOW RATE(CFS)   =      4.06
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                    PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY **************************
* JURUPA STREET                                                           *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                              *
* 100-YEAR (NODE 210-211)    X210.DAT                                     *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X210.DAT
  TIME/DATE OF STUDY: 19:06 02/15/2022
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    210.00 TO NODE    211.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   528.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.28  DOWNSTREAM(FEET) =    907.26

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.855
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.034
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        0.65      0.45      0.10    76    8.85
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      2.33
```

```
  TOTAL AREA(ACRES) =      0.65   PEAK FLOW RATE(CFS) =      2.33
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      0.65  TC(MIN.) =      8.85
  EFFECTIVE AREA(ACRES) =      0.65  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  PEAK FLOW RATE(CFS)   =      2.33
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
         (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
        (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                          Analysis prepared by:

                           THIENES ENGINEERING
                         16800 VALLEY VIEW AVENUE
                            LA MIRADA CA 90638
                   PH: (714) 521-4811 FAX: (714) 521-4173

 ************************* DESCRIPTION OF STUDY *************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 300-301)    X300.DAT                                   *
 ************************************************************************

  FILE NAME: C:\XDRIVE\4035\X300.DAT
  TIME/DATE OF STUDY: 19:08 02/15/2022
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


******************************************************************************
  FLOW PROCESS FROM NODE    300.00 TO NODE    301.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   747.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.47  DOWNSTREAM(FEET) =    907.11

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.802
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.581
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        4.80      0.45       0.10    76   10.80
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =     15.27
```

```
  TOTAL AREA(ACRES) =      4.80   PEAK FLOW RATE(CFS) =     15.27

****************************************************************************
  FLOW PROCESS FROM NODE    300.00 TO NODE    301.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =  10.80
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.581
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.20      0.31      1.00    84
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.10      0.31      1.00    84
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
  SUBAREA AREA(ACRES) =    0.30      SUBAREA RUNOFF(CFS) =    0.88
  EFFECTIVE AREA(ACRES) =     5.10   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.40  AREA-AVERAGED Ap =  0.15
  TOTAL AREA(ACRES) =     5.10       PEAK FLOW RATE(CFS) =      16.16
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      5.10  TC(MIN.) =     10.80
  EFFECTIVE AREA(ACRES) =      5.10  AREA-AVERAGED Fm(INCH/HR)=  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.40  AREA-AVERAGED Ap =  0.15
  PEAK FLOW RATE(CFS)   =     16.16
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY **************************
* JURUPA STREET                                                           *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                              *
* 100-YEAR (NODE 310-311)    X310.DAT                                     *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X310.DAT
  TIME/DATE OF STUDY: 10:52 10/30/2021
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    310.00 TO NODE    311.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   412.00
  ELEVATION DATA: UPSTREAM(FEET) =    913.71  DOWNSTREAM(FEET) =    912.02

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.145
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.718
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.30      0.45       0.10    76   10.14
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      7.60
```

```
  TOTAL AREA(ACRES) =      2.30   PEAK FLOW RATE(CFS) =      7.60
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      2.30  TC(MIN.) =     10.14
  EFFECTIVE AREA(ACRES) =      2.30  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  PEAK FLOW RATE(CFS)   =      7.60
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY **************************
* JURUPA STREET                                                           *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                              *
* 100-YEAR (NODE 320-321)    X320.DAT                                     *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X320.DAT
  TIME/DATE OF STUDY: 13:42 11/02/2021
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    320.00 TO NODE    321.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   772.00
  ELEVATION DATA: UPSTREAM(FEET) =    913.45  DOWNSTREAM(FEET) =    907.18

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.376
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.471
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.60      0.45       0.10    76   11.38
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      8.02
```

```
  TOTAL AREA(ACRES) =      2.60   PEAK FLOW RATE(CFS) =      8.02

****************************************************************************
  FLOW PROCESS FROM NODE    320.00 TO NODE    321.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =  11.38
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.471
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  NATURAL FAIR COVER
  "OPEN BRUSH"                B        0.10      0.31      1.00    84
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
  SUBAREA AREA(ACRES) =    0.10      SUBAREA RUNOFF(CFS) =    0.28
  EFFECTIVE AREA(ACRES) =     2.70   AREA-AVERAGED Fm(INCH/HR) =  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.41  AREA-AVERAGED Ap =  0.13
  TOTAL AREA(ACRES) =     2.70       PEAK FLOW RATE(CFS) =       8.30
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      2.70  TC(MIN.) =     11.38
  EFFECTIVE AREA(ACRES) =      2.70  AREA-AVERAGED Fm(INCH/HR)=  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.41  AREA-AVERAGED Ap =  0.13
  PEAK FLOW RATE(CFS)   =      8.30
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                          Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                    PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY ************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 400-401)    X400.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\X400.DAT
  TIME/DATE OF STUDY: 11:04 10/30/2021
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    400.00 TO NODE    401.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   818.00
  ELEVATION DATA: UPSTREAM(FEET) =    915.61  DOWNSTREAM(FEET) =    911.28

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   12.683
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.252
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        0.05      0.45      0.10    76   12.68
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.30      0.31      1.00    84   29.46
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
```

```
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.87
  SUBAREA RUNOFF(CFS) =      0.94
  TOTAL AREA(ACRES) =      0.35   PEAK FLOW RATE(CFS) =      0.94
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      0.35  TC(MIN.) =     12.68
  EFFECTIVE AREA(ACRES) =      0.35  AREA-AVERAGED Fm(INCH/HR)=  0.27
  AREA-AVERAGED Fp(INCH/HR) =  0.31  AREA-AVERAGED Ap =  0.87
  PEAK FLOW RATE(CFS)   =      0.94
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                    PH: (714) 521-4811 FAX: (714) 521-4173

 ************************* DESCRIPTION OF STUDY *************************
* JURUPA STREET                                                         *
* EXISTING CONDITION (ASSUMES NO DEVELOPENT)                            *
* 100-YEAR (NODE 410-411)    X410.DAT                                   *
 ************************************************************************

  FILE NAME: C:\XDRIVE\4035\X410.DAT
  TIME/DATE OF STUDY: 11:09 10/30/2021
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


******************************************************************************
  FLOW PROCESS FROM NODE    410.00 TO NODE    411.00 IS CODE =  21
------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   333.00
  ELEVATION DATA: UPSTREAM(FEET) =    912.01  DOWNSTREAM(FEET) =    910.44

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   21.042
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  2.400
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.10      0.31      1.00    84   21.04
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
```

```
  SUBAREA RUNOFF(CFS) =      0.19
  TOTAL AREA(ACRES) =      0.10   PEAK FLOW RATE(CFS) =      0.19
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      0.10  TC(MIN.) =     21.04
  EFFECTIVE AREA(ACRES) =      0.10  AREA-AVERAGED Fm(INCH/HR)=  0.31
  AREA-AVERAGED Fp(INCH/HR) =  0.31  AREA-AVERAGED Ap =  1.00
  PEAK FLOW RATE(CFS)   =      0.19
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

PROPOSED CONDITION

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY ************************
* JURUPA STREET JN 4035                                                 *
* PROPOSED CONDITION (WITH DEVELOPENT)                                  *
* 100-YEAR (NODE 100-103)    P100.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\P100.DAT
  TIME/DATE OF STUDY: 14:16 06/17/2022
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    100.00 TO NODE    101.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   476.00
  ELEVATION DATA: UPSTREAM(FEET) =    912.41  DOWNSTREAM(FEET) =    908.24

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.234
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.934
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        1.14      0.45      0.10    76    9.23
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      3.99
```

```
  TOTAL AREA(ACRES) =      1.14   PEAK FLOW RATE(CFS) =      3.99

****************************************************************************
  FLOW PROCESS FROM NODE    101.00 TO NODE    101.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =   9.23
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.934
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 B        0.13      0.45      0.10    76
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA AREA(ACRES) =    0.13      SUBAREA RUNOFF(CFS) =    0.46
  EFFECTIVE AREA(ACRES) =     1.27   AREA-AVERAGED Fm(INCH/HR) =  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =     1.27       PEAK FLOW RATE(CFS) =       4.45

****************************************************************************
  FLOW PROCESS FROM NODE    101.00 TO NODE    102.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   908.24  DOWNSTREAM(FEET) =   903.77
  FLOW LENGTH(FEET) =   609.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  15.0 INCH PIPE IS   9.8 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.24
  ESTIMATED PIPE DIAMETER(INCH) =  15.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      4.45
  PIPE TRAVEL TIME(MIN.) =   1.94    Tc(MIN.) =  11.17
  LONGEST FLOWPATH FROM NODE    100.00 TO NODE    102.00 =  1085.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    102.00 TO NODE    102.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =  11.17
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.509
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 B        3.54      0.45      0.10    76
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA AREA(ACRES) =    3.54      SUBAREA RUNOFF(CFS) =   11.04
  EFFECTIVE AREA(ACRES) =     4.81   AREA-AVERAGED Fm(INCH/HR) =  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =     4.81       PEAK FLOW RATE(CFS) =      15.00

****************************************************************************
  FLOW PROCESS FROM NODE    102.00 TO NODE    102.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
```

```
==========================================================================
  MAINLINE Tc(MIN) =  11.17
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.509
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.20      0.31      1.00    84
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
  SUBAREA AREA(ACRES) =    0.20      SUBAREA RUNOFF(CFS) =    0.58
  EFFECTIVE AREA(ACRES) =     5.01   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.41  AREA-AVERAGED Ap =  0.14
  TOTAL AREA(ACRES) =     5.01       PEAK FLOW RATE(CFS) =      15.57

**************************************************************************
  FLOW PROCESS FROM NODE    102.00 TO NODE    103.00 IS CODE =  31
--------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
==========================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   903.77  DOWNSTREAM(FEET) =   903.13
  FLOW LENGTH(FEET) =    86.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  24.0 INCH PIPE IS  15.6 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   7.21
  ESTIMATED PIPE DIAMETER(INCH) =  24.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     15.57
  PIPE TRAVEL TIME(MIN.) =   0.20    Tc(MIN.) =  11.37
  LONGEST FLOWPATH FROM NODE    100.00 TO NODE    103.00 =  1171.00 FEET.
==========================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      5.01  TC(MIN.) =     11.37
  EFFECTIVE AREA(ACRES) =      5.01  AREA-AVERAGED Fm(INCH/HR)=  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.41  AREA-AVERAGED Ap =  0.14
  PEAK FLOW RATE(CFS)   =     15.57
==========================================================================
==========================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************** DESCRIPTION OF STUDY ************************
* JURUPA STREET JN 4035                                                 *
* PROPOSED CONDITION (WITH DEVELOPENT)                                  *
* 100-YEAR (NODE 200-223)    P200.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\P200.DAT
  TIME/DATE OF STUDY: 14:12 06/17/2022
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    200.00 TO NODE    201.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   343.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.92  DOWNSTREAM(FEET) =    912.57

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.508
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.132
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.73      0.45      0.10    76    8.51
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =     10.04
```

```
  TOTAL AREA(ACRES) =      2.73   PEAK FLOW RATE(CFS) =     10.04

****************************************************************************
  FLOW PROCESS FROM NODE    201.00 TO NODE    201.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =   8.51
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.132
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.14      0.31      1.00    84
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
  SUBAREA AREA(ACRES) =    0.14      SUBAREA RUNOFF(CFS) =    0.48
  EFFECTIVE AREA(ACRES) =     2.87   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.40  AREA-AVERAGED Ap =  0.14
  TOTAL AREA(ACRES) =     2.87       PEAK FLOW RATE(CFS) =      10.52

****************************************************************************
  FLOW PROCESS FROM NODE    201.00 TO NODE    202.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   908.49  DOWNSTREAM(FEET) =   906.74
  FLOW LENGTH(FEET) =   328.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  21.0 INCH PIPE IS  15.0 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.71
  ESTIMATED PIPE DIAMETER(INCH) =  21.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     10.52
  PIPE TRAVEL TIME(MIN.) =   0.96    Tc(MIN.) =   9.46
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    202.00 =   671.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    202.00 TO NODE    202.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =   9.46
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.876
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 B        0.14      0.45      0.10    76
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA AREA(ACRES) =    0.14      SUBAREA RUNOFF(CFS) =    0.48
  EFFECTIVE AREA(ACRES) =     3.01   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.40  AREA-AVERAGED Ap =  0.14
  TOTAL AREA(ACRES) =     3.01       PEAK FLOW RATE(CFS) =      10.52
  NOTE: PEAK FLOW RATE DEFAULTED TO UPSTREAM VALUE

****************************************************************************
  FLOW PROCESS FROM NODE    202.00 TO NODE    212.00 IS CODE =  31
```

```
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   906.74  DOWNSTREAM(FEET) =   904.30
  FLOW LENGTH(FEET) =   504.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  21.0 INCH PIPE IS  15.6 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.48
  ESTIMATED PIPE DIAMETER(INCH) =  21.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     10.52
  PIPE TRAVEL TIME(MIN.) =   1.53    Tc(MIN.) =  11.00
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    212.00 =  1175.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    212.00 TO NODE    212.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =  11.00
  RAINFALL INTENSITY(INCH/HR) =   3.54
  AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.40
  AREA-AVERAGED Ap =  0.14
  EFFECTIVE STREAM AREA(ACRES) =    3.01
  TOTAL STREAM AREA(ACRES) =    3.01
  PEAK FLOW RATE(CFS) AT CONFLUENCE =     10.52

****************************************************************************
  FLOW PROCESS FROM NODE    210.00 TO NODE    211.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   530.00
  ELEVATION DATA: UPSTREAM(FEET) =    914.92  DOWNSTREAM(FEET) =    912.83

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   11.309
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.484
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.08      0.45      0.10    76   11.31
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.45
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.10
  SUBAREA RUNOFF(CFS) =      6.44
  TOTAL AREA(ACRES) =      2.08   PEAK FLOW RATE(CFS) =      6.44

****************************************************************************
  FLOW PROCESS FROM NODE    211.00 TO NODE    212.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   908.83  DOWNSTREAM(FEET) =   904.30
```

```
  FLOW LENGTH(FEET) =    17.00   MANNING'S N =  0.012
  ESTIMATED PIPE DIAMETER(INCH) INCREASED TO 12.000
  DEPTH OF FLOW IN  12.0 INCH PIPE IS   4.8 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =  22.21
  ESTIMATED PIPE DIAMETER(INCH) =  12.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      6.44
  PIPE TRAVEL TIME(MIN.) =   0.01    Tc(MIN.) =  11.32
  LONGEST FLOWPATH FROM NODE    210.00 TO NODE    212.00 =   547.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    212.00 TO NODE    212.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =  11.32
  RAINFALL INTENSITY(INCH/HR) =   3.48
  AREA-AVERAGED Fm(INCH/HR) =  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.45
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =    2.08
  TOTAL STREAM AREA(ACRES) =    2.08
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      6.44

  ** CONFLUENCE DATA **
   STREAM     Q     Tc   Intensity   Fp(Fm)     Ap   Ae     HEADWATER
   NUMBER   (CFS) (MIN.) (INCH/HR) (INCH/HR)       (ACRES)    NODE
      1     10.52  11.00    3.543  0.40( 0.06) 0.14     3.0     200.00
      2      6.44  11.32    3.481  0.45( 0.05) 0.10     2.1     210.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM     Q     Tc   Intensity   Fp(Fm)     Ap   Ae     HEADWATER
   NUMBER   (CFS) (MIN.) (INCH/HR) (INCH/HR)       (ACRES)    NODE
      1     16.89  11.00    3.543  0.42( 0.05) 0.13     5.0     200.00
      2     16.78  11.32    3.481  0.42( 0.05) 0.12     5.1     210.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =     16.89    Tc(MIN.) =    11.00
  EFFECTIVE AREA(ACRES) =     5.03   AREA-AVERAGED Fm(INCH/HR) =  0.05
  AREA-AVERAGED Fp(INCH/HR) =  0.42  AREA-AVERAGED Ap =  0.13
  TOTAL AREA(ACRES) =      5.09
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    212.00 =  1175.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    212.00 TO NODE    213.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   904.30  DOWNSTREAM(FEET) =   904.00
  FLOW LENGTH(FEET) =   188.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  30.0 INCH PIPE IS  24.0 INCHES
```

```
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.02
  ESTIMATED PIPE DIAMETER(INCH) =  30.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     16.89
  PIPE TRAVEL TIME(MIN.) =   0.78    Tc(MIN.) =  11.78
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    213.00 =  1363.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    213.00 TO NODE    213.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN) =  11.78
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.400
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 B        2.34      0.45      0.10    76
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.18      0.31      1.00    84
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.39
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.16
  SUBAREA AREA(ACRES) =    2.52      SUBAREA RUNOFF(CFS) =    7.57
  EFFECTIVE AREA(ACRES) =     7.55   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.41  AREA-AVERAGED Ap =  0.14
  TOTAL AREA(ACRES) =     7.61       PEAK FLOW RATE(CFS) =      22.72

****************************************************************************
  FLOW PROCESS FROM NODE    213.00 TO NODE    222.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   904.00  DOWNSTREAM(FEET) =   902.93
  FLOW LENGTH(FEET) =   269.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  30.0 INCH PIPE IS  20.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   6.22
  ESTIMATED PIPE DIAMETER(INCH) =  30.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     22.72
  PIPE TRAVEL TIME(MIN.) =   0.72    Tc(MIN.) =  12.50
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    222.00 =  1632.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    222.00 TO NODE    222.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =  12.50
  RAINFALL INTENSITY(INCH/HR) =   3.28
  AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.41
  AREA-AVERAGED Ap =  0.14
  EFFECTIVE STREAM AREA(ACRES) =    7.55
  TOTAL STREAM AREA(ACRES) =    7.61
  PEAK FLOW RATE(CFS) AT CONFLUENCE =     22.72
```

```
****************************************************************************
  FLOW PROCESS FROM NODE    220.00 TO NODE    221.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   265.00
  ELEVATION DATA: UPSTREAM(FEET) =    911.36  DOWNSTREAM(FEET) =    907.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.599
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.813
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 B        2.85      0.45      0.10    76    6.60
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.49      0.31      1.00    84   15.33
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.36
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.23
  SUBAREA RUNOFF(CFS) =     14.22
  TOTAL AREA(ACRES) =      3.34   PEAK FLOW RATE(CFS) =     14.22

****************************************************************************
  FLOW PROCESS FROM NODE    221.00 TO NODE    222.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   903.50  DOWNSTREAM(FEET) =   902.93
  FLOW LENGTH(FEET) =    68.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  21.0 INCH PIPE IS  16.0 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   7.23
  ESTIMATED PIPE DIAMETER(INCH) =  21.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     14.22
  PIPE TRAVEL TIME(MIN.) =   0.16    Tc(MIN.) =   6.76
  LONGEST FLOWPATH FROM NODE    220.00 TO NODE    222.00 =   333.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    222.00 TO NODE    222.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =   6.76
  RAINFALL INTENSITY(INCH/HR) =   4.75
  AREA-AVERAGED Fm(INCH/HR) =  0.08
  AREA-AVERAGED Fp(INCH/HR) =  0.36
  AREA-AVERAGED Ap =  0.23
  EFFECTIVE STREAM AREA(ACRES) =    3.34
  TOTAL STREAM AREA(ACRES) =    3.34
  PEAK FLOW RATE(CFS) AT CONFLUENCE =     14.22

  ** CONFLUENCE DATA **
   STREAM     Q     Tc   Intensity   Fp(Fm)     Ap   Ae     HEADWATER
```

```
 NUMBER   (CFS) (MIN.) (INCH/HR) (INCH/HR)       (ACRES)    NODE
    1     22.72  12.50    3.281  0.41( 0.06) 0.14     7.6     200.00
    1     22.52  12.82    3.231  0.41( 0.06) 0.14     7.6     210.00
    2     14.22   6.76    4.746  0.36( 0.08) 0.23     3.3     220.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM     Q     Tc   Intensity   Fp(Fm)     Ap   Ae     HEADWATER
   NUMBER   (CFS) (MIN.) (INCH/HR) (INCH/HR)       (ACRES)    NODE
      1     32.47  12.50    3.281  0.39( 0.06) 0.17    10.9     200.00
      2     32.12  12.82    3.231  0.39( 0.06) 0.17    10.9     210.00
      3     32.08   6.76    4.746  0.38( 0.07) 0.18     7.4     220.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =     32.47    Tc(MIN.) =    12.50
  EFFECTIVE AREA(ACRES) =    10.89   AREA-AVERAGED Fm(INCH/HR) =  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.39  AREA-AVERAGED Ap =  0.17
  TOTAL AREA(ACRES) =     10.95
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    222.00 =  1632.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE    222.00 TO NODE    223.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =   902.93  DOWNSTREAM(FEET) =   902.70
  FLOW LENGTH(FEET) =    75.00   MANNING'S N =  0.012
  DEPTH OF FLOW IN  36.0 INCH PIPE IS  25.1 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   6.17
  ESTIMATED PIPE DIAMETER(INCH) =  36.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =     32.47
  PIPE TRAVEL TIME(MIN.) =   0.20    Tc(MIN.) =  12.70
  LONGEST FLOWPATH FROM NODE    200.00 TO NODE    223.00 =  1707.00 FEET.
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =     10.95  TC(MIN.) =     12.70
  EFFECTIVE AREA(ACRES) =     10.89  AREA-AVERAGED Fm(INCH/HR)=  0.06
  AREA-AVERAGED Fp(INCH/HR) =  0.39  AREA-AVERAGED Ap =  0.17
  PEAK FLOW RATE(CFS)   =     32.47

  ** PEAK FLOW RATE TABLE **
   STREAM     Q     Tc   Intensity   Fp(Fm)     Ap   Ae     HEADWATER
   NUMBER   (CFS) (MIN.) (INCH/HR) (INCH/HR)       (ACRES)    NODE
      1     32.08   6.96    4.662  0.38( 0.07) 0.18     7.4     220.00
      2     32.47  12.70    3.249  0.39( 0.06) 0.17    10.9     200.00
      3     32.12  13.03    3.201  0.39( 0.06) 0.17    10.9     210.00
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                           Analysis prepared by:

                             THIENES ENGINEERING
                           16800 VALLEY VIEW AVENUE
                              LA MIRADA CA 90638
                     PH: (714) 521-4811 FAX: (714) 521-4173

 ************************* DESCRIPTION OF STUDY *************************
* JURUPA STREET JN 4035                                                 *
* PROPOSED CONDITION (WITH DEVELOPENT)                                  *
* 100-YEAR (NODE 400-401)    P400.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\P400.DAT
  TIME/DATE OF STUDY: 14:21 06/17/2022
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    400.00 TO NODE    401.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   404.00
  ELEVATION DATA: UPSTREAM(FEET) =    913.63  DOWNSTREAM(FEET) =    911.28

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   21.798
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  2.350
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.43      0.31      1.00    84   21.80
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  1.00
```

```
  SUBAREA RUNOFF(CFS) =      0.79
  TOTAL AREA(ACRES) =      0.43   PEAK FLOW RATE(CFS) =      0.79
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      0.43  TC(MIN.) =     21.80
  EFFECTIVE AREA(ACRES) =      0.43  AREA-AVERAGED Fm(INCH/HR)=  0.31
  AREA-AVERAGED Fp(INCH/HR) =  0.31  AREA-AVERAGED Ap =  1.00
  PEAK FLOW RATE(CFS)   =      0.79
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

```
_____________________________________________________________________________
*****************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 SAN BERNARDINO CO. HYDROLOGY CRITERION)
         (c) Copyright 1983-99 Advanced Engineering Software (aes)
            Ver. 8.0  Release Date: 01/01/99  License ID 1435

                          Analysis prepared by:

                            THIENES ENGINEERING
                          16800 VALLEY VIEW AVENUE
                             LA MIRADA CA 90638
                    PH: (714) 521-4811 FAX: (714) 521-4173

 ************************* DESCRIPTION OF STUDY *************************
* JURUPA STREET JN 4035                                                 *
* PROPOSED CONDITION (WITH DEVELOPENT)                                  *
* 100-YEAR (NODE 410-411)    P410.DAT                                   *
 *************************************************************************

  FILE NAME: C:\XDRIVE\4035\P410.DAT
  TIME/DATE OF STUDY: 14:23 06/17/2022
=============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
=============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =  12.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *USER-DEFINED LOGARITHMIC INTERPOLATION USED FOR RAINFALL*

  SLOPE OF INTENSITY DURATION CURVE(LOG(I;IN/HR) vs. LOG(Tc;MIN)) = 0.6000
  USER SPECIFIED 1-HOUR INTENSITY(INCH/HOUR) = 1.2800

  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*


*****************************************************************************
  FLOW PROCESS FROM NODE    410.00 TO NODE    411.00 IS CODE =  21
-----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
=============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   333.00
  ELEVATION DATA: UPSTREAM(FEET) =    912.01  DOWNSTREAM(FEET) =    910.44

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.061
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.979
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  NATURAL FAIR COVER
  "OPEN BRUSH"               B        0.26      0.31      1.00    84   21.04
  COMMERCIAL                 B        0.07      0.45      0.10    76    9.06
  NATURAL FAIR COVER
```

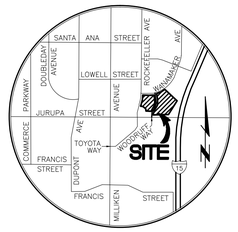
```
  "OPEN BRUSH"               B        0.03      0.31      1.00    84   21.04
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.31
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.82
  SUBAREA RUNOFF(CFS) =      1.21
  TOTAL AREA(ACRES) =      0.36   PEAK FLOW RATE(CFS) =      1.21
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =      0.36  TC(MIN.) =      9.06
  EFFECTIVE AREA(ACRES) =      0.36  AREA-AVERAGED Fm(INCH/HR)=  0.26
  AREA-AVERAGED Fp(INCH/HR) =  0.31  AREA-AVERAGED Ap =  0.82
  PEAK FLOW RATE(CFS)   =      1.21
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS

1
```

APPENDIX C

HYDROLOGY MAP

Q100= (7.7 cfs + 6.9 cfs + 4.0 cfs + 2.3 cfs + 16.2 cfs + 8.3 cfs + 7.6 cfs) = 53.0 cfs (ONSITE)
Q100= (0.9 cfs + 0.2 cfs) = 1.1 cfs (STREET RUNOFF)
Q100 (TOTAL) = 53.0 cfs + 1.1 cfs = 54.1 cfs.



VICINITY MAP
N.T.S.

WANAMAKER AVENUE
ROCKEFELLER AVENUE
WOODRUFF WAY
JURUPA STREET
ONTARIO FREEWAY I-15

EXIST. 66" RCP STORM DRAIN
EXISTING CATCH BASIN
Q100=0.9 cfs
911.28 FL 401
EXIST. 78" RCP STORM DRAIN
L=818'
EXIST. 78" RCP STORM DRAIN
EXIST 29' CURB OPENING CATCH BASIN
400 915.61 FL
EXIST. 76" RCP STORM DRAIN
L=407'
EXISTING CATCH BASIN
Q100=7.6 cfs
311 912.02 FL
L=412'
310 913.71 FL
320 913.45 FL
0.15 AC
0.05 AC
0.20 AC
410 912.01 FL
EXIST. 96" RCP STORM DRAIN
911.02 TG 101
Q100=7.7 cfs
L=424'
200 914.24 FL
914.28 FS 210
914.47 FL 300
2.30 AC
100 914.56 FL
2.15 AC
L=333'
0.10 AC
L=487'
L=528'
0.65 AC
R=870.26'
1.10 AC
Q100=0.2 cfs
411 909.14 FL
110 914.83 FS
L=768'
EXIST. 96" RCP STORM DRAIN
2.30 AC
4.80 AC
EXIST. GRATE INLET
Q100=6.9 cfs 111 909.88 TG
EXISTING CATCH BASIN
Q100=4.0 cfs
201 907.70 FL
L=747'
907.26 FL 211
Q100=2.3 cfs
2.60 AC
CMP INLET FIELD VERIFY
L=772'
R=1,375'
Q100=16.2 cfs
EXIST. 27" RCP STORM DRAIN
301 907.11 FL
Q100=8.3 cfs
907.18 FL 321
0.10 AC
EXISTING ELECTRICAL PAD

ONE STORY CONCRETE BUILDING
WITH TWO STORY OFFICE AREA
BUILDING PAD ELEVATION
FOOTPRINT AREA = 178 S.F.
BUILDING HEIGHT = 47'

0 20 40 80 120
SCALE:1"=40'

PREPARED FOR:
LINK LOGISTICS REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
CONTACT: JOE WILLIAMS
JWILLIAMS@LINKLOGISTICS.COM

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING • LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH:(714)521-4811 FAX(714)521-4173
Last Update: 10/28/21
O:\3900-3999\3939\4035HYD-EX.dwg

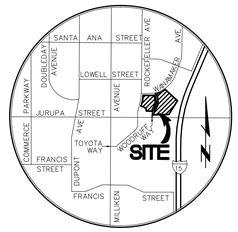
CITY OF ONTARIO
PUBLIC WORKS DEPARTMENT

HYDROLOGY
(EXISTING CONDITION)

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____
Approved by _____ Date _____
Public Works Director _____ R.C.E. XXXXX
Sheet 1 of 4 Sheets

4035/ 1 OF 4 SHEET



VICINITY MAP
N.T.S.

WANAMAKER AVENUE

ROCKEFELLER AVENUE

JURUPA STREET

ONTARIO FREEWAY I-15

REMOVE AND CLOSE OF EXISTING INTERSECTION

EXIST. 29' CURB OPENING CATCH BASIN

EXISTING CATCH BASIN

EXIST. 66" RCP STORM DRAIN

EXISTING CATCH BASIN
Q100=0.8 cfs
911.28 FL
401

EXIST. 78" RCP STORM DRAIN

913.63 FS
400

EXIST. 78" RCP STORM DRAIN

EXIST. 96" RCP STORM DRAIN

410
912.01 FL

EXIST. 96" RCP STORM DRAIN

REMOVE EXISTING 27" EMERGENCY ACCESS GATE AND INSTALL 40' WIDE CURB OPENING

Q100=1.2 cfs
411
910.64 FL

EXIST. 96" RCP STORM DRAIN

Q100=10.5 cfs
912.57TG
908.49INV.
201

Q100=4.5 cfs
908.24 INV.
101

912.41 INV.
100

914.92 FS
906.74 INV.
210
202
Q100=10.5 cfs

200
912.47

BUILDING AREA
344,678 S.F.

ONE STORY CONCRETE BUILDING WITH TWO STORY OFFICE AREA
BUILDING PERIMETER
FOOTPRINT AREA =15,017± S.F.
BUILDING HEIGHT =27'±

0.14 AC
1.14 AC
2.73 AC
0.13 AC
0.07 AC
0.03 AC
0.43 AC
0.14 AC
3.54 AC
2.85 AC
2.34 AC
2.08 AC
0.26 AC

L=404'
L=476'
L=343'
L=328'
L=503'

907.36
15"
220

Q100=15.6 cfs
102
903.77 INV.

LOW FLOW PIPE

L=609'
L=86'

Q100=15.6 cfs
A=5.01 ac
103
903.13 INV.

HYDRODYNAMIC SEPARATOR
BARRACUDA SB
4.11 CFS MIN.
L=265'

WATER QUALITY UNDERGROUND CHAMBERS
994 STORMTECH DC-780 (9-INCH STONE FOUNDATION)
77,760 OF MINIMUM
TOP OF ROCK 898.75 ELEV
TOP OF CHAMBER 896.25 ELEV (12" COVER)
BOTTOM OF CHAMBER 895.75 ELEV
BOTTOM OF ROCK 895.00 ELEV

212
904.30 INV.
Q100=16.9 cfs

L=50'
L=17'
L=50'

211
Q100=6.4 cfs

LOW FLOW PIPE
L=269'
L=188'

Q100=14.2 cfs
221
907.50TG
903.50INV.

L=68'

Q100=32.5 cfs
902.93 INV.
222

213
904.00 INV.
Q100=22.7 cfs

Ø24"
Ø18"

CMP INLET
FIELD VERIFY

0.20 AC
0.45 AC
0.08 AC
0.17 AC
0.10 AC
0.16 AC
0.18 AC

Q100=32.5 cfs
A=10.95 ac
223
902.70 INV.

EXIST. 27" RCP STORM DRAIN

EXISTING ELECTRICAL PAD

Q100= (35.1 cfs + 15.7 cfs) = 50.8 cfs (ONSITE)
Q100= (1.2 cfs + 0.8 cfs) = 2.0 cfs (STREET RUNOFF)
Q100 (TOTAL) = 50.8 cfs + 2.0 cfs = 52.8 cfs.

0 20 40 80 120
SCALE: 1"=40'

PREPARED FOR:
LINK LOGISTICS REAL ESTATE
3333 MICHELSON DRIVE, SUITE 725
IRVINE, CA 92612
PHONE: (949) 344-2209
CONTACT: JOE WILLIAMS
JWILLIAMS@LINKLOGISTICS.COM

PREPARED BY:
Thienes Engineering, Inc.
CIVIL ENGINEERING * LAND SURVEYING
14349 FIRESTONE BOULEVARD
LA MIRADA, CALIFORNIA 90638
PH.(714)521-4811 FAX(714)521-4173
Last Update:6/23/22
O:\4000-4099\4035\4035HYD-PRELIM.dwg

CITY OF ONTARIO
PUBLIC WORKS DEPARTMENT

HYDROLOGY
(PROPOSED CONDITION)

WOODRUFF WAY INDUSTRIAL DEVELOPMENT
1350 AND 1375 WOODRUFF WAY

Designed by _____ Date _____
Checked by _____ Date _____
Designed by _____ Date _____
Checked by _____ Date _____

Approved by _____ Date _____
Public Works Director _____ R.C.E. XXXXX

Sheet 1 of 6 Sheets

4035/ 1 OF 6 SHEET

URBAN | CROSSROADS

June 5, 2023

Mr. Tom Cruikshank
Link Logistics Real Estate
915 Wilshire Blvd., Suite 2050
Los Angeles, CA 90017

SUBJECT: WOODRUFF LOGISTICS NOISE ASSESSMENT

Dear Mr. Tom Cruikshank:

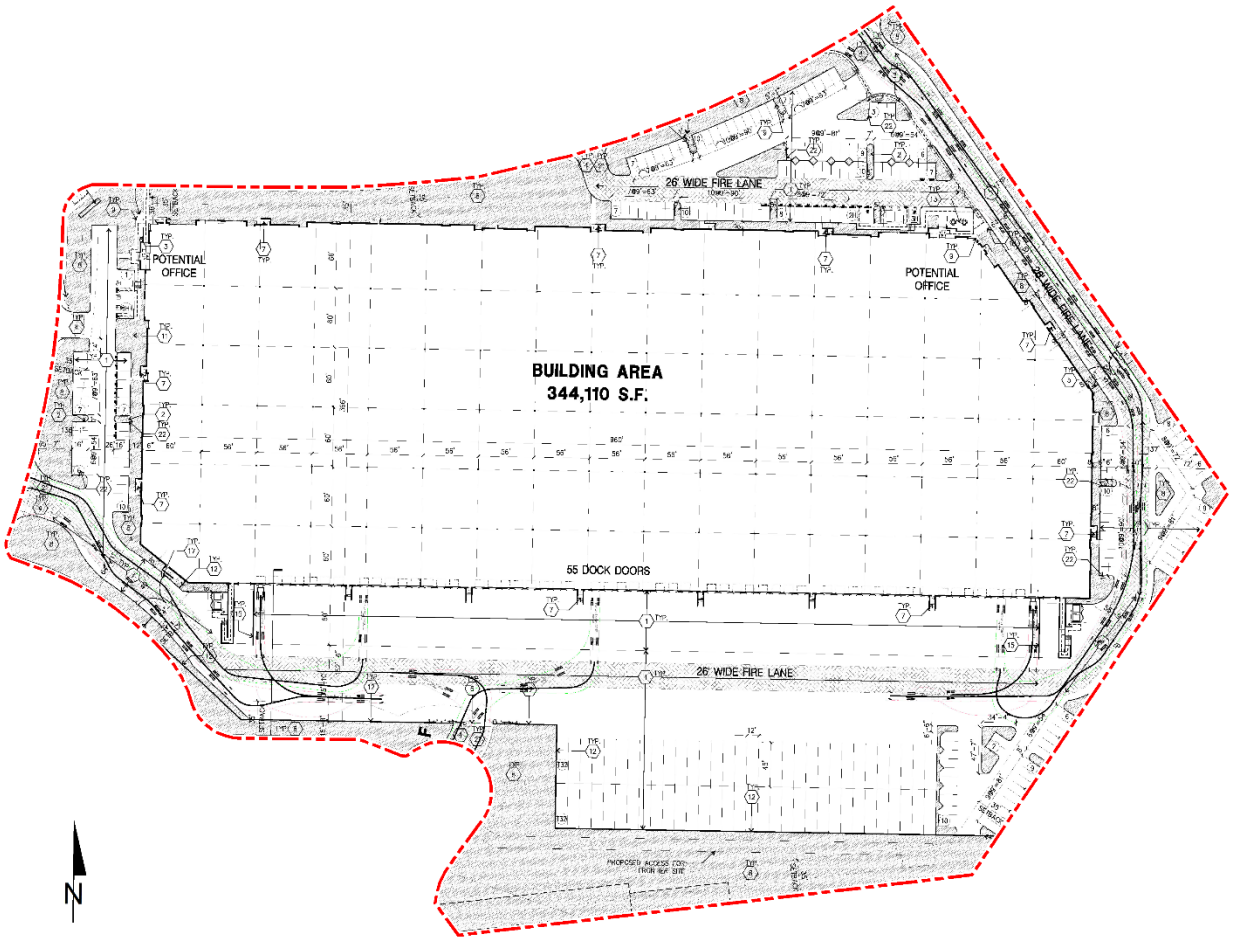
Urban Crossroads, Inc. is pleased to provide the following Noise Assessment for the Woodruff Logistics development (referred to as "Project") located northeast of Jurupa Street and Rockefeller Avenue, south of Wanamaker Avenue, and straddling the existing Woodruff Way in the City of Ontario. The proposed Project includes the development of a 344,110 square foot industrial warehouse building as shown on Exhibit 1. The purpose of this Noise Assessment is to describe the potential Project-related operational and construction noise impact at the nearest noise sensitive receiver locations.

AIRPORT LAND USE COMPATIBILITY

The Project site is located approximately 1.2 miles east of the Ontario International Airport (ONT). This places the Project site within the ONT Airport Influence Area according to Policy Map 2-1 of the *Ontario International Airport Land Use Compatibility Plan (ONT ALUCP).* The ONT ALUCP was amended July 2018 to promote compatibility between airport and the land uses that surround it (1). Since the Project site is located within the ONT Airport Influence Area, the Project is subject to the Noise Criteria established on Table 2-3 in the ONT ALUCP. As shown on Exhibit 2, the Project site is located within the ONT Airport Influence Area and the 65-70 dBA CNEL airport noise impact zone consistent with Policy Map 2-3.

According to Table 2-3 of the ONT ALUCP, the Project's industrial warehouse is considered *normally compatible land use* with exterior noise levels ranging from 65-70 dBA CNEL. For *normally compatible land use,* activities associated with the land use may be carried out with minimal interference from aircraft noise.

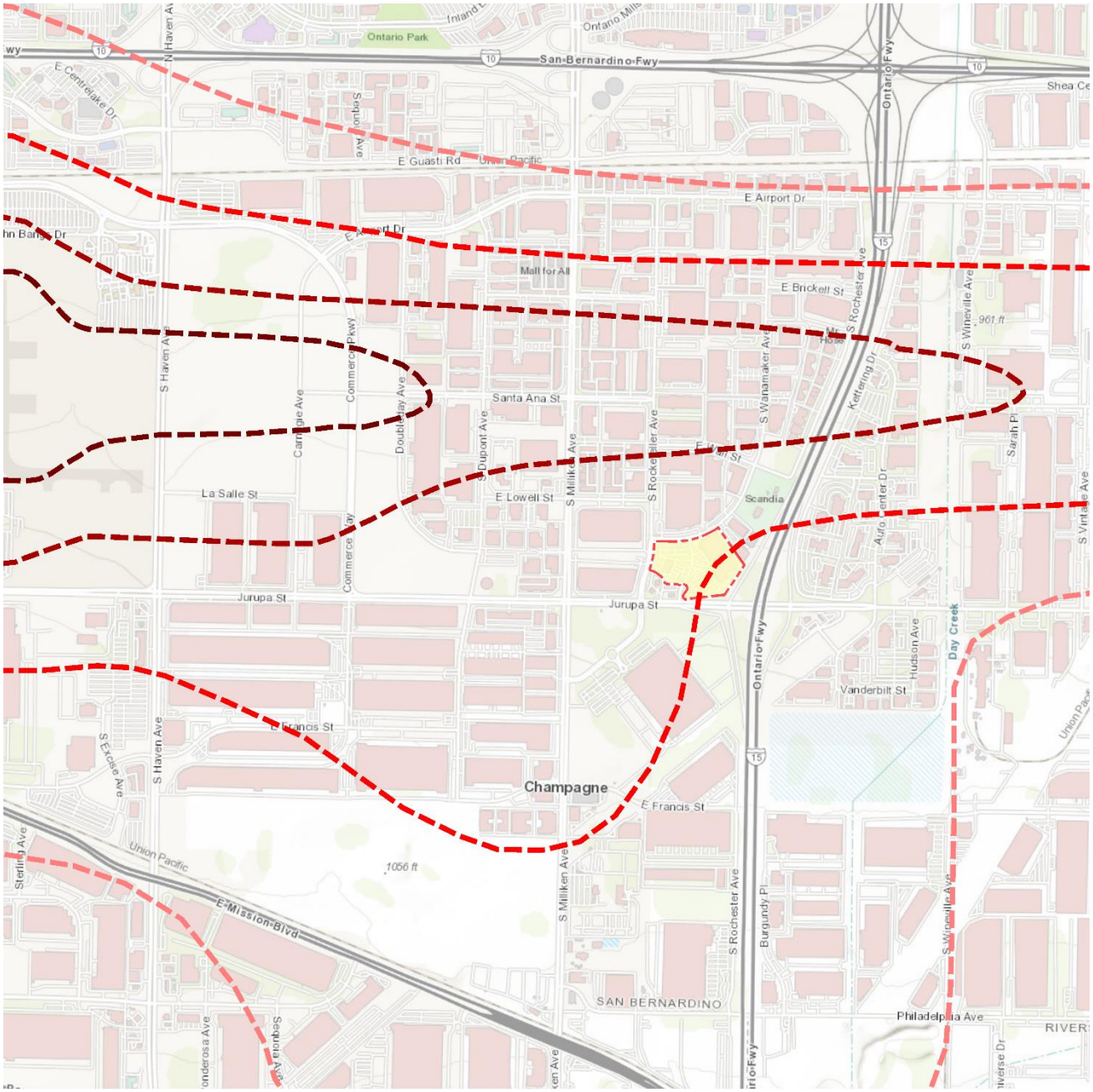
EXHIBIT A: SITE PLAN



RECEIVER LOCATIONS

To assess the potential for long-term operational and short-term construction noise impacts, the following five receiver locations, as shown on Exhibit 3, were identified as representative locations for analysis. Sensitive receivers are generally defined as locations where people reside or where the presence of unwanted sound could otherwise adversely affect the use of the land. Noise-sensitive land uses are generally considered to include schools, hospitals, single-family dwellings, mobile home parks, churches, libraries, and recreation areas. Moderately noise-sensitive land uses typically include multi-family dwellings, hotels, motels, dormitories, out-patient clinics, cemeteries, golf courses, country clubs, athletic/tennis clubs, and equestrian clubs. Land uses that are considered relatively insensitive to noise include business, commercial, and professional developments. Land uses that are typically not affected by noise include: industrial, manufacturing, utilities, agriculture, undeveloped land, parking lots, warehousing, liquid and solid waste facilities, salvage yards, and transit terminals.

EXHIBIT 2: ONT FUTURE AIRPORT NOISE CONTOURS



LEGEND:

- Project Site Boundary
- ONT Airport Influence Area

Ontario Airport Noise Impact Zone

- 60 dBA CNEL Noise Contour
- 65 dBA CNEL Noise Contour
- 70 dBA CNEL Noise Contour
- 75 dBA CNEL Noise Contour

Source: Ontario International ALUCP Compatibility Policy Map: Noise Impact Zones, Map 2-3 (July 2018 Amendment)

Other sensitive land uses in the Project study area that are located at greater distances than those identified in this noise study will experience lower noise levels than those presented in this report due to the additional attenuation from distance and the shielding of intervening structures. Distance is measured in a straight line from the project site boundary to each receiver location.

EXHIBIT 3: RECEIVER LOCATIONS



NOISE PREDICTION MODEL

To fully describe the exterior operational noise levels from the Project, Urban Crossroads, Inc. developed a noise prediction model using the CadnaA (Computer Aided Noise Abatement) computer program. CadnaA can analyze multiple types of noise sources using the spatially accurate Project site plan, georeferenced Nearmap aerial imagery, topography, buildings, and barriers in its calculations to predict outdoor noise levels. Using the ISO 9613-2 protocol, CadnaA will calculate the distance from each noise source to the noise receiver locations, using the ground absorption, distance, and barrier/building attenuation inputs to provide a summary of noise level at each receiver and the partial noise level contributions by noise source. The noise level calculations provided in this noise assessment account for the distance attenuation provided due to geometric spreading, when sound from a localized stationary source (i.e., a point source) propagates uniformly outward in a spherical pattern. A default ground attenuation factor of 0.5 was used in the noise analysis to account for mixed ground representing a combination of hard and soft surfaces.

OPERATIONAL NOISE ANALYSIS

This section analyzes the potential stationary-source operational noise impacts at the nearby receiver locations resulting from the operation of the proposed Woodruff Logistics Project. This operational noise analysis is intended to describe noise level impacts associated with the expected typical of daytime and nighttime activities at the Project site. The on-site Project-related noise sources are expected to include loading dock activity, truck movements, roof-top, air-conditioning units, parking lot vehicle movements, and trash enclosure activity.

OPERATIONAL NOISE STANDARDS

To analyze noise impacts originating from a designated fixed location or private property such as the Woodruff Logistics Project, stationary-source (operational) noise such as the proposed loading dock activity, truck movements, roof-top, air-conditioning units, parking lot vehicle movements, and trash enclosure activity. are typically evaluated against standards established under a City's Municipal Code. Compliance with the City's Noise Ordinance would result in noise levels that are acceptable to the city and would result in less than significant noise impacts from stationary sources.

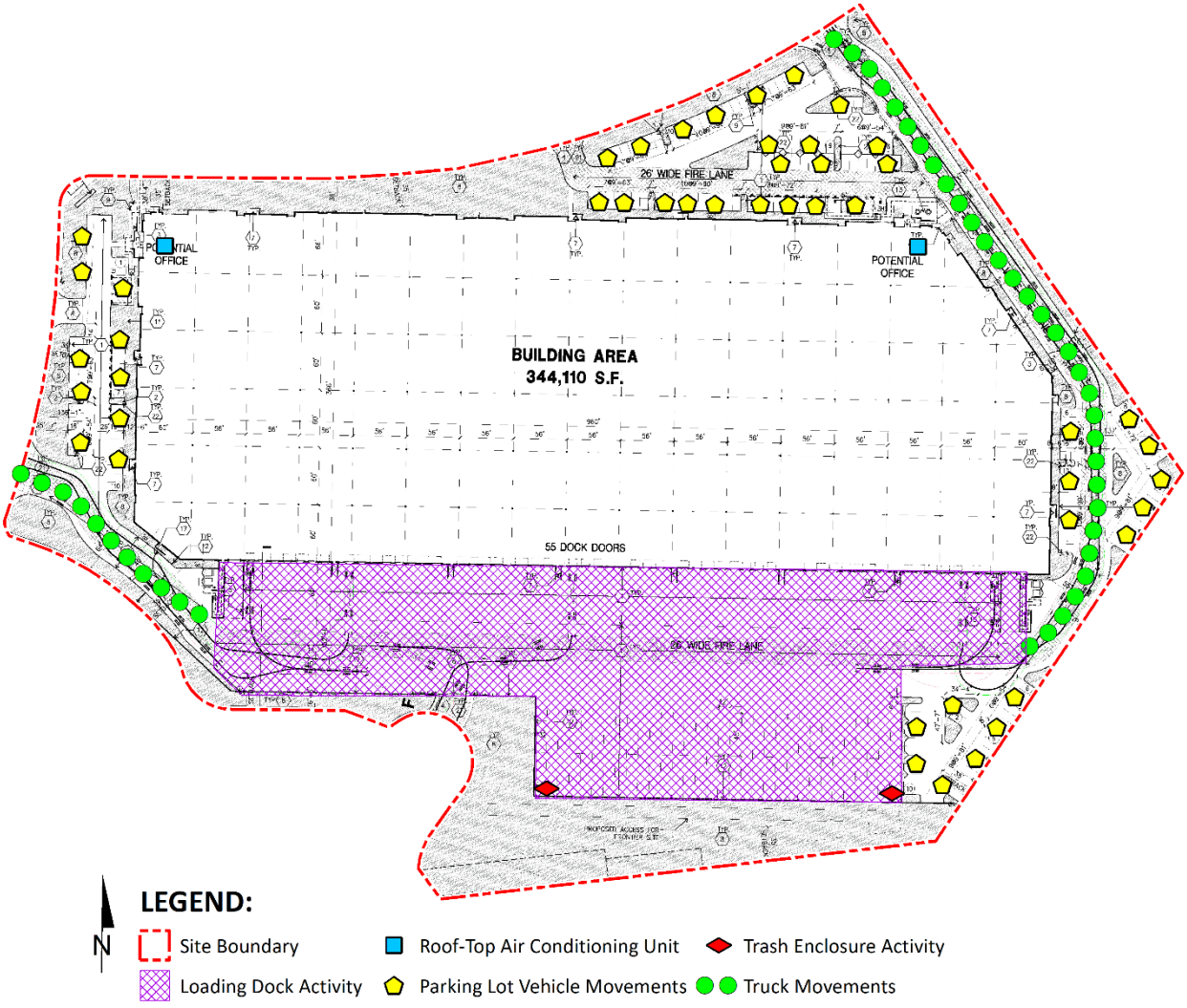
The City of Ontario Municipal Code, Title 5, Chapter 29 Section 5-29.04(a) identifies the allowable daytime and nighttime ambient exterior noise standards for each land use type. For Manufacturing and Industrial land uses (Noise Zone V), such as the Project, ambient exterior noise levels may not exceed 70 dBA L_{eq}. For residential land uses (Noise Zone I), ambient exterior noise levels may not exceed 65 dBA L_{eq} during the daytime hours (7:00 a.m. to 10:00 p.m.) and may not exceed 45 dBA L_{eq} during the nighttime hours (10:00 p.m. to 7:00 a.m.) (2).

OPERATIONAL NOISE SOURCES

To estimate the Project service commercial land use operational noise impacts, reference noise level measurements were collected from similar types of activities to represent the noise levels expected with the development of the proposed Project. While sound pressure levels (e.g., L_{eq}) quantify in decibels the intensity of given sound sources at a reference distance, sound power levels (L_w) are connected to the sound source and are independent of distance. Sound pressure levels vary substantially with distance from the source and diminish because of intervening obstacles and barriers, air absorption, wind, and other factors. Sound power is the acoustical energy emitted by the sound source and is an absolute value that is not affected by the environment. The reference project operational noise levels are based on the Project related noise sources shown on Exhibit 4. The reference project operational sound power levels are summarized below:

- Loading Dock Activity: 111.5 dBA L_w based on reference noise level measurements collected by Urban Crossroads, Inc. This includes truck idling, deliveries, backup alarms, trailer docking including a combination of tractor trailer semi-trucks, two-axle delivery trucks, and background operation activities.
- Truck Movements: 93.2 dBA L_w based on reference noise level measurements describing truck movements collected by Urban Crossroads, Inc. This includes trucks entering and existing the Project driveways and maneuvering in and out of the outdoor loading dock activity area.
- A/C Condenser Units: Represents a Lennox SCA120 series 10-ton model packaged air conditioning unit with a reference sound power level of 88.9 dBA L_w.
- Parking Lot Vehicle Movements: 84.3 dBA L_w based on reference noise level measurements describing warehouse parking lot vehicle activity collected by Urban Crossroads, Inc.
- Trash Enclosure Activity: 89.0 dBA L_w based on reference noise level measurements describing trash enclosure event activity collected by Urban Crossroads, Inc.

EXHIBIT 4: OPERATIONAL NOISE SOURCE LOCATIONS



OPERATIONAL NOISE LEVEL COMPLIANCE

Using the reference noise levels to represent the proposed Project operations that include loading dock activity, truck movements, roof-top, air-conditioning units, parking lot vehicle movements, and trash enclosure activity., Urban Crossroads, Inc. calculated the operational source noise levels that are expected to be generated at the Project site and the Project-related noise level increases that would be experienced at each of the sensitive receiver locations. Table 1 shows that the Project operational noise levels at the off-site receiver locations are expected to range from 20.1 to 25.5 dBA L_{eq}. Appendix A includes the detailed CadnaA operational noise model inputs and calculations.

TABLE 1: OPERATIONAL NOISE LEVEL COMPLIANCE

Receiver Location[1]	Project Operational Noise Levels (dBA Leq)[2]		Noise Level Standards (dBA Leq)[3]		Noise Level Standards Exceeded?[4]	
	Daytime	Nighttime	Daytime	Nighttime	Daytime	Nighttime
R1	21.9	21.8	65.0	45.0	No	No
R2	24.4	24.3	65.0	45.0	No	No
R3	20.1	20.1	65.0	45.0	No	No
R4	25.4	25.4	65.0	45.0	No	No
R5	25.5	25.5	65.0	45.0	No	No

[1] See Exhibit 3 for the receiver locations.
[2] Proposed Project operational noise level calculations are included in Appendix A.
[3] Section 5-29.04 of the City of Ontario Municipal Code.
[4] Do the estimated Project operational noise source activities exceed the noise level standards?
"Daytime" = 7:00 a.m. to 10:00 p.m.; "Nighttime" = 10:00 p.m. to 7:00 a.m.

Table 1 shows that the unmitigated operational noise levels associated with Woodruff Logistics Project will not exceed the City of Ontario exterior noise level standards. Therefore, the operational noise impacts are considered *less than significant* at the nearest noise-sensitive receiver locations.

CONSTRUCTION NOISE STANDARDS

The City of Ontario has set restrictions to control noise impacts associated with construction. Section 5-29.09 of the Municipal Code states: No person, while engaged in construction, remodeling, digging, grading, demolition or any other related building activity, shall operate any tool, equipment or machine in a manner that produces loud noise that disturbs a person of normal sensitivity who works or resides in the vicinity, or a Police or Code Enforcement Officer, on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m. (2) While the City establishes limits to the hours during which construction activity may take place, it does not identify specific noise level limits for construction noise levels at potentially affected receiver locations for CEQA analysis purposes. Therefore, a numerical construction threshold based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts, as discussed below.

According to the FTA, local noise ordinances are typically not very useful in evaluating construction noise. They usually relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. Project construction noise criteria should account for the existing noise environment, the absolute noise levels during construction activities, the duration of the construction, and the adjacent land use. Due to the lack of standardized construction noise thresholds, the FTA provides guidelines that can be considered reasonable criteria for construction noise assessment. The FTA considers a daytime exterior construction noise level of 80 dBA Leq as a reasonable threshold for noise sensitive residential land use. (3 p. 179)

CONSTRUCTION REFERENCE NOISE LEVELS

To describe construction noise activities, this construction noise analysis was prepared using reference construction equipment noise levels from the Federal Highway Administration (FHWA) published the Roadway Construction Noise Model (RCNM), which includes a national database of construction equipment reference noise emission levels. (4) The RCNM equipment database, provides a comprehensive list of the noise generating characteristics for specific types of construction equipment. In addition, the database provides an acoustical usage factor to estimate the fraction of time each piece of construction equipment is operating at full power (i.e., its loudest condition) during a construction operation.

CONSTRUCTION NOISE ANALYSIS

Using the reference construction equipment noise levels and the CadnaA noise prediction model, calculations of the Project construction noise level impacts at the nearby sensitive receiver locations were completed. Consistent with FTA guidance for general construction noise assessment, Table the combined noise levels for the loudest construction equipment, assuming they operate at the same time is estimated 115 dBA Lw. As shown on Table 2, the construction noise levels are expected to range from 30.3 to 42.1 dBA L_{eq} at the nearby receiver locations. Appendix B includes the detailed CadnaA construction noise model inputs.

TABLE 2: CONSTRUCTION NOISE LEVEL COMPLIANCE

Receiver Location[1]	Construction Noise Levels (dBA L_{eq})		
	Highest Construction Noise Levels[2]	Threshold[3]	Threshold Exceeded?[4]
R1	38.1	80	No
R2	42.1	80	No
R3	30.3	80	No
R4	35.5	80	No
R5	35.7	80	No

[1] Noise receiver locations are shown on Exhibit 3.
[2] Highest construction noise level calculations based on distance from the construction noise source activity to the nearest receiver locations.
[3] Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual.
[4] Do the estimated Project construction noise levels exceed the construction noise level threshold?

To evaluate whether the Project will generate potentially significant short-term noise levels at nearest receiver locations, a construction-related daytime noise level threshold of 80 dBA L_{eq} is used as a reasonable threshold to assess the daytime construction noise level impacts. Table 3 shows that the unmitigated construction noise levels associated with Woodruff Logistics Project will not exceed will not exceed the reasonable daytime 80 dBA L_{eq} significance threshold during Project construction activities. Therefore, the operational noise impacts are considered less than significant at the nearest noise-sensitive receiver locations.

CONCLUSIONS

This Noise Assessment demonstrates that the operational noise levels associated with Woodruff Logistics Project will not exceed the City of Ontario exterior noise level standards at all nearby receiver locations. Therefore, the project related noise impacts are considered *less than significant* at the nearby noise-sensitive receiver locations. If you have any questions, please contact me directly at (949) 584-3148.

Respectfully submitted,

URBAN CROSSROADS, INC.



Bill Lawson, P.E., INCE
Principal

REFERENCES

1. **City of Ontario.** *Ontario International Airport Land Use Compatibility Plan.* July 2018.
2. —. *Municipal Code, Chapter 29, Section 5- Noise.*
3. **U.S. Department of Transportation, Federal Transit Administration.** *Transit Noise and Vibration Impact Assessment Manual.* September 2018.
4. **U.S. Department of Transportation, Federal Highway Administration, Office of Environment and Planning.** *FHWA Roadway Construction Noise Model.* January, 2006.

APPENDIX A

CADNA OPERATIONAL NOISE CALCULATIONS

This page intentionally left blank

15364 - Woodruff Logistics

CadnaA Noise Prediction Model: 15364-02.cna
Date: 21.04.23
Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	**Value**
General	
Max. Error (dB)	**0.00**
Max. Search Radius (#(Unit,LEN))	**4572.00**
Min. Dist Src to Rcvr	**0.00**
Partition	
Raster Factor	**0.50**
Max. Length of Section (#(Unit,LEN))	**999.99**
Min. Length of Section (#(Unit,LEN))	**1.01**
Min. Length of Section (%)	**0.00**
Proj. Line Sources	**On**
Proj. Area Sources	**On**
Ref. Time	
Reference Time Day (min)	**960.00**
Reference Time Night (min)	**480.00**
Daytime Penalty (dB)	**0.00**
Recr. Time Penalty (dB)	**5.00**
Night-time Penalty (dB)	**10.00**
DTM	
Standard Height (m)	**0.00**
Model of Terrain	**Triangulation**
Reflection	
max. Order of Reflection	**2**
Search Radius Src	**100.00**
Search Radius Rcvr	**100.00**
Max. Distance Source - Rcvr	**1000.00 1000.00**
Min. Distance Rvcr - Reflector	**1.00 1.00**
Min. Distance Source - Reflector	**0.10**
Industrial (ISO 9613)	
Lateral Diffraction	**some Obj**
Obst. within Area Src do not shield	**On**
Screening	**Incl. Ground Att. over Barrier**
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	**3.0 20.0 0.0**
Temperature (#(Unit,TEMP))	**10**
rel. Humidity (%)	**70**
Ground Absorption G	**0.50**
Wind Speed for Dir. (#(Unit,SPEED))	**3.0**
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
RECEIVERS		R01	21.9	21.8	28.4	65.0	45.0	0.0				5.00	a	6161175.20	2333833.22	5.00
RECEIVERS		R02	24.4	24.3	31.0	65.0	45.0	0.0				5.00	a	6164211.12	2333392.82	5.00
RECEIVERS		R03	20.1	20.1	26.8	65.0	45.0	0.0				5.00	a	6181011.58	2327247.72	5.00
RECEIVERS		R04	25.4	25.4	32.1	65.0	45.0	0.0				5.00	a	6160947.77	2320087.56	5.00
RECEIVERS		R05	25.5	25.5	32.2	65.0	45.0	0.0				5.00	a	6159762.88	2321302.84	5.00

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)
POINTSOURCE		AC01	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6166604.81	2328232.40	45.00
POINTSOURCE		AC02	88.9	88.9	88.9	Lw	88.9		585.00	0.00	252.00	5.00	g	6167393.65	2328231.34	45.00
POINTSOURCE		CAR01	81.1	81.1	81.1	Lw	81.1					5.00	a	6167552.38	2327945.65	5.00
POINTSOURCE		CAR02	81.1	81.1	81.1	Lw	81.1					5.00	a	6167552.38	2327986.13	5.00
POINTSOURCE		CAR03	81.1	81.1	81.1	Lw	81.1					5.00	a	6167553.73	2328038.08	5.00
POINTSOURCE		CAR04	81.1	81.1	81.1	Lw	81.1					5.00	a	6167615.13	2328051.58	5.00
POINTSOURCE		CAR05	81.1	81.1	81.1	Lw	81.1					5.00	a	6167636.04	2328023.24	5.00
POINTSOURCE		CAR06	81.1	81.1	81.1	Lw	81.1					5.00	a	6167648.86	2327988.15	5.00
POINTSOURCE		CAR07	81.1	81.1	81.1	Lw	81.1					5.00	a	6167629.29	2327959.14	5.00
POINTSOURCE		CAR08	81.1	81.1	81.1	Lw	81.1					5.00	a	6167612.43	2327930.13	5.00
POINTSOURCE		CAR09	81.1	81.1	81.1	Lw	81.1					5.00	a	6167495.02	2327760.10	5.00
POINTSOURCE		CAR10	81.1	81.1	81.1	Lw	81.1					5.00	a	6167476.13	2327728.39	5.00
POINTSOURCE		CAR11	81.1	81.1	81.1	Lw	81.1					5.00	a	6167453.87	2327696.00	5.00

Name	M.	ID	Result. PWL			Lw / Li			Operating Time			Height		Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Special	Night			X	Y	Z
			(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	(ft)		(ft)	(ft)	(ft)
POINTSOURCE		CAR12	81.1	81.1	81.1	Lw	81.1					5.00	a	6167419.46	2327668.33	5.00
POINTSOURCE		CAR13	81.1	81.1	81.1	Lw	81.1					5.00	a	6167391.79	2327690.60	5.00
POINTSOURCE		CAR14	81.1	81.1	81.1	Lw	81.1					5.00	a	6167392.47	2327729.06	5.00
POINTSOURCE		CAR15	81.1	81.1	81.1	Lw	81.1					5.00	a	6167430.25	2327752.00	5.00
POINTSOURCE		CAR16	81.1	81.1	81.1	Lw	81.1					5.00	a	6166556.11	2328009.20	5.00
POINTSOURCE		CAR17	81.1	81.1	81.1	Lw	81.1					5.00	a	6166516.18	2328026.71	5.00
POINTSOURCE		CAR18	81.1	81.1	81.1	Lw	81.1					5.00	a	6166557.51	2328052.28	5.00
POINTSOURCE		CAR19	81.1	81.1	81.1	Lw	81.1					5.00	a	6166517.23	2328079.95	5.00
POINTSOURCE		CAR20	81.1	81.1	81.1	Lw	81.1					5.00	a	6166558.21	2328095.02	5.00
POINTSOURCE		CAR21	81.1	81.1	81.1	Lw	81.1					5.00	a	6166515.83	2328114.63	5.00
POINTSOURCE		CAR22	81.1	81.1	81.1	Lw	81.1					5.00	a	6166557.51	2328134.60	5.00
POINTSOURCE		CAR23	81.1	81.1	81.1	Lw	81.1					5.00	a	6166561.01	2328188.19	5.00
POINTSOURCE		CAR24	81.1	81.1	81.1	Lw	81.1					5.00	a	6166517.93	2328205.35	5.00
POINTSOURCE		CAR25	81.1	81.1	81.1	Lw	81.1					5.00	a	6166517.93	2328242.48	5.00
POINTSOURCE		CAR26	81.1	81.1	81.1	Lw	81.1					5.00	a	6167328.11	2328274.96	5.00
POINTSOURCE		CAR27	81.1	81.1	81.1	Lw	81.1					5.00	a	6167286.34	2328274.53	5.00
POINTSOURCE		CAR28	81.1	81.1	81.1	Lw	81.1					5.00	a	6167258.21	2328274.96	5.00
POINTSOURCE		CAR29	81.1	81.1	81.1	Lw	81.1					5.00	a	6167228.37	2328275.81	5.00
POINTSOURCE		CAR30	81.1	81.1	81.1	Lw	81.1					5.00	a	6167181.06	2328275.81	5.00
POINTSOURCE		CAR31	81.1	81.1	81.1	Lw	81.1					5.00	a	6167152.08	2328276.66	5.00
POINTSOURCE		CAR32	81.1	81.1	81.1	Lw	81.1					5.00	a	6167128.64	2328277.52	5.00
POINTSOURCE		CAR33	81.1	81.1	81.1	Lw	81.1					5.00	a	6167086.02	2328277.52	5.00
POINTSOURCE		CAR34	81.1	81.1	81.1	Lw	81.1					5.00	a	6167059.59	2328278.37	5.00
POINTSOURCE		CAR35	81.1	81.1	81.1	Lw	81.1					5.00	a	6167022.08	2328278.80	5.00
POINTSOURCE		CAR36	81.1	81.1	81.1	Lw	81.1					5.00	a	6166995.23	2328280.07	5.00
POINTSOURCE		CAR37	81.1	81.1	81.1	Lw	81.1					5.00	a	6167249.68	2328318.43	5.00
POINTSOURCE		CAR38	81.1	81.1	81.1	Lw	81.1					5.00	a	6167237.32	2328338.47	5.00
POINTSOURCE		CAR39	81.1	81.1	81.1	Lw	81.1					5.00	a	6167292.31	2328318.43	5.00
POINTSOURCE		CAR40	81.1	81.1	81.1	Lw	81.1					5.00	a	6167280.37	2328338.47	5.00
POINTSOURCE		CAR41	81.1	81.1	81.1	Lw	81.1					5.00	a	6167361.35	2328318.01	5.00
POINTSOURCE		CAR42	81.1	81.1	81.1	Lw	81.1					5.00	a	6167351.13	2328337.19	5.00
POINTSOURCE		CAR43	81.1	81.1	81.1	Lw	81.1					5.00	a	6167311.91	2328380.24	5.00
POINTSOURCE		CAR44	81.1	81.1	81.1	Lw	81.1					5.00	a	6167264.18	2328411.35	5.00
POINTSOURCE		CAR45	81.1	81.1	81.1	Lw	81.1					5.00	a	6167224.96	2328390.04	5.00
POINTSOURCE		CAR46	81.1	81.1	81.1	Lw	81.1					5.00	a	6167181.92	2328369.58	5.00
POINTSOURCE		CAR47	81.1	81.1	81.1	Lw	81.1					5.00	a	6167147.39	2328354.66	5.00
POINTSOURCE		CAR48	81.1	81.1	81.1	Lw	81.1					5.00	a	6167103.06	2328336.76	5.00
POINTSOURCE		CAR49	81.1	81.1	81.1	Lw	81.1					5.00	a	6167068.54	2328324.40	5.00
POINTSOURCE		TRASH01	89.0	89.0	89.0	Lw	89		900.00	0.00	270.00	5.00	a	6167004.35	2327664.10	5.00
POINTSOURCE		TRASH02	89.0	89.0	89.0	Lw	89		900.00	0.00	270.00	5.00	a	6167366.14	2327659.15	5.00

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Operating Time			Moving Pt. Src				Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	Number			Speed		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)	Day	Evening	Night	(mph)	(ft)	
LINESOURCE		TRUCK01	93.2	93.2	93.2	74.2	74.2	74.2	Lw	93.2									8	a
LINESOURCE		TRUCK02	93.2	93.2	93.2	69.5	69.5	69.5	Lw	93.2									8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
LINESOURCE	TRUCK01	8.00	a			6166452.54	2327994.48	8.00	0.00
						6166506.47	2327971.21	8.00	0.00
						6166539.25	2327933.15	8.00	0.00
						6166580.49	2327889.79	8.00	0.00
						6166625.96	2327854.89	8.00	0.00
						6166656.62	2327836.92	8.00	0.00
LINESOURCE	TRUCK02	8.00	a			6167505.74	2327809.43	8.00	0.00
						6167537.47	2327832.69	8.00	0.00
						6167568.13	2327881.33	8.00	0.00
						6167581.88	2327958.52	8.00	0.00
						6167577.65	2328068.50	8.00	0.00
						6167546.98	2328129.83	8.00	0.00
						6167467.67	2328230.28	8.00	0.00
						6167338.67	2328423.80	8.00	0.00
						6167293.20	2328457.63	8.00	0.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
AREASOURCE		DOCK01	111.5	111.5	111.5	70.0	70.0	70.0	Lw	111.5					8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
AREASOURCE	DOCK01	8.00	a			6166661.93	2327900.91	8.00	0.00
						6167507.88	2327891.12	8.00	0.00
						6167506.80	2327795.68	8.00	0.00
						6167375.68	2327792.51	8.00	0.00
						6167376.74	2327649.75	8.00	0.00
						6166992.89	2327653.98	8.00	0.00
						6166993.94	2327760.78	8.00	0.00
						6166685.17	2327761.84	8.00	0.00
						6166655.56	2327790.39	8.00	0.00

Building(s)

Name	Sel.	M.	ID	RB	Residents	Absorption	Height		Coordinates			
							Begin		x	y	z	Ground
							(ft)		(ft)	(ft)	(ft)	(ft)
BUILDING			BUILDING00001	x	0		40.00	a	6166581.54	2328265.18	40.00	0.00
									6167408.46	2328255.66	40.00	0.00
									6167533.24	2328101.28	40.00	0.00
									6167531.12	2327890.85	40.00	0.00
									6166617.50	2327901.42	40.00	0.00
									6166572.03	2327940.55	40.00	0.00

This page intentionally left blank

APPENDIX B

CADNA CONSTRUCTION NOISE CALCULATIONS

This page intentionally left blank

15364 - Woodruff Logistics

CadnaA Noise Prediction Model: 15364-02_Construction.cna
Date: 21.04.23
Analyst: B. Lawson

Calculation Configuration

Configuration	
Parameter	**Value**
General	
Max. Error (dB)	**0.00**
Max. Search Radius (#(Unit,LEN))	**4572.00**
Min. Dist Src to Rcvr	**0.00**
Partition	
Raster Factor	**0.50**
Max. Length of Section (#(Unit,LEN))	**999.99**
Min. Length of Section (#(Unit,LEN))	**1.01**
Min. Length of Section (%)	**0.00**
Proj. Line Sources	**On**
Proj. Area Sources	**On**
Ref. Time	
Reference Time Day (min)	**960.00**
Reference Time Night (min)	**480.00**
Daytime Penalty (dB)	**0.00**
Recr. Time Penalty (dB)	**5.00**
Night-time Penalty (dB)	**10.00**
DTM	
Standard Height (m)	**0.00**
Model of Terrain	**Triangulation**
Reflection	
max. Order of Reflection	**2**
Search Radius Src	**100.00**
Search Radius Rcvr	**100.00**
Max. Distance Source - Rcvr	**1000.00 1000.00**
Min. Distance Rvcr - Reflector	**1.00 1.00**
Min. Distance Source - Reflector	**0.10**
Industrial (ISO 9613)	
Lateral Diffraction	**some Obj**
Obst. within Area Src do not shield	**On**
Screening	**Incl. Ground Att. over Barrier**
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	**3.0 20.0 0.0**
Temperature (#(Unit,TEMP))	**10**
rel. Humidity (%)	**70**
Ground Absorption G	**0.50**
Wind Speed for Dir. (#(Unit,SPEED))	**3.0**
Roads (TNM)	
Railways (FTA/FRA)	
Aircraft (???)	
Strictly acc. to AzB	

Receiver Noise Levels

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Night	CNEL	Day	Night	CNEL	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
RECEIVERS		R01	38.1	-68.5	35.1	65.0	45.0	0.0				5.00	a	6161175.20	2333833.22	5.00
RECEIVERS		R02	42.1	-64.8	39.1	65.0	45.0	0.0				5.00	a	6164211.12	2333392.82	5.00
RECEIVERS		R03	30.3	-75.1	27.3	65.0	45.0	0.0				5.00	a	6181011.58	2327247.72	5.00
RECEIVERS		R04	35.5	-70.9	32.5	65.0	45.0	0.0				5.00	a	6160947.77	2320087.56	5.00
RECEIVERS		R05	35.7	-70.8	32.6	65.0	45.0	0.0				5.00	a	6159762.88	2321302.84	5.00

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL''			Lw / Li			Operating Time			Height	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Special	Night	(ft)	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	(min)	(min)	(min)		
SITEBOUNDARY		CONSTRUCTION	122.0	15.0	15.0	73.7	-33.3	-33.3	PWL-Pt	115					8	a

Name	ID	Height				Coordinates			
		Begin		End		x	y	z	Ground
		(ft)		(ft)		(ft)	(ft)	(ft)	(ft)
SITEBOUNDARY	CONSTRUCTION	8.00	a			6166524.02	2328305.82	8.00	0.00
						6166679.78	2328303.29	8.00	0.00
						6166780.02	2328302.75	8.00	0.00
						6166851.96	2328307.63	8.00	0.00
						6166911.56	2328313.20	8.00	0.00
						6167004.50	2328334.23	8.00	0.00
						6167063.04	2328352.00	8.00	0.00
						6167147.52	2328383.36	8.00	0.00

Name	ID	Height		Coordinates			
		Begin	End	x	y	z	Ground
		(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
				6167212.95	2328413.67	8.00	0.00
				6167291.49	2328457.86	8.00	0.00
				6167332.67	2328484.84	8.00	0.00
				6167670.79	2327994.59	8.00	0.00
				6167412.24	2327609.28	8.00	0.00
				6166893.63	2327548.53	8.00	0.00
				6166869.93	2327580.56	8.00	0.00
				6166871.71	2327591.30	8.00	0.00
				6166874.95	2327601.70	8.00	0.00
				6166879.60	2327611.55	8.00	0.00
				6166885.56	2327620.66	8.00	0.00
				6166905.35	2327648.01	8.00	0.00
				6166919.93	2327667.54	8.00	0.00
				6166923.56	2327674.91	8.00	0.00
				6166925.93	2327682.79	8.00	0.00
				6166926.97	2327690.95	8.00	0.00
				6166926.66	2327699.16	8.00	0.00
				6166925.00	2327707.22	8.00	0.00
				6166922.03	2327714.89	8.00	0.00
				6166917.85	2327721.96	8.00	0.00
				6166912.34	2327728.60	8.00	0.00
				6166905.79	2327734.20	8.00	0.00
				6166898.38	2327738.60	8.00	0.00
				6166890.33	2327741.68	8.00	0.00
				6166881.87	2327743.34	8.00	0.00
				6166873.25	2327743.54	8.00	0.00
				6166864.72	2327742.28	8.00	0.00
				6166856.51	2327738.97	8.00	0.00
				6166848.74	2327734.69	8.00	0.00
				6166841.55	2327729.52	8.00	0.00
				6166839.79	2327729.18	8.00	0.00
				6166838.00	2327729.15	8.00	0.00
				6166836.23	2327729.42	8.00	0.00
				6166834.53	2327729.98	8.00	0.00
				6166832.95	2327730.82	8.00	0.00
				6166798.32	2327744.10	8.00	0.00
				6166793.63	2327745.66	8.00	0.00
				6166674.36	2327747.22	8.00	0.00
				6166666.27	2327747.74	8.00	0.00
				6166658.36	2327749.49	8.00	0.00
				6166650.81	2327752.45	8.00	0.00
				6166643.81	2327756.54	8.00	0.00
				6166637.53	2327761.65	8.00	0.00
				6166632.11	2327767.68	8.00	0.00
				6166627.68	2327774.47	8.00	0.00
				6166624.36	2327781.86	8.00	0.00
				6166620.07	2327795.62	8.00	0.00
				6166614.05	2327808.71	8.00	0.00
				6166606.39	2327820.92	8.00	0.00
				6166594.38	2327835.99	8.00	0.00
				6166581.06	2327849.92	8.00	0.00
				6166566.55	2327862.59	8.00	0.00
				6166546.84	2327878.45	8.00	0.00
				6166525.84	2327892.55	8.00	0.00
				6166503.69	2327904.77	8.00	0.00
				6166480.57	2327915.04	8.00	0.00
				6166456.65	2327923.27	8.00	0.00
				6166441.61	2327928.75	8.00	0.00
				6166439.37	2327932.38	8.00	0.00
				6166437.76	2327936.34	8.00	0.00
				6166436.83	2327940.50	8.00	0.00
				6166436.60	2327944.77	8.00	0.00
				6166452.18	2327990.41	8.00	0.00
				6166465.31	2328036.81	8.00	0.00
				6166475.94	2328083.85	8.00	0.00
				6166484.05	2328131.39	8.00	0.00
				6166489.60	2328179.30	8.00	0.00
				6166492.59	2328227.43	8.00	0.00
				6166494.41	2328274.57	8.00	0.00
				6166495.23	2328280.11	8.00	0.00
				6166497.00	2328285.43	8.00	0.00
				6166499.67	2328290.36	8.00	0.00
				6166503.15	2328294.75	8.00	0.00
				6166507.34	2328298.47	8.00	0.00
				6166512.12	2328301.41	8.00	0.00
				6166517.33	2328303.47	8.00	0.00

MEMORANDUM

URBAN | CROSSROADS



DATE: February 21, 2023
TO: Tom Cruikshank, Link Logistics Real Estate
FROM: Charlene So, Urban Crossroads, Inc.
JOB NO: 15364-01 TG Memo

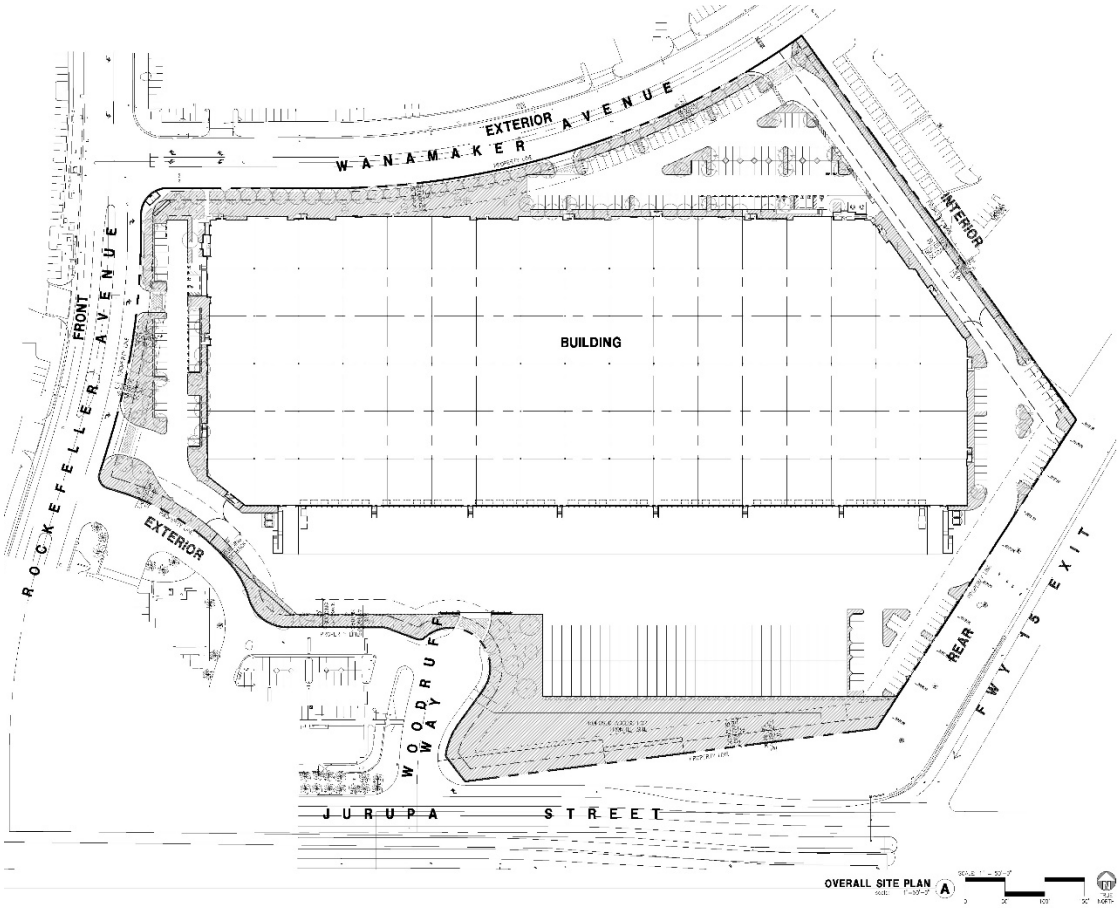
WOODRUFF LOGISTICS CENTER TRIP GENERATION ASSESSMENT

Urban Crossroads, Inc. is pleased to submit this Trip Generation Assessment for the proposed Woodruff Logistics Center development (**Project**), which is located northeast of Jurupa Street and Rockefeller Avenue, south of Wanamaker Avenue, and straddling the existing Woodruff Way in the City of Ontario. The purpose of the following trip generation is to determine whether additional analysis is necessary based on the City's Guidelines (County's Transportation Impact Study Guidelines, dated July 9, 2019).

PROPOSED PROJECT

It is our understanding that the Project is to consist of a 344,678 square foot industrial warehouse building (see Exhibit 1). Access is proposed to Rockefeller Avenue via two driveways (one to serve trucks with both serving passenger cars), Wanamaker Avenue via two driveways (one to serve trucks with both serving passenger cars), and one driveway on Woodruff Way to serve trucks.

EXHIBIT 1: PRELIMINARY SITE PLAN



TRIP GENERATION

EXISTING TRAFFIC

The site is occupied by existing uses that are currently active, specifically the Citrus Motors Ford and Citrus Motors Kia auto dealerships. The Citrus Motors Kia auto dealership lies on a 5.56-acre parcel (APN 238-201-41) located at 1350 Woodruff Way. The Citrus Motors Ford auto dealership lies on a 10.59-acre parcel (APN 238-221-22) located at 1375 Woodruff Way. In an effort to understand the existing traffic associated with the current use, traffic counts were collected at the driveways on May 31, June 1, and June 2, 2022 (Tuesday through Thursday). A summary of the count data collected is shown on Table A-1 of Attachment A. See Attachment A for driveway count data worksheets.

Table 1 below summarizes the average existing trip generation based on the count data collected over three days. The existing site currently generates an average of 1,563 two-way trips per day, with 138 trips during the AM peak hour and 125 trips during the PM peak hour. Trip generation for the existing use has been reflected in both actual vehicles and passenger car equivalent (PCE) on Table 1. PCE factors were applied to the trip generation rates for heavy trucks (large 2-axles, 3-axles, 4+-axles). PCEs allow the typical "real-world" mix of vehicle types to be represented as a

single, standardized unit, such as the passenger car, to be used for the purposes of capacity and level of service analyses. The PCE factors are consistent with the recommended PCE factors in the County Guidelines and with those used for other projects within the County.

TABLE 1: EXISTING TRIP GENERATION

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Actual Vehicles:							
Existing Use							
Passenger Cars:	78	54	132	42	79	121	1,468
2-axle Trucks:	4	2	6	3	1	4	75
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Trucks:	4	2	6	3	1	4	75
Total Trips (Actual Vehicles)[1]	82	56	138	45	80	125	1,543
Passenger Car Equivalent (PCE):							
Existing Use							
Passenger Cars:	78	54	132	42	79	121	1,468
2-axle Trucks (PCE = 1.5):	6	3	9	5	2	6	114
3-axle Trucks (PCE = 2.0):	0	0	0	0	0	0	0
4+-axle Trucks (PCE = 3.0):	0	0	0	0	0	0	0
Total Trucks (PCE):	6	3	9	5	2	6	114
Total Trips (PCE)[1]	84	57	141	47	81	127	1,582

[1] Total Trips = Passenger Cars + Truck Trips.

THE ONTARIO PLAN (TOP) 2050

The Ontario Plan (**TOP**) 2050 Environmental Impact Report (**EIR**) (August 2022) designates the Project site with industrial development. Per the adopted TOP 2050, the Project site could be developed with up to 398,901 square feet of industrial use (assuming a 16.65-acre site and a floor-to-area-ratio of 0.55). The trip generation rates used for this analysis is based upon information collected by the Institute of Transportation Engineers (ITE) as provided in their Trip Generation Manual (11th Edition, 2021). For purposes of the trip generation assessment, the following ITE land use code and vehicle mix has been utilized for the currently adopted land use per the TOP 2050 (see Table 2):

- ITE land use code 110 (General Light Industrial) has been used to derive site specific trip generation estimates for up to 398,901 square feet. A light industrial facility is a free-standing facility devoted to a single use that has an emphasis on activities other than manufacturing. Typically, there is minimum office space. The vehicle mix has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following South Coase Air Quality Management District (SCAQMD) recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%.

TABLE 2: TOP 2050 TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
General Light Industrial[3]	TSF	110	**0.651**	**0.089**	**0.740**	**0.091**	**0.559**	**0.650**	**4.870**
Passenger Cars (AM=98.6%, PM=98.5%, Daily=94.9%)			0.645	0.085	0.730	0.086	0.554	0.640	4.620
2-Axle Trucks (AM=0.23%, PM=0.25%, Daily=0.85%)			0.001	0.001	0.002	0.001	0.001	0.002	0.042
3-Axle Trucks (AM=0.29%, PM=0.31%, Daily=1.05%)			0.001	0.001	0.002	0.001	0.001	0.002	0.052
4+-Axle Trucks (AM=0.88%, PM=0.94%, Daily=3.20%)			0.004	0.002	0.006	0.003	0.003	0.006	0.157

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.

The trip generation summary illustrating daily, and peak hour trip generation estimates for the current TOP 2050 in actual and passenger car equivalent (PCE) vehicles are shown on Table 3. As shown on Table 3, the Project site is anticipated to generate a total of 1,946 two-way trips per day with 294 AM peak hour trips and 257 PM peak hour trips based on the TOP 2050 adopted Industrial land use designation (in actual vehicles). In comparison, the Project site is anticipated to generate a total of 2,100 two-way PCE trips per day with 301 PCE AM peak hour trips and 265 PCE PM peak hour trips based on the TOP 2050 adopted Industrial land use designation (see Table 3).

TABLE 3: TOP 2050 TRIP GENERATION SUMMARY

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:									
General Light Industrial	398.901	TSF							
Passenger Cars:			257	34	291	34	221	255	1,844
2-axle Trucks:			0	0	0	0	0	0	18
3-axle Trucks:			0	0	0	0	0	0	22
4+-axle Trucks:			2	1	3	1	1	2	62
Total Truck Trips (Actual Vehicles):			2	1	3	1	1	2	102
Total Trips (Actual Vehicles)[2]			**259**	**35**	**294**	**35**	**222**	**257**	**1,946**
Passenger Car Equivalent (PCE):									
General Light Industrial	398.901	TSF							
Passenger Cars:			257	34	291	34	221	255	1,844
2-axle Trucks (PCE = 1.5):			1	0	1	1	0	1	26
3-axle Trucks (PCE = 2.0):			1	1	2	1	1	2	42
4+-axle Trucks (PCE = 3.0):			5	3	7	4	4	7	188
Total Truck Trips (PCE):			7	4	10	6	5	10	256
Total Trips (PCE)[2]			**264**	**38**	**301**	**40**	**226**	**265**	**2,100**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

PROPOSED PROJECT

Trip generation rates for the proposed Project is shown on Table 4. The trip generation rates used for this analysis is based upon information collected by the ITE as provided in their Trip Generation Manual (11th Edition, 2021). For purposes of the trip generation assessment, the following ITE land use codes and vehicle mixes have been utilized for the proposed Project (see Table 2):

- High-Cube Fulfillment Center Warehouse (ITE Land Use Code 155) has been used to derive site specific trip generation estimates for up to 292,976 square feet of the proposed Project (or 85% of the overall building square footage). The ITE Trip Generation Manual has trip generation rates for high-cube fulfillment center use for both non-sort and sort facilities (ITE land use code 155). As defined by ITE, a high-cube warehouse is a building that typically has at least 200,000 gross square feet of floor area, has a ceiling height of 24 feet or more, and is used primarily for the storage and/or consolidation of manufactured goods (and to a lesser extent, raw materials) prior to their distribution to retail locations or other warehouses. A typical high-cube warehouse has a high level of on-site automation and logistics management. The automation and logistics enable highly efficient processing of goods through the high-cube warehouse. The ITE Trip Generation Manual has two subcategories for the High-Cube Fulfillment Center use: sort and non-sort. ITE describes a sort facility as a fulfillment center that ships out smaller items, requiring extensive sorting, typically by manual means. In comparison, a non-sort facility is a fulfillment center that ships large box items that are processed primarily with automation rather than through manual means. Some limited assembly and repackaging may occur within the facility. In light of the on-site parking provided, a non-sort facility has been assumed for the purposes of calculating trip generation for the proposed Project. The off-street parking for the currently proposed Project would not support the anticipated daily passenger car (employee) traffic generated by a sort facility (the passenger car sort rate is nearly 4 times that of the non-sort passenger car rate). The vehicle mix (passenger cars versus trucks) has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following SCAQMD recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%.
- ITE land use code 157 (High-Cube Cold Storage Warehouse) has been used to derive site specific trip generation estimates for up to 51,702 square feet (15% of the light industrial area). High-cube cold storage warehouses include warehouses characterized by the storage and/or consolidation of manufactured goods (and to a lesser extent, raw materials) prior to their distribution to retail locations or other warehouses. High-cube cold storage warehouses are facilities typified by temperature-controlled environments for frozen food or other perishable products. The High-Cube Cold Storage Warehouse vehicle mix (passenger cars versus trucks) has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following SCAQMD recommended truck mix: 2-Axle = 34.7%; 3-Axle = 11.0%; 4+-Axle = 54.3%.

TABLE 4: PROPOSED PROJECT TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
High-Cube Fulfillment Center (Non-Sort)[3]	TSF	155	**0.122**	**0.028**	**0.150**	**0.062**	**0.098**	**0.160**	**1.810**
Passenger Cars			0.112	0.018	0.130	0.057	0.093	0.150	1.580
2-Axle Trucks			0.002	0.001	0.003	0.001	0.001	0.002	0.038
3-Axle Trucks			0.002	0.002	0.004	0.001	0.001	0.002	0.048
4+-Axle Trucks			0.006	0.007	0.013	0.003	0.003	0.006	0.144
High-Cube Cold Storage Warehouse[3]	TSF	157	**0.085**	**0.025**	**0.110**	**0.034**	**0.086**	**0.120**	**2.120**
Passenger Cars			0.076	0.004	0.080	0.019	0.071	0.090	1.370
2-Axle Trucks			0.003	0.007	0.010	0.005	0.005	0.010	0.260
3-Axle Trucks			0.001	0.002	0.003	0.002	0.001	0.003	0.083
4+-Axle Trucks			0.005	0.011	0.016	0.008	0.008	0.016	0.407

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.
Normalized % - With Cold Storage: 34.7% 2-Axle trucks, 11.0% 3-Axle trucks, 54.3% 4-Axle trucks.

The trip generation summary illustrating daily, and peak hour trip generation estimates for the proposed Project in actual and passenger car equivalent (PCE) vehicles are shown on Table 5 and Table 6, respectively. As shown on Table 5, the proposed Project is anticipated to generate a total of 644 two-way trips per day with 50 AM peak hour trips and 51 PM peak hour trips (in actual vehicles). In comparison, the proposed Project is anticipated to generate a total of 812 two-way PCE trips per day with 62 PCE AM peak hour trips and 59 PCE PM peak hour trips (see Table 6).

TABLE 5: PROPOSED PROJECT TRIP GENERATION SUMMARY (ACTUAL VEHICLES)

			AM Peak Hour			PM Peak Hour			
Land Use	Quantity	Units[1]	In	Out	Total	In	Out	Total	Daily
Actual Vehicles:									
High-Cube Fulfillment (Non-Sort)	292.976	TSF							
Passenger Cars:			33	5	38	17	27	44	464
2-axle Trucks:			1	0	1	0	0	0	12
3-axle Trucks:			1	1	1	0	0	1	14
4+-axle Trucks:			2	2	4	1	1	2	42
Total Truck Trips (Actual Vehicles):			4	3	7	1	1	2	68
Total Trips (Actual Vehicles)[2]			37	8	45	18	28	46	532
High-Cube Cold Storage	51.702	TSF							
Passenger Cars:			4	0	4	1	4	5	72
2-axle Trucks:			0	0	0	0	0	0	14
3-axle Trucks:			0	0	0	0	0	0	4
4+-axle Trucks:			0	1	1	0	0	0	22
Total Truck Trips (Actual Vehicles):			0	1	1	0	0	0	40
Total Trips (Actual Vehicles)[2]			4	1	5	1	4	5	112
Passenger Cars			37	5	42	18	31	49	536
Trucks			4	4	8	1	1	2	108
Total Trips (Actual Vehicles)[2]			**41**	**9**	**50**	**19**	**32**	**51**	**644**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

TABLE 6: PROPOSED PROJECT TRIP GENERATION SUMMARY (PCE)

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Passenger Car Equivalent (PCE):									
High-Cube Fulfillment (Non-Sort)	292.976	TSF							
Passenger Cars:			33	5	38	17	27	44	464
2-axle Trucks (PCE = 1.5):			1	1	1	0	0	1	18
3-axle Trucks (PCE = 2.0):			1	2	3	1	1	2	36
4+-axle Trucks (PCE = 3.0):			5	6	11	3	3	6	128
Total Truck Trips (PCE):			7	9	16	4	4	8	182
Total Trips (PCE)[2]			40	14	54	21	31	52	646
High-Cube Cold Storage	51.702	TSF							
Passenger Cars:			4	0	4	1	4	5	72
2-axle Trucks (PCE = 1.5):			0	1	1	0	0	0	20
3-axle Trucks (PCE = 2.0):			0	0	0	0	0	0	10
4+-axle Trucks (PCE = 3.0):			1	2	3	1	1	2	64
Total Truck Trips (PCE):			1	3	4	1	1	2	94
Total Trips (PCE)[2]			5	3	8	2	5	7	166
Passenger Cars			37	5	42	18	31	49	536
Trucks			8	12	20	5	5	10	276
Total Trips (PCE)[2]			**45**	**17**	**62**	**23**	**36**	**59**	**812**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

TRIP GENERATION COMPARISON

Table 7 shows the trip generation comparison between the existing and proposed use. The resulting net new trips are identified on Table 7. As shown, the Project is anticipated to generate 770 fewer two-way trips per day with 79 fewer AM peak hour trips and 68 fewer PM peak hour trips in comparison to the existing uses (in PCE). Per the City's Guidelines, the trip generation comparison is based on PCE as the existing and proposed uses are truck-intensive uses and any operations analysis performed (if necessary) would utilize PCE values.

TABLE 7: TRIP GENERATION COMPARISON – EXISTING VS. PROPOSED PROJECT

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Proposed Project							
Passenger Cars:	37	5	42	18	31	49	536
Total Truck Trips (PCE):	8	12	20	5	5	10	276
Total Trips	45	17	62	23	36	59	812
Existing							
Passenger Cars:	78	54	132	42	79	121	1,468
Total Truck Trips (PCE):	6	3	9	5	2	6	114
Total Trips	84	57	141	47	81	127	1,582
Net Change							
Passenger Cars:	-41	-49	-90	-24	-48	-72	-932
Total Truck Trips (PCE):	2	9	11	1	4	4	162
Total Trips	**-39**	**-40**	**-79**	**-24**	**-45**	**-68**	**-770**

Table 8 shows the trip generation comparison between the adopted TOP 2050 land use (Industrial) and proposed use. The resulting net new trips are identified on Table 8. As shown, the Project is anticipated to generate 1,288 fewer two-way trips per day with 239 fewer AM peak hour trips and 206 fewer PM peak hour trips in comparison to the approved TOP 2050 land use (in PCE).

TABLE 8: TRIP GENERATION COMPARISON – TOP 2050 VS. PROPOSED PROJECT

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Proposed Project							
Passenger Cars:	37	5	42	18	31	49	536
Total Truck Trips (PCE):	8	12	20	5	5	10	276
Total Trips	45	17	62	23	36	59	812
TOP 2050 (Industrial)							
Passenger Cars:	257	34	291	34	221	255	1,844
Total Truck Trips (PCE):	7	4	10	6	5	10	256
Total Trips	264	38	302	40	226	266	2,100
Net Change							
Passenger Cars:	-220	-29	-249	-16	-190	-206	-1,308
Total Truck Trips (PCE):	1	8	10	-1	0	0	20
Total Trips	**-219**	**-21**	**-239**	**-17**	**-190**	**-206**	**-1,288**

FINDINGS

The City of Ontario adheres to the San Bernardino County Transportation Authority (SBCTA) Recommended Traffic Impact Study Guidelines for Vehicle Miles Traveled and Level of Service Assessment (dated February 2020, by Fehr & Peers) which has been used to determine whether additional traffic analysis is necessary for the proposed Project. The County's Guidelines indicates that development projects that generate a net increase of 100 or more peak hour vehicle trips (without pass-by reductions) would require the preparation and submittal of a Transportation Impact Analysis.

The Project is anticipated to generate fewer than 50 net new peak hour trips during the morning and evening peak hours. The Project on its own, without taking any credit for existing uses, also generates fewer than 100 new peak hour trips (both in actual vehicles and PCE). Lastly, the proposed Project uses are anticipated to generate fewer trips than the adopted TOP 2050 land use (Industrial). As such, additional peak hour traffic operations analysis is not necessary based on the County's Guidelines.

If you have any questions or comments, I can be reached at cso@urbanxroads.com.

ATTACHMENT A
EXISTING DRIVEWAY COUNTS

TABLE A-1: SUMMARY OF EXISTING COUNT DATA

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Woodruff, Northly Dwy							
Passenger Cars:	16	9	25	2	17	19	222
2-axle Trucks:	1	1	2	0	0	0	17
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	1	2	0	0	0	17
Total Trips[1]	17	10	27	2	17	19	239
Woodruff, Northeast Dwy							
Passenger Cars:	6	4	10	4	4	8	104
2-axle Trucks:	1	0	1	0	0	0	13
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	0	1	0	0	0	13
Total Trips[1]	7	4	11	4	4	8	117
Woodruff, Southeast Dwy							
Passenger Cars:	4	1	5	13	15	28	209
2-axle Trucks:	0	0	0	0	0	0	3
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	0	0	0	0	0	0	3
Total Trips[1]	4	1	5	13	15	28	212
Woodruff, Southwest Dwy							
Passenger Cars:	41	27	68	23	43	66	769
2-axle Trucks:	1	0	1	3	1	4	27
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	0	1	3	1	4	27
Total Trips[1]	42	27	69	26	44	70	796
Wanamaker Dwy							
Passenger Cars:	11	13	24	0	0	0	163
2-axle Trucks:	1	1	2	0	0	0	15
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	1	2	0	0	0	15
Total Trips[1]	12	14	26	0	0	0	178

* Note: data is an average of counts collected on May 31, June 1, and June 2, 2022.

[1] Total Trips = Passenger Cars + Total Truck Trips.

City: Ontario
Location: Woodruff Way North Driveway
Date: 5/31/22 - 6/2/22 Average
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	1	0	0	0	1
6:15	1	0	0	0	1
6:30	3	0	0	0	3
6:45	8	0	0	0	8
7:00	4	1	0	0	5
7:15	2	0	0	0	2
7:30	4	0	0	0	4
7:45	5	1	0	0	6
8:00	2	0	0	0	2
8:15	4	0	0	0	4
8:30	3	1	0	0	4
8:45	7	0	0	0	7
9:00	2	0	0	0	2
9:15	2	0	0	0	2
9:30	5	0	0	0	5
9:45	3	0	0	0	4
10:00	2	0	0	0	3
10:15	5	0	0	0	5
10:30	5	0	0	0	5
10:45	3	0	0	0	3
11:00	2	0	0	0	3
11:15	2	0	0	0	2
11:30	1	1	0	0	1
11:45	1	0	0	0	1

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	1	0	0	0	1
6:45	1	0	0	0	1
7:00	1	0	0	0	1
7:15	1	1	0	0	2
7:30	2	0	0	0	2
7:45	1	0	0	0	1
8:00	1	0	0	0	2
8:15	2	1	0	0	3
8:30	2	0	0	0	3
8:45	4	0	0	0	4
9:00	1	0	0	0	1
9:15	1	0	0	0	1
9:30	2	0	0	0	2
9:45	1	0	0	0	1
10:00	1	1	0	0	2
10:15	3	0	0	0	3
10:30	1	0	0	0	1
10:45	1	0	0	0	2
11:00	2	0	0	0	2
11:15	2	0	0	0	2
11:30	4	0	0	0	5
11:45	3	0	0	0	3

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	1	0	0	0	1
12:15	3	0	0	0	3
12:30	3	0	0	0	3
12:45	2	0	0	0	2
13:00	3	0	0	0	3
13:15	3	0	0	0	3
13:30	5	0	0	0	5
13:45	4	0	0	0	4
14:00	3	0	0	0	3
14:15	2	0	0	0	2
14:30	1	0	0	0	1
14:45	1	0	0	0	1
15:00	0	1	0	0	1
15:15	3	0	0	0	3
15:30	1	0	0	0	1
15:45	1	0	0	0	1
16:00	2	0	0	0	2
16:15	0	0	0	0	0
16:30	0	0	0	0	0
16:45	0	0	0	0	0
17:00	1	0	0	0	1
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	0	0	0	0	1
18:00	0	0	0	0	0
18:15	1	0	0	0	1
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
TOTAL	**118**	**9**	**0**	**0**	**127**

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	3	0	0	0	3
12:15	1	0	0	0	1
12:30	2	0	0	0	3
12:45	3	0	0	0	3
13:00	3	0	0	0	3
13:15	2	0	0	0	2
13:30	2	0	0	0	2
13:45	3	1	0	0	4
14:00	4	0	0	0	4
14:15	1	0	0	0	1
14:30	2	0	0	0	2
14:45	3	0	0	0	3
15:00	1	0	0	0	1
15:15	1	0	0	0	1
15:30	1	0	0	0	1
15:45	2	0	0	0	2
16:00	9	0	0	0	9
16:15	3	0	0	0	3
16:30	3	0	0	0	3
16:45	2	0	0	0	2
17:00	2	0	0	0	2
17:15	3	0	0	0	3
17:30	2	0	0	0	2
17:45	4	0	0	0	4
18:00	2	0	0	0	2
18:15	1	0	0	0	1
18:30	1	0	0	0	1
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
	104	**8**	**0**	**0**	**113**

City: Ontario
Location: Woodruff Way Northeast Driveway
Date: 5/31/22 - 6/2/22 Average
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	2	0	0	0	2
6:00	1	0	0	0	1
6:15	1	0	0	0	1
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	1
7:30	2	0	0	0	2
7:45	2	0	0	0	2
8:00	2	0	0	0	2
8:15	0	0	0	0	0
8:30	2	0	0	0	2
8:45	2	1	0	0	3
9:00	2	0	0	0	2
9:15	1	0	0	0	1
9:30	1	0	0	0	1
9:45	1	1	0	0	1
10:00	1	1	0	0	2
10:15	1	0	0	0	2
10:30	1	0	0	0	1
10:45	2	1	0	0	3
11:00	0	0	0	0	1
11:15	2	0	0	0	2
11:30	0	0	0	0	0
11:45	1	0	0	0	1

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	1	0	0	0	1
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	1	0	0	0	1
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	1	0	0	0	1
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	0	0	0	0	0
8:00	1	0	0	0	1
8:15	1	0	0	0	1
8:30	1	0	0	0	1
8:45	1	0	0	0	1
9:00	1	0	0	0	1
9:15	1	0	0	0	1
9:30	1	0	0	0	1
9:45	1	0	0	0	1
10:00	1	1	0	0	2
10:15	0	0	0	0	0
10:30	1	0	0	0	2
10:45	1	0	0	0	1
11:00	2	0	0	0	2
11:15	1	0	0	0	1
11:30	1	1	0	0	2
11:45	1	0	0	0	1

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City: Ontario
Location: Woodruff Way Northeast Driveway
Date: 5/31/22 - 6/2/22 Average
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	1	0	0	0	1
12:15	0	0	0	0	0
12:30	1	0	0	0	1
12:45	1	1	0	0	2
13:00	1	0	0	0	1
13:15	1	0	0	0	1
13:30	1	0	0	0	1
13:45	2	0	0	0	2
14:00	2	0	0	0	2
14:15	1	0	0	0	1
14:30	2	0	0	0	2
14:45	1	0	0	0	2
15:00	2	0	0	0	3
15:15	2	0	0	0	2
15:30	2	0	0	0	2
15:45	3	0	0	0	3
16:00	3	0	0	0	3
16:15	1	0	0	0	1
16:30	0	0	0	0	0
16:45	0	0	0	0	0
17:00	1	0	0	0	1
17:15	1	0	0	0	1
17:30	1	0	0	0	1
17:45	1	0	0	0	1
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
TOTAL	**61**	**6**	**0**	**0**	**66**

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	0	0	0	0	0
12:15	0	0	0	0	0
12:30	2	0	0	0	2
12:45	1	0	0	0	1
13:00	2	0	0	0	2
13:15	1	0	0	0	1
13:30	1	1	0	0	2
13:45	1	0	0	0	1
14:00	1	0	0	0	1
14:15	1	0	0	0	2
14:30	1	0	0	0	1
14:45	1	0	0	0	1
15:00	1	0	0	0	1
15:15	0	0	0	0	0
15:30	1	0	0	0	1
15:45	1	0	0	0	1
16:00	1	0	0	0	1
16:15	1	0	0	0	1
16:30	1	0	0	0	1
16:45	1	0	0	0	1
17:00	1	0	0	0	1
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	1	0	0	0	1
18:00	0	0	0	0	0
18:15	1	0	0	0	1
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
	43	**7**	**0**	**0**	**50**

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City:	Ontario
Location:	Woodruff Way Southwest Driveway
Date:	5/31/22-6/2/22 - AVERAGE
Count Type:	Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	1	0	0	0	1
8:45	3	0	0	0	3
9:00	2	0	0	0	2
9:15	1	0	0	0	1
9:30	1	0	0	0	1
9:45	1	0	0	0	1
10:00	2	0	0	0	2
10:15	3	0	0	0	3
10:30	1	0	0	0	1
10:45	2	0	0	0	2
11:00	3	0	0	0	3
11:15	2	0	0	0	2
11:30	1	0	0	0	1
11:45	2	1	0	0	3

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	0	0	0	0	0
7:45	0	0	0	0	0
8:00	0	0	0	0	0
8:15	0	0	0	0	0
8:30	0	0	0	0	0
8:45	1	0	0	0	1
9:00	5	0	0	0	5
9:15	3	0	0	0	3
9:30	1	0	0	0	1
9:45	2	0	0	0	2
10:00	2	0	0	0	2
10:15	1	0	0	0	1
10:30	1	0	0	0	1
10:45	2	0	0	0	2
11:00	2	0	0	0	2
11:15	2	0	0	0	2
11:30	1	0	0	0	1
11:45	2	1	0	0	3

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City:	Ontario
Location:	Woodruff Way Southwest Driveway
Date:	5/31/22-6/2/22 - AVERAGE
Count Type:	Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	2	0	0	0	2
12:30	2	0	0	0	2
12:45	2	0	0	0	2
13:00	2	0	0	0	2
13:15	3	0	0	0	3
13:30	3	0	0	0	3
13:45	3	0	0	0	3
14:00	2	0	0	0	2
14:15	3	0	0	0	3
14:30	2	0	0	0	2
14:45	2	0	0	0	2
15:00	3	0	0	0	3
15:15	2	0	0	0	2
15:30	1	0	0	0	1
15:45	3	0	0	0	3
16:00	3	0	0	0	3
16:15	3	0	0	0	3
16:30	2	0	0	0	2
16:45	4	0	0	0	4
17:00	4	0	0	0	4
17:15	2	0	0	0	2
17:30	2	0	0	0	2
17:45	2	0	0	0	2
18:00	2	0	0	0	2
18:15	2	0	0	0	2
18:30	2	0	0	0	2
18:45	2	0	0	0	2
19:00	1	0	0	0	1
19:15	1	0	0	0	1
19:30	1	0	0	0	1
19:45	1	0	0	0	1
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
TOTAL	**96**	**1**	**0**	**0**	**97**

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	0	0	0	0	0
12:30	3	0	0	0	3
12:45	2	0	0	0	2
13:00	2	0	0	0	2
13:15	3	0	0	0	3
13:30	2	0	0	0	2
13:45	5	0	0	0	5
14:00	1	0	0	0	1
14:15	3	0	0	0	3
14:30	3	0	0	0	3
14:45	3	0	0	0	3
15:00	3	0	0	0	3
15:15	3	0	0	0	3
15:30	3	0	0	0	3
15:45	2	0	0	0	2
16:00	3	1	0	0	4
16:15	2	0	0	0	2
16:30	3	0	0	0	3
16:45	4	0	0	0	4
17:00	6	0	0	0	6
17:15	2	0	0	0	2
17:30	3	0	0	0	3
17:45	1	0	0	0	1
18:00	2	0	0	0	2
18:15	2	0	0	0	2
18:30	2	0	0	0	2
18:45	2	0	0	0	2
19:00	3	0	0	0	3
19:15	3	0	0	0	3
19:30	2	0	0	0	2
19:45	3	0	0	0	3
20:00	3	0	0	0	3
20:15	1	0	0	0	1
20:30	1	0	0	0	1
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
	113	**2**	**0**	**0**	**115**

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City: Ontario
Location: Woodruff Way Southeast Driveway
Date: 5/31/22-6/2/22 - AVERAGE
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	2	0	0	0	2
6:30	4	0	0	0	4
6:45	12	0	0	0	12
7:00	9	0	0	0	9
7:15	7	0	0	0	7
7:30	6	0	0	0	6
7:45	7	1	0	0	8
8:00	9	0	0	0	9
8:15	10	1	0	0	11
8:30	10	0	0	0	10
8:45	12	0	0	0	12
9:00	14	0	0	0	14
9:15	14	0	0	0	14
9:30	9	1	0	0	10
9:45	10	1	0	0	11
10:00	9	1	0	0	10
10:15	10	0	0	0	10
10:30	10	0	0	0	10
10:45	11	0	0	0	11
11:00	9	1	0	0	10
11:15	9	0	0	0	9
11:30	7	0	0	0	7
11:45	6	1	0	0	7

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	1	0	0	0	1
6:45	1	0	0	0	1
7:00	2	1	0	0	3
7:15	4	0	0	0	4
7:30	6	0	0	0	6
7:45	3	1	0	0	4
8:00	4	0	0	0	4
8:15	9	0	0	0	9
8:30	10	0	0	0	10
8:45	4	0	0	0	4
9:00	9	0	0	0	9
9:15	6	0	0	0	6
9:30	9	1	0	0	10
9:45	6	0	0	0	6
10:00	6	1	0	0	7
10:15	8	0	0	0	8
10:30	8	1	0	0	9
10:45	8	1	0	0	9
11:00	10	1	0	0	11
11:15	8	0	0	0	8
11:30	6	0	0	0	6
11:45	6	1	0	0	7

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City: Ontario
Location: Woodruff Way Southeast Driveway
Date: 5/31/22-6/2/22 - AVERAGE
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	8	0	0	0	8
12:15	5	0	0	0	5
12:30	7	0	0	0	7
12:45	11	0	0	0	11
13:00	10	1	0	0	11
13:15	9	1	0	0	10
13:30	6	0	0	0	6
13:45	6	1	0	0	7
14:00	8	0	0	0	8
14:15	8	1	0	0	9
14:30	5	0	0	0	5
14:45	6	0	0	0	6
15:00	9	0	0	0	9
15:15	6	1	0	0	7
15:30	7	1	0	0	8
15:45	7	0	0	0	7
16:00	6	1	0	0	7
16:15	6	1	0	0	7
16:30	4	1	0	0	5
16:45	7	0	0	0	7
17:00	6	0	0	0	6
17:15	5	0	0	0	5
17:30	7	0	0	0	7
17:45	5	0	0	0	5
18:00	2	0	0	0	2
18:15	1	0	0	0	1
18:30	2	0	0	0	2
18:45	1	0	0	0	1
19:00	2	0	0	0	2
19:15	2	0	0	0	2
19:30	1	0	0	0	1
19:45	3	0	0	0	3
20:00	1	0	0	0	1
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
TOTAL	**385**	**16**	**0**	**0**	**401**

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	5	0	0	0	5
12:15	5	0	0	0	5
12:30	4	0	0	0	4
12:45	6	0	0	0	6
13:00	7	0	0	0	7
13:15	10	0	0	0	10
13:30	8	0	0	0	8
13:45	11	0	0	0	11
14:00	9	0	0	0	9
14:15	8	0	0	0	8
14:30	8	0	0	0	8
14:45	8	0	0	0	8
15:00	8	0	0	0	8
15:15	12	0	0	0	12
15:30	11	2	0	0	13
15:45	11	0	0	0	11
16:00	16	0	0	0	16
16:15	9	0	0	0	9
16:30	9	1	0	0	10
16:45	9	0	0	0	9
17:00	8	0	0	0	8
17:15	9	0	0	0	9
17:30	10	0	0	0	10
17:45	6	0	0	0	6
18:00	7	0	0	0	7
18:15	7	0	0	0	7
18:30	5	0	0	0	5
18:45	2	0	0	0	2
19:00	3	0	0	0	3
19:15	3	0	0	0	3
19:30	4	0	0	0	4
19:45	4	0	0	0	4
20:00	5	0	0	0	5
20:15	2	0	0	0	2
20:30	1	0	0	0	1
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
	384	**11**	**0**	**0**	**395**

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City: Ontario
Location: Wanamaker Avenue Driveway
Date: 5/31/22 - 6/2/22 - AVERAGE
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	0	0	0	0	0
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	0	0	0	0	0
7:30	1	0	0	0	1
7:45	1	1	0	0	2
8:00	1	0	0	0	1
8:15	3	0	0	0	3
8:30	4	1	0	0	5
8:45	3	0	0	0	3
9:00	3	0	0	0	3
9:15	2	0	0	0	2
9:30	1	0	0	0	1
9:45	2	0	0	0	2
10:00	0	1	0	0	1
10:15	2	0	0	0	2
10:30	3	1	0	0	4
10:45	3	0	0	0	3
11:00	1	1	0	0	2
11:15	2	1	0	0	3
11:30	2	1	0	0	3
11:45	2	0	0	0	2

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
0:00	0	0	0	0	0
0:15	1	0	0	0	1
0:30	0	0	0	0	0
0:45	0	0	0	0	0
1:00	0	0	0	0	0
1:15	0	0	0	0	0
1:30	0	0	0	0	0
1:45	0	0	0	0	0
2:00	0	0	0	0	0
2:15	0	0	0	0	0
2:30	0	0	0	0	0
2:45	0	0	0	0	0
3:00	0	0	0	0	0
3:15	0	0	0	0	0
3:30	0	0	0	0	0
3:45	0	0	0	0	0
4:00	0	0	0	0	0
4:15	0	0	0	0	0
4:30	0	0	0	0	0
4:45	0	0	0	0	0
5:00	0	0	0	0	0
5:15	0	0	0	0	0
5:30	0	0	0	0	0
5:45	0	0	0	0	0
6:00	0	0	0	0	0
6:15	0	0	0	0	0
6:30	0	0	0	0	0
6:45	0	0	0	0	0
7:00	0	0	0	0	0
7:15	1	0	0	0	1
7:30	1	0	0	0	1
7:45	2	0	0	0	2
8:00	2	0	0	0	2
8:15	3	0	0	0	3
8:30	4	0	0	0	4
8:45	4	1	0	0	5
9:00	2	1	0	0	3
9:15	4	0	0	0	4
9:30	4	0	0	0	4
9:45	3	0	0	0	3
10:00	3	1	0	0	4
10:15	4	1	0	0	5
10:30	5	0	0	0	5
10:45	4	0	0	0	4
11:00	3	0	0	0	3
11:15	3	2	0	0	5
11:30	3	0	0	0	3
11:45	1	0	0	0	1

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City: Ontario
Location: Wanamaker Avenue Driveway
Date: 5/31/22 - 6/2/22 - AVERAGE
Count Type: Driveway Class

	Entering				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	2	0	0	0	2
12:15	1	0	0	0	1
12:30	2	0	0	0	2
12:45	2	0	0	0	2
13:00	1	1	0	0	2
13:15	1	0	0	0	1
13:30	3	0	0	0	3
13:45	5	0	0	0	5
14:00	4	0	0	0	4
14:15	3	0	0	0	3
14:30	1	0	0	0	1
14:45	2	0	0	0	2
15:00	0	0	0	0	0
15:15	2	0	0	0	2
15:30	1	0	0	0	1
15:45	3	0	0	0	3
16:00	0	0	0	0	0
16:15	0	0	0	0	0
16:30	0	0	0	0	0
16:45	0	0	0	0	0
17:00	0	0	0	0	0
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	0	0	0	0	0
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
TOTAL	**69**	**8**	**0**	**0**	**77**

	Exiting				
	Pass Veh	Large 2 Axle	3 Axle	4+ Axle	Total
12:00	0	0	0	0	0
12:15	2	0	0	0	2
12:30	2	0	0	0	2
12:45	4	0	0	0	4
13:00	4	0	0	0	4
13:15	2	0	0	0	2
13:30	3	0	0	0	3
13:45	2	0	0	0	2
14:00	4	0	0	0	4
14:15	4	0	0	0	4
14:30	2	0	0	0	2
14:45	1	0	0	0	1
15:00	1	1	0	0	2
15:15	2	0	0	0	2
15:30	2	0	0	0	2
15:45	2	0	0	0	2
16:00	0	0	0	0	0
16:15	0	0	0	0	0
16:30	0	0	0	0	0
16:45	0	0	0	0	0
17:00	0	0	0	0	0
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	0	0	0	0	0
18:00	0	0	0	0	0
18:15	0	0	0	0	0
18:30	0	0	0	0	0
18:45	0	0	0	0	0
19:00	0	0	0	0	0
19:15	0	0	0	0	0
19:30	0	0	0	0	0
19:45	0	0	0	0	0
20:00	0	0	0	0	0
20:15	0	0	0	0	0
20:30	0	0	0	0	0
20:45	0	0	0	0	0
21:00	0	0	0	0	0
21:15	0	0	0	0	0
21:30	0	0	0	0	0
21:45	0	0	0	0	0
22:00	0	0	0	0	0
22:15	0	0	0	0	0
22:30	0	0	0	0	0
22:45	0	0	0	0	0
23:00	0	0	0	0	0
23:15	0	0	0	0	0
23:30	0	0	0	0	0
23:45	0	0	0	0	0
	94	**7**	**0**	**0**	**101**

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

MEMORANDUM

URBAN CROSSROADS

DATE: February 22, 2023
TO: Nicole Morse, T&B Planning, Inc.
FROM: Alex So, Urban Crossroads, Inc.
JOB NO: 15364-01 VMT

WOODRUFF WAY LOGISTICS CENTER VEHICLE MILES TRAVELED (VMT) SCREENING EVALUATION

Urban Crossroads, Inc. is pleased to provide the following Vehicle Miles Traveled (VMT) Screening Evaluation for the Woodruff Way Logistics Center (**Project**), which is located northeast of Jurupa Street and Rockefeller Avenue, south of Wanamaker Avenue, and straddling the existing Woodruff Way in the City of Ontario.

PROJECT OVERVIEW

It is our understanding that the Proposed Project is to consist of a 344,260 square foot industrial warehouse building. A preliminary site plan for the Proposed Project is shown on Attachment A.

BACKGROUND

The California Environmental Quality Act (CEQA) requires all lead agencies to adopt VMT as the measure for identifying transportation impacts for land use projects. To comply with CEQA, in June of 2020 the City of Ontario developed and adopted their own VMT methodologies and thresholds (Resolution No. 2020-071), (**City Guidelines**) (1). This VMT screening evaluation has been developed based on the adopted City Guidelines.

VMT SCREENING

The City Guidelines lists standardized screening methods for project level VMT analysis that can be used to identify when a proposed land use development project is anticipated to result in a less than significant impact, thereby eliminating the need to conduct a full VMT analysis. The City of Ontario VMT screening criteria, as described within the City Guidelines, are listed below:

- Transit Priority Area (TPA) Screening
- Low VMT Area Screening
- Project Type Screening

A land use project need only to meet one of the above screening criteria to result in a less than significant impact.

TPA SCREENING

Consistent with guidance identified in the City Guidelines, projects located within a Transit Priority Area (TPA) (i.e., within ½ mile of an existing "major transit stop"[1] or an existing stop along a "high-quality transit corridor"[2]) may be presumed to have a less than significant impact absent substantial evidence to the contrary. However, the presumption may not be appropriate if a project:

- Has a Floor Area Ratio (FAR) of less than 0.75;
- Includes more parking for use by residents, customers, or employees of the project than required by the jurisdiction (if the jurisdiction requires the project to supply parking);
- Is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
- Replaces affordable residential units with a smaller number of moderate- or high-income residential units.

Based on the secondary criteria outlined in the City Guidelines, the Project does not meet the secondary criteria of having an FAR at or above 0.75, regardless of the Project being physically located in a TPA.

TPA Screening criteria is not met.

LOW VMT AREA SCREENING

City Guidelines state that projects may be presumed to have a less than significant VMT impact if located in an already low VMT generating traffic analysis zone (TAZ). City Guidelines recognize low VMT areas as those that generate a VMT per service population (i.e., population and employment) that is 15% below County of San Bernardino Baseline VMT per service population. The San Bernardino Transportation Analysis Model (SBTAM) is used to measure VMT performance in individual TAZs within the region. The Project's physical location was identified in the SBTAM model to determine the TAZ where the Project is located. The Project TAZ 53687401 is then calculated using Origin-Destination (OD) trip matrices to obtain total OD VMT. The resulting total OD VMT is divided by the Project TAZ's service population. The Project TAZ 53687401 has a VMT per service population of 55.8, which was compared to 15% below County

[1] Pub. Resources Code, § 21064.3 ("'Major transit stop' means a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods.").
[2] Pub. Resources Code, § 21155 ("For purposes of this section, a high-quality transit corridor means a corridor with fixed route bus service with service intervals no longer than 15 minutes during peak commute hours.").

of San Bernardino baseline or 28.41 VMT per service population (33.42 x 0.85= 28.41). As a result, the Project is not located within a low VMT generating zone.

Low VMT Area Screening criteria is not met.

PROJECT TYPE SCREENING

The City Guidelines identify that local serving retail with buildings less than 50,000 square feet or other local serving essential services (e.g., day care centers, public schools, medical/dental office buildings, etc.) are presumed to have a less than significant impact absent substantial evidence to the contrary. The proposed Project does not intend to develop any local serving retail land uses.

Additionally, the City Guidelines indicates for small projects that generate low traffic volumes (i.e., fewer than 110 daily trips) and by association low greenhouse gas (GHG) emissions are also assumed to cause a less than significant impact.

Existing Traffic

The site is occupied by existing uses that are currently active, specifically the Citrus Motors Ford and Citrus Motors Kia auto dealerships. The Citrus Motors Kia auto dealership lies on a 5.56-acre parcel (APN 238-201-41) located at 1350 Woodruff Way. The Citrus Motors Ford auto dealership lies on a 10.59-acre parcel (APN 238-221-22) located at 1375 Woodruff Way. In an effort to understand the existing traffic associated with the current use, traffic counts were collected at the driveways on May 31, June 1, and June 2, 2022 (Tuesday through Thursday). A summary of the count data collected is shown on Table B-1 of Attachment B.

Table 1 below summarizes the average existing trip generation based on the count data collected over those three days. The existing site currently generates an average of 1,543 daily vehicle trips.

TABLE 1: EXISTING TRIP GENERATION

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Actual Vehicles:							
Existing Use							
Passenger Cars:	78	54	132	42	79	121	1,468
2-axle Trucks:	4	2	6	3	1	4	75
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Trucks:	4	2	6	3	1	4	75
Total Trips (Actual Vehicles)[1]	82	56	138	45	80	125	1,543

[1] Total Trips = Passenger Cars + Truck Trips.

THE ONTARIO PLAN (TOP) 2050

The Ontario Plan (**TOP**) 2050 Environmental Impact Report (**EIR**) (August 2022) designates the Project site with industrial development. Per the adopted TOP 2050, the Project site could be

developed with up to 398,901 square feet of industrial use (assuming a 16.65-acre site and a floor-to-area-ratio of 0.55). The trip generation rates used for this analysis are based upon information collected by the Institute of Transportation Engineers (ITE) as provided in their Trip Generation Manual (11th Edition, 2021). For purposes of the VMT screening evaluation, the following ITE land use code and vehicle mix has been utilized for the currently adopted land use per the TOP 2050 (see Table 2):

- ITE land use code 110 (General Light Industrial) has been used to derive site specific trip generation estimates for up to 398,901 square feet. A light industrial facility is a free-standing facility devoted to a single use that has an emphasis on activities other than manufacturing. Typically, there is minimum office space. The vehicle mix has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following South Coase Air Quality Management District (SCAQMD) recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%.

TABLE 2: TOP 2050 TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
General Light Industrial[3]	TSF	110	**0.651**	**0.089**	**0.740**	**0.091**	**0.559**	**0.650**	**4.870**
Passenger Cars (AM=98.6%, PM=98.5%, Daily=94.9%)			0.645	0.085	0.730	0.086	0.554	0.640	4.620
2-Axle Trucks (AM=0.23%, PM=0.25%, Daily=0.85%)			0.001	0.001	0.002	0.001	0.001	0.002	0.042
3-Axle Trucks (AM=0.29%, PM=0.31%, Daily=1.05%)			0.001	0.001	0.002	0.001	0.001	0.002	0.052
4+-Axle Trucks (AM=0.88%, PM=0.94%, Daily=3.20%)			0.004	0.002	0.006	0.003	0.003	0.006	0.157

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.

The trip generation summary for the current TOP 2050 is shown on Table 3. The Project site is anticipated to generate a total of 1,946 two-way trips per day.

TABLE 3: TOP 2050 TRIP GENERATION SUMMARY

Land Use	Quantity Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:								
General Light Industrial	398.901 TSF							
Passenger Cars:		257	34	291	34	221	255	1,844
2-axle Trucks:		0	0	0	0	0	0	18
3-axle Trucks:		0	0	0	0	0	0	22
4+-axle Trucks:		2	1	3	1	1	2	62
Total Truck Trips (Actual Vehicles):		2	1	3	1	1	2	102
Total Trips (Actual Vehicles)[2]		**259**	**35**	**294**	**35**	**222**	**257**	**1,946**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

PROPOSED PROJECT

Trip generation rates for the proposed Project are shown on Table 4. The trip generation rates used for this analysis are based upon information collected by the ITE as provided in their Trip Generation Manual (11th Edition, 2021). For purposes of the VMT screening evaluation, the following ITE land use codes and vehicle mixes have been utilized for the proposed Project (see Table 4):

- High-Cube Fulfillment Center Warehouse (ITE Land Use Code 155) has been used to derive site specific trip generation estimates for up to 292,976 square feet of the proposed Project (or 85% of the overall building square footage). The ITE Trip Generation Manual has trip generation rates for high-cube fulfillment center use for both non-sort and sort facilities (ITE land use code 155). As defined by ITE, a high-cube warehouse is a building that typically has at least 200,000 gross square feet of floor area, has a ceiling height of 24 feet or more, and is used primarily for the storage and/or consolidation of manufactured goods (and to a lesser extent, raw materials) prior to their distribution to retail locations or other warehouses. A typical high-cube warehouse has a high level of on-site automation and logistics management. The automation and logistics enable highly efficient processing of goods through the high-cube warehouse. The ITE Trip Generation Manual has two subcategories for the High-Cube Fulfillment Center use: sort and non-sort. ITE describes a sort facility as a fulfillment center that ships out smaller items, requiring extensive sorting, typically by manual means. In comparison, a non-sort facility is a fulfillment center that ships large box items that are processed primarily with automation rather than through manual means. Some limited assembly and repackaging may occur within the facility. In light of the on-site parking provided, a non-sort facility has been assumed for the purposes of calculating trip generation for the proposed Project. The off-street parking for the currently proposed Project would not support the anticipated daily passenger car (employee) traffic generated by a sort facility (the passenger car sort rate is nearly 4 times that of the non-sort passenger car rate). The vehicle mix (passenger cars versus trucks) has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following SCAQMD recommended truck mix: 2-Axle = 16.7%; 3-Axle = 20.7%; 4+-Axle = 62.6%.
- ITE land use code 157 (High-Cube Cold Storage Warehouse) has been used to derive site specific trip generation estimates for up to 51,702 square feet (15% of the light industrial area). High-cube cold storage warehouses include warehouses characterized by the storage and/or consolidation of manufactured goods (and to a lesser extent, raw materials) prior to their distribution to retail locations or other warehouses. High-cube cold storage warehouses are facilities typified by temperature-controlled environments for frozen food or other perishable products. The High-Cube Cold Storage Warehouse vehicle mix (passenger cars versus trucks) has been obtained from the ITE's Trip Generation Manual. The truck percentages were further broken down by axle type per the following

SCAQMD recommended truck mix: 2-Axle = 34.7%; 3-Axle = 11.0%; 4+-Axle = 54.3%.

TABLE 4: PROPOSED PROJECT TRIP GENERATION RATES

Land Use[1]	Units[2]	ITE LU Code	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicle Trip Generation Rates									
High-Cube Fulfillment Center (Non-Sort)[3]	TSF	155	**0.122**	**0.028**	**0.150**	**0.062**	**0.098**	**0.160**	**1.810**
Passenger Cars			0.112	0.018	0.130	0.057	0.093	0.150	1.580
2-Axle Trucks			0.002	0.001	0.003	0.001	0.001	0.002	0.038
3-Axle Trucks			0.002	0.002	0.004	0.001	0.001	0.002	0.048
4+-Axle Trucks			0.006	0.007	0.013	0.003	0.003	0.006	0.144
High-Cube Cold Storage Warehouse[3]	TSF	157	**0.085**	**0.025**	**0.110**	**0.034**	**0.086**	**0.120**	**2.120**
Passenger Cars			0.076	0.004	0.080	0.019	0.071	0.090	1.370
2-Axle Trucks			0.003	0.007	0.010	0.005	0.005	0.010	0.260
3-Axle Trucks			0.001	0.002	0.003	0.002	0.001	0.003	0.083
4+-Axle Trucks			0.005	0.011	0.016	0.008	0.008	0.016	0.407

[1] Trip Generation & Vehicle Mix Source: Institute of Transportation Engineers (ITE), Trip Generation Manual, Eleventh Edition (2021).

[2] TSF = thousand square feet

[3] Truck Mix: South Coast Air Quality Management District's (SCAQMD) recommended truck mix, by axle type.
Normalized % - Without Cold Storage: 16.7% 2-Axle trucks, 20.7% 3-Axle trucks, 62.6% 4-Axle trucks.
Normalized % - With Cold Storage: 34.7% 2-Axle trucks, 11.0% 3-Axle trucks, 54.3% 4-Axle trucks.

The trip generation summary for the proposed Project is shown on Table 5. The proposed Project is anticipated to generate a total of 644 two-way trips per day.

TABLE 5: PROPOSED PROJECT TRIP GENERATION SUMMARY

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:									
High-Cube Fulfillment (Non-Sort)	292.976	TSF							
Passenger Cars:			33	5	38	17	27	44	464
2-axle Trucks:			1	0	1	0	0	0	12
3-axle Trucks:			1	1	1	0	0	1	14
4+-axle Trucks:			2	2	4	1	1	2	42
Total Truck Trips (Actual Vehicles):			4	3	7	1	1	2	68
Total Trips (Actual Vehicles)[2]			37	8	45	18	28	46	532
High-Cube Cold Storage	51.702	TSF							
Passenger Cars:			4	0	4	1	4	5	72
2-axle Trucks:			0	0	0	0	0	0	14
3-axle Trucks:			0	0	0	0	0	0	4
4+-axle Trucks:			0	1	1	0	0	0	22
Total Truck Trips (Actual Vehicles):			0	1	1	0	0	0	40
Total Trips (Actual Vehicles)[2]			4	1	5	1	4	5	112
Passenger Cars			37	5	42	18	31	49	536
Trucks			4	4	8	1	1	2	108
Total Trips (Actual Vehicles)[2]			**41**	**9**	**50**	**19**	**32**	**51**	**644**

[1] TSF = thousand square feet
[2] Total Trips = Passenger Cars + Truck Trips.

TRIP GENERATION COMPARISON

Table 7 shows the trip generation comparison between the existing and proposed use. As shown, the Project is anticipated to generate 899 fewer two-way trips per day as compared to the existing use.

TABLE 7: TRIP GENERATION COMPARISON – EXISTING VS. PROPOSED PROJECT

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Proposed Project							
Passenger Cars:	37	5	42	18	31	49	536
Total Truck Trips (Actual Vehicles):	4	4	8	1	1	2	108
Total Trips	41	9	50	19	32	51	644
Existing							
Passenger Cars:	78	54	132	42	79	121	1,468
Total Truck Trips (Actual Vehicles):	4	2	6	3	1	4	75
Total Trips	82	56	138	45	80	125	1,543
Net Change							
Passenger Cars:	-41	-49	-90	-24	-48	-72	-932
Total Truck Trips (Actual Vehicles):	0	2	2	-2	0	-2	33
Total Trips	**-41**	**-47**	**-88**	**-26**	**-48**	**-74**	**-899**

Table 8 shows the trip generation comparison between the adopted TOP 2050 land use (Industrial) and proposed use. As shown, the Project is anticipated to generate 1,302 fewer two-way trips per day as compared to the adopted TOP 2050.

TABLE 8: TRIP GENERATION COMPARISON – TOP 2050 VS. PROPOSED PROJECT

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Proposed Project							
Passenger Cars:	37	5	42	18	31	49	536
Total Truck Trips (Actual Vehicles):	4	4	8	1	1	2	108
Total Trips	41	9	50	19	32	51	644
TOP 2050 (Industrial)							
Passenger Cars:	257	34	291	34	221	255	1,844
Total Truck Trips (Actual Vehicles):	2	1	3	1	1	2	102
Total Trips	259	35	294	35	222	257	1,946
Net Change							
Passenger Cars:	-220	-29	-249	-16	-190	-206	-1,308
Total Truck Trips (Actual Vehicles):	2	3	5	0	0	0	6
Total Trips	**-218**	**-26**	**-244**	**-16**	**-190**	**-206**	**-1,302**

As shown in Table 7 and 8 the Proposed Project is estimated to have a net reduction in vehicle trips as compared to both the existing land uses and the land uses assumed in the TOP 2050. Therefore, the Project's estimated trips will not exceed the City's 110 net new daily vehicle trip threshold.

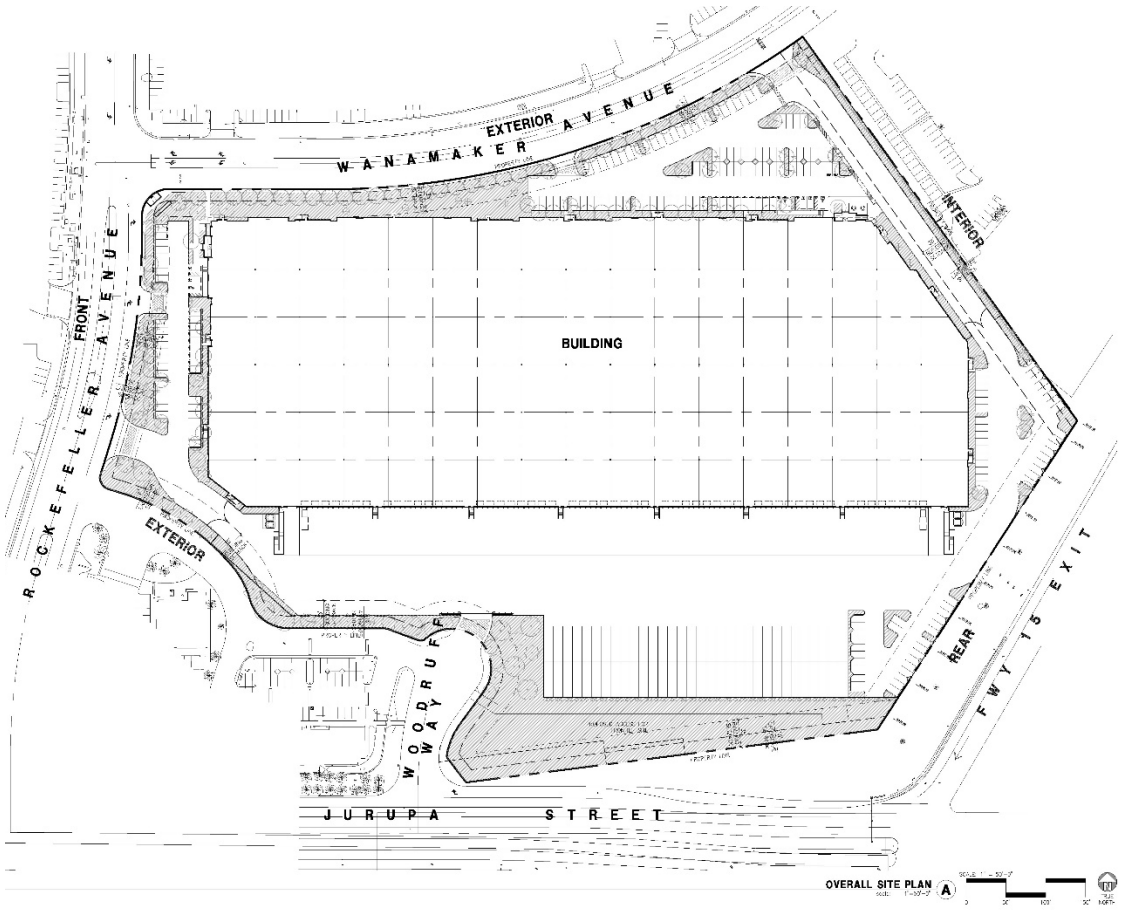
Project Type screening criteria is met.

As the Project was found to meet the Project Type screening criteria, it is presumed to have a **less than significant VMT impact**.

REFERENCES

1. **City of Ontario.** *SB 743 VMT Thresholds.* City of Ontario : s.n., June 2020.

ATTACHMENT A
PRELIMINARY SITE PLAN


EXTERIOR AVENUE
WANAMAKER
INTERIOR
BUILDING
FRONT
ROCKEFELLER AVENUE
EXTERIOR
WOODRUFF WAY
REAR
FWY 15 EXIT
JURUPA STREET
OVERALL SITE PLAN
A

ATTACHMENT B
EXISTING DRIVEWAY COUNTS

Land Use	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Woodruff, Northly Dwy							
Passenger Cars:	16	9	25	2	17	19	222
2-axle Trucks:	1	1	2	0	0	0	17
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	1	2	0	0	0	17
Total Trips[1]	17	10	27	2	17	19	239
Woodruff, Northeast Dwy							
Passenger Cars:	6	4	10	4	4	8	104
2-axle Trucks:	1	0	1	0	0	0	13
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	0	1	0	0	0	13
Total Trips[1]	7	4	11	4	4	8	117
Woodruff, Southeast Dwy							
Passenger Cars:	4	1	5	13	15	28	209
2-axle Trucks:	0	0	0	0	0	0	3
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	0	0	0	0	0	0	3
Total Trips[1]	4	1	5	13	15	28	212
Woodruff, Southwest Dwy							
Passenger Cars:	41	27	68	23	43	66	769
2-axle Trucks:	1	0	1	3	1	4	27
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	0	1	3	1	4	27
Total Trips[1]	42	27	69	26	44	70	796
Wanamaker Dwy							
Passenger Cars:	11	13	24	0	0	0	163
2-axle Trucks:	1	1	2	0	0	0	15
3-axle Trucks:	0	0	0	0	0	0	0
4+-axle Trucks:	0	0	0	0	0	0	0
Total Truck Trips:	1	1	2	0	0	0	15
Total Trips[1]	12	14	26	0	0	0	178

* Note: data is an average of counts collected on May 31, June 1, and June 2, 2022.

[1] Total Trips = Passenger Cars + Total Truck Trips.

MEMORANDUM

URBAN | CROSSROADS



DATE: July 25, 2023
TO: Tom Cruikshank, Link Logistics Real Estate
FROM: Charlene So, Urban Crossroads, Inc.
JOB NO: 15364-03 TA Letter

WOODRUFF LOGISTICS CENTER FOCUSED TRAFFIC ASSESSMENT

Urban Crossroads, Inc. is pleased to submit this Focused Traffic Assessment for the proposed Woodruff Logistics Center development (**Project**), which is located northeast of Jurupa Street and Rockefeller Avenue, south of Wanamaker Avenue, and straddling the existing Woodruff Way in the City of Ontario. The purpose of the following focused traffic assessment is to respond to the City's comment requesting an intersection peak hour level of service (**LOS**) operations analysis at the intersection of Jurupa Street and Rockefeller Avenue to evaluate the effect of an additional westbound right turn traffic at the intersection due to the vacation and termination of the existing Woodruff Way. This assessment will also determine whether a westbound dedicated right turn lane is needed at the intersection of Jurupa Street and Rockefeller Avenue to support the anticipated traffic volume or acceptable peak hour operations.

PROPOSED PROJECT

It is our understanding that the Project is to consist of a 344,678 square foot industrial warehouse building (see Exhibit 1). Access is proposed to Rockefeller Avenue via two driveways (one to serve trucks with both serving passenger cars), Wanamaker Avenue via two driveways (one to serve trucks with both serving passenger cars), and one driveway on Woodruff Way to serve trucks only. As part of the Project, Woodruff Way will be vacated between the existing Carl's Jr. restaurant Wanamaker Avenue. As a result of the vacation, vehicles previously using Woodruff Way to access Wanamaker Avenue will now be using Jurupa Street to Rockefeller Avenue.

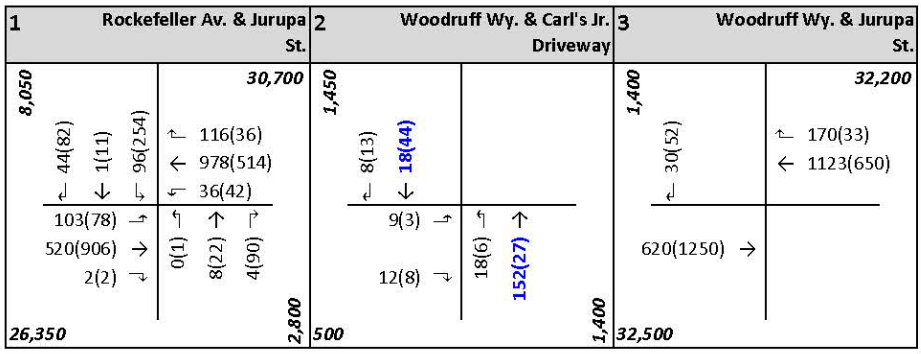
EXISTING CONDITIONS

Traffic counts were conducted on April 26, 2023, at the following intersections:

1. Rockefeller Avenue & Jurupa Street
2. Woodruff Way & Carl's Jr. Driveway
3. Woodruff Way & Jurupa Street

The existing peak hour intersection operations analysis has been conducted for Rockefeller Avenue and Jurupa Street only. Existing traffic volumes are shown on Exhibit 1. Traffic counts were also collected at intersections along Woodruff Way to reassign existing traffic that is currently using Woodruff Way from Jurupa Street to access Wanamaker Avenue (or vice versa). Since the Project is vacating Woodruff Way north of the existing Carl's Jr. driveway, through traffic at the Carl's Jr. driveway will need to be reassigned from Woodruff Way at Jurupa Street to the intersection of Rockefeller Avenue at Jurupa Street for With Project traffic conditions (see **blue** boldface volumes on Exhibit 1). Lastly, volumes into and out of the Carl's Jr. driveway from the north will also be reassigned to the northbound left and eastbound right turn movements. The raw manual peak hour turning movement traffic count data sheets are included in Attachment A.

EXISTING 1: EXISTING (2023) TRAFFIC VOLUMES



##(##) AM(PM) Peak Hour Intersection Volumes

Average Daily Trips

The intersection operations analysis results are summarized in Table 1, which indicates that the intersection of Rockefeller Avenue and Jurupa Street is currently operating at an acceptable level of service (**LOS**) during the peak hours. LOS E is the minimum LOS standard for intersections within the City. The Existing (2023) intersection operations analysis worksheets are included in Attachment B.

TABLE 1: INTERSECTION ANALYSIS FOR EXISTING (2023) CONDITIONS

#	Intersection	Traffic Control[2]	Delay[1] (secs.) AM	Delay[1] (secs.) PM	Level of Service AM	Level of Service PM	Jurisdiction(s) / LOS Standard[3]
1	Rockefeller Av. & Jurupa St.	TS	17.9	22.4	B	C	Ontario / LOS E

[1] Per the Highway Capacity Manual (6th Edition), overall average intersection delay and level of service are shown for intersections with a traffic signal or all way stop control. For intersections with cross street stop control, the delay and level of service for the worst individual movement (or movements sharing a single lane) are shown.

[2] TS = Traffic Signal

PROJECT TRAFFIC

TRIP GENERATION

The trip generation summary illustrating daily, and peak hour trip generation estimates for the proposed Project in actual and passenger car equivalent (**PCE**) vehicles are shown in Table 2 and Table 3, respectively. As shown in Table 2, the proposed Project is anticipated to generate a total of 644 two-way trips per day with 50 AM peak hour trips and 51 PM peak hour trips (in actual vehicles). In comparison, the proposed Project is anticipated to generate a total of 812 two-way PCE trips per day with 62 PCE AM peak hour trips and 59 PCE PM peak hour trips (see Table 3). The trip generation reflected is consistent with that presented in the Woodruff Logistics Center Trip Generation Assessment (dated February 21, 2023).

TABLE 2: PROJECT TRIP GENERATION (ACTUAL VEHICLES)

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Actual Vehicles:									
High-Cube Fulfillment (Non-Sort)	292.976	TSF							
Passenger Cars:			33	5	38	17	27	44	464
2-axle Trucks:			1	0	1	0	0	0	12
3-axle Trucks:			1	1	1	0	0	1	14
4+-axle Trucks:			2	2	4	1	1	2	42
Total Truck Trips (Actual Vehicles):			4	3	7	1	1	2	68
Total Trips (Actual Vehicles)[2]			37	8	45	18	28	46	532
High-Cube Cold Storage	51.702	TSF							
Passenger Cars:			4	0	4	1	4	5	72
2-axle Trucks:			0	0	0	0	0	0	14
3-axle Trucks:			0	0	0	0	0	0	4
4+-axle Trucks:			0	1	1	0	0	0	22
Total Truck Trips (Actual Vehicles):			0	1	1	0	0	0	40
Total Trips (Actual Vehicles)[2]			4	1	5	1	4	5	112
Passenger Cars			37	5	42	18	31	49	536
Trucks			4	4	8	1	1	2	108
Total Trips (Actual Vehicles)[2]			**41**	**9**	**50**	**19**	**32**	**51**	**644**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

TABLE 3: PROJECT TRIP GENERATION (PCE)

Land Use	Quantity	Units[1]	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total	Daily
Passenger Car Equivalent (PCE):									
High-Cube Fulfillment (Non-Sort)	292.976	TSF							
Passenger Cars:			33	5	38	17	27	44	464
2-axle Trucks (PCE = 1.5):			1	1	1	0	0	1	18
3-axle Trucks (PCE = 2.0):			1	2	3	1	1	2	36
4+-axle Trucks (PCE = 3.0):			5	6	11	3	3	6	128
Total Truck Trips (PCE):			7	9	16	4	4	8	182
Total Trips (PCE)[2]			40	14	54	21	31	52	646
High-Cube Cold Storage	51.702	TSF							
Passenger Cars:			4	0	4	1	4	5	72
2-axle Trucks (PCE = 1.5):			0	1	1	0	0	0	20
3-axle Trucks (PCE = 2.0):			0	0	0	0	0	0	10
4+-axle Trucks (PCE = 3.0):			1	2	3	1	1	2	64
Total Truck Trips (PCE):			1	3	4	1	1	2	94
Total Trips (PCE)[2]			5	3	8	2	5	7	166
Passenger Cars			37	5	42	18	31	49	536
Trucks			8	12	20	5	5	10	276
Total Trips (PCE)[2]			**45**	**17**	**62**	**23**	**36**	**59**	**812**

[1] TSF = thousand square feet

[2] Total Trips = Passenger Cars + Truck Trips.

The site is occupied by existing uses that are currently active, specifically the Citrus Motors Ford and Citrus Motors Kia auto dealerships. The Citrus Motors Kia auto dealership lies on a 5.56-acre parcel (APN 238-201-41) located at 1350 Woodruff Way. The Citrus Motors Ford auto dealership lies on a 10.59-acre parcel (APN 238-221-22) located at 1375 Woodruff Way. Table 4 shows the trip generation comparison between the existing and proposed use. The resulting net new trips are identified in Table 4. As shown, the Project is anticipated to generate 770 fewer two-way trips per day with 79 fewer AM peak hour trips and 68 fewer PM peak hour trips in comparison to the existing uses (in PCE). Per the City's Guidelines, the trip generation comparison is based on PCE as the existing and proposed uses are truck-intensive uses and any operations analysis performed (if necessary) would utilize PCE values.

TABLE 4: TRIP GENERATION COMPARISON

	AM Peak Hour			PM Peak Hour			
Land Use	In	Out	Total	In	Out	Total	Daily
Proposed Project							
Passenger Cars:	37	5	42	18	31	49	536
Total Truck Trips (PCE):	8	12	20	5	5	10	276
Total Trips	45	17	62	23	36	59	812
Existing							
Passenger Cars:	78	54	132	42	79	121	1,468
Total Truck Trips (PCE):	6	3	9	5	2	6	114
Total Trips	84	57	141	47	81	127	1,582
Net Change							
Passenger Cars:	-41	-49	-90	-24	-48	-72	-932
Total Truck Trips (PCE):	2	9	11	1	4	4	162
Total Trips	**-39**	**-40**	**-79**	**-24**	**-45**	**-68**	**-770**

TRIP DISTRIBUTION

The Project trip distribution and assignment process represents the directional orientation of traffic to and from the Project site. The trip distribution pattern of passenger cars is heavily influenced by the geographical location of the site, the location of surrounding uses, and the proximity to the regional freeway system. Exhibit 2 illustrates the passenger car trip distribution patterns and Exhibit 3 illustrates the truck trip distribution patterns. Project trip distribution patterns for the Project are based on existing travel patterns per the traffic count data collected.

EXHIBIT 2: PROJECT (PASSENGER CAR) TRIP DISTRIBUTION

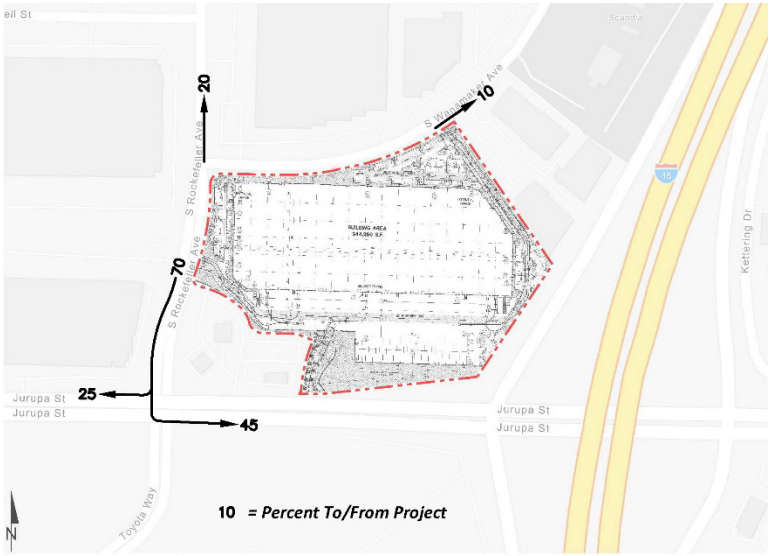
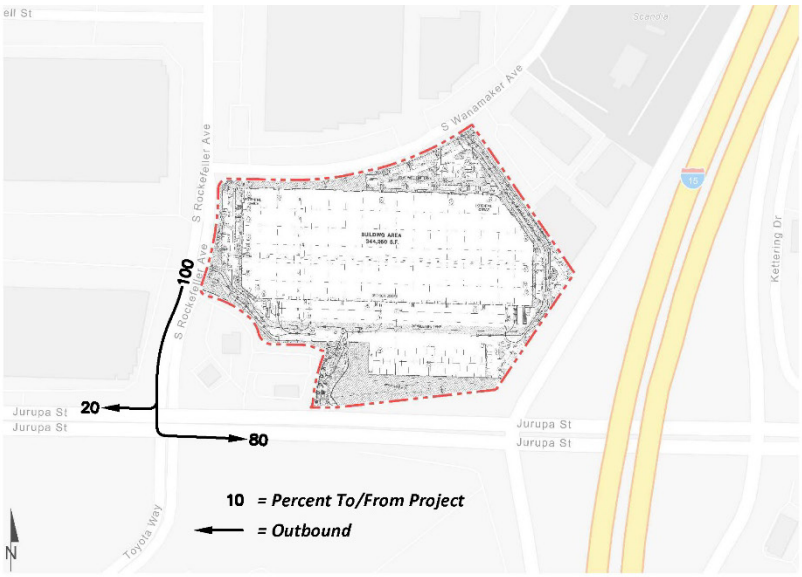


EXHIBIT 3: PROJECT (TRUCK) TRIP DISTRIBUTION

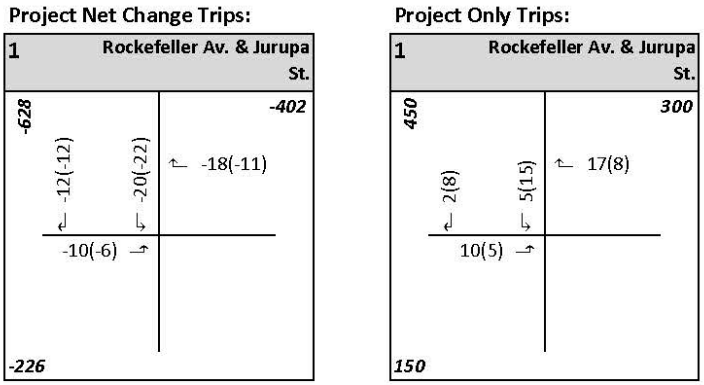




TRIP ASSIGNMENT

The assignment of traffic from the Project area to the adjoining roadway system is based upon the Project trip generation, trip distribution, and the arterial highway and local street system improvements that would be in place by the time of initial occupancy of the Project. Based on the identified Project traffic generation and trip distribution patterns, Project ADT and peak hour intersection turning movement volumes are shown on Exhibit 4. Project volumes are shown based on the trip generation reflected in Table 2 and the net change in Project trips (accounting for the existing use) is also shown (negative values reflect a reduction in trips).

EXHIBIT 4: PROJECT TRAFFIC VOLUMES



##(##) AM(PM) Peak Hour Intersection Volumes
Average Daily Trips

EXISTING PLUS PROJECT

This scenario includes Existing traffic volumes plus Project traffic (**E+P**). The traffic volumes for E+P traffic conditions account for the reassignment of existing trips from Woodruff Way to Rockefeller Avenue along Jurupa Street. The intersection analysis result is summarized in Table 5 for E+P traffic conditions which indicates the intersection of Rockefeller Avenue at Jurupa Street is anticipated to continue to operate at an acceptable LOS. Since the development of the proposed Project will result in a net reduction in trips from the existing use, the peak hour intersection operations at Rockefeller Avenue and Jurupa Street are anticipated to improve under E+P traffic conditions in comparison to Existing traffic conditions. The intersection operations analysis worksheets for E+P traffic conditions are included in Attachment C.

TABLE 5: INTERSECTION ANALYSIS FOR E+P CONDITIONS

			Existing (2023)				E+P				
			Delay[1] (secs.)		Level of Service		Delay[1] (secs.)		Level of Service		
#	Intersection	Traffic Control[2]	AM	PM	AM	PM	AM	PM	AM	PM	Jurisdiction(s) / LOS Standard[3]
1	Rockefeller Av. & Jurupa St.	TS	17.9	22.4	B	C	17.4	21.4	B	C	Ontario / LOS E

1 Per the Highway Capacity Manual (6th Edition), overall average intersection delay and level of service are shown for intersections with a traffic signal or all way stop control. For intersections with cross street stop control, the delay and level of service for the worst individual movement (or movements sharing a single lane) are shown.

2 TS = Traffic Signal

HORIZON YEAR WITH PROJECT

This scenario includes the refined post-process volumes obtained from the San Bernardino County Transportation Analysis Model (**SBTAM**), plus the traffic generated by the proposed Project. The Project trips shown in Exhibit 4 have been added to post-processed Horizon Year Without Project traffic volumes (not the net change in Project trips). The intersection analysis result is summarized in Table 6 for Horizon Year traffic conditions which indicates the intersection of Rockefeller Avenue at Jurupa Street is anticipated to continue to operate at an acceptable LOS. The intersection operations analysis worksheets for Horizon Year With Project traffic conditions are included in Attachment D.

TABLE 6: INTERSECTION ANALYSIS FOR HORIZON YEAR CONDITIONS

#	Intersection	Traffic Control[2]	Delay[1] (secs.) AM	Delay[1] (secs.) PM	Level of Service AM	Level of Service PM	Jurisdiction(s) / LOS Standard[3]
1	Rockefeller Av. & Jurupa St.	TS	61.7	30.7	E	C	Ontario / LOS E

[1] Per the Highway Capacity Manual (6th Edition), overall average intersection delay and level of service are shown for intersections with a traffic signal or all way stop control. For intersections with cross street stop control, the delay and level of service for the worst individual movement (or movements sharing a single lane) are shown.

[2] TS = Traffic Signal

FINDINGS

The City of Ontario adheres to the San Bernardino County Transportation Authority (**SBCTA**) Recommended Traffic Impact Analysis Guidelines for Vehicle Miles Traveled and Level of Service Assessment (dated February 2020, by Fehr & Peers) which has been used to determine whether additional traffic analysis is necessary for the proposed Project. The existing and future westbound right turn volume at the intersection of Rockefeller Avenue and Jurupa Street is less than 300 vehicles per hour during the peak hours. In addition, the intersection is anticipated to operate at an acceptable LOS with the existing lane geometrics, so the intersection operations do not suggest additional capacity (such as a right turn lane) are necessary to maintain acceptable peak hour operations.

If you have any questions or comments, I can be reached at cso@urbanxroads.com.

ATTACHMENT A
EXISTING TRAFFIC COUNTS

T050223

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wed, Apr 26, 23

LOCATION: Ontario
NORTH & SOUTH: Rockefeller
EAST & WEST: Jurupa

PROJECT #: SC3977
LOCATION #: 1
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — N / W / E / S

Add U-Turns to Left Turns

		NORTHBOUND Rockefeller			SOUTHBOUND Rockefeller			EASTBOUND Jurupa			WESTBOUND Jurupa			
	LANES:	NL 1	NT 0.5	NR 1.5	SL 1	ST 1	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	1	21	1	9	20	92	0	5	244	26	419
	7:15 AM	0	1	2	14	0	13	10	119	1	5	221	24	410
	7:30 AM	0	0	2	25	0	9	30	134	1	7	237	18	463
	7:45 AM	0	1	1	20	1	6	23	147	0	10	264	29	502
	8:00 AM	0	2	1	25	0	13	30	121	0	6	237	46	481
	8:15 AM	0	5	0	26	0	16	20	104	1	13	240	23	448
	8:30 AM	2	2	2	25	2	10	25	103	1	6	206	23	407
	8:45 AM	0	2	5	36	0	12	17	100	0	12	185	21	390
	VOLUMES	2	13	14	192	4	88	175	920	4	64	1,834	210	3,520
	APPROACH %	7%	45%	48%	68%	1%	31%	16%	84%	0%	3%	87%	10%	
	APP/DEPART	29	/	398	284	/	36	1,099	/	1,163	2,108	/	1,923	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	8	4	96	1	44	103	506	2	36	978	116	1,894
	APPROACH %	0%	67%	33%	68%	1%	31%	17%	83%	0%	3%	87%	10%	
	PEAK HR FACTOR		0.600			0.839			0.899			0.932		0.943
	APP/DEPART	12	/	227	141	/	16	611	/	629	1,130	/	1,022	0
PM	4:00 PM	0	2	6	76	0	25	17	252	0	27	168	9	582
	4:15 PM	0	2	11	57	1	13	20	203	0	9	152	7	475
	4:30 PM	1	2	6	68	1	21	23	210	1	12	139	11	495
	4:45 PM	0	3	2	51	1	16	16	224	0	5	152	9	479
	5:00 PM	0	0	8	75	7	34	23	250	1	17	122	5	542
	5:15 PM	0	17	74	60	2	11	16	222	0	8	101	11	522
	5:30 PM	0	1	17	57	3	11	8	207	0	11	139	7	461
	5:45 PM	0	0	4	38	0	15	17	168	0	6	120	10	378
	VOLUMES	1	27	128	482	15	146	140	1,736	2	95	1,093	69	3,934
	APPROACH %	1%	17%	82%	75%	2%	23%	7%	92%	0%	8%	87%	5%	
	APP/DEPART	156	/	233	643	/	37	1,878	/	2,420	1,257	/	1,244	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	1	22	90	254	11	82	78	906	2	42	514	36	2,038
	APPROACH %	1%	19%	80%	73%	3%	24%	8%	92%	0%	7%	87%	6%	
	PEAK HR FACTOR		0.310			0.748			0.900			0.892		0.940
	APP/DEPART	113	/	134	347	/	20	986	/	1,285	592	/	599	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	2	2
0	0	0	1	1
0	0	0	3	3
0	0	0	7	7
0	0	0	4	4
0	0	0	9	9
1	0	0	3	4
0	0	0	8	8
1	0	0	37	38
0	0	0	18	18
0	1	1	8	10
0	0	2	10	12
0	0	0	4	4
0	0	0	14	14
0	0	0	7	7
0	0	1	8	9
0	0	0	6	6
0	1	4	75	80

RTOR

NRR	SRR	ERR	WRR
1	2	0	2
1	6	0	0
0	2	1	3
1	0	0	0
1	2	0	4
0	2	0	2
0	2	0	0
1	2	0	0
5	18	1	11
2	6	1	9
1	1	0	2
6	2	0	1
3	9	0	2
1	3	0	3
2	15	0	0
22	2	0	4
11	4	0	1
2	7	0	3
48	43	0	16
28	29	0	9

Rockefeller

NORTH SIDE

Jurupa WEST SIDE EAST SIDE **Jurupa**

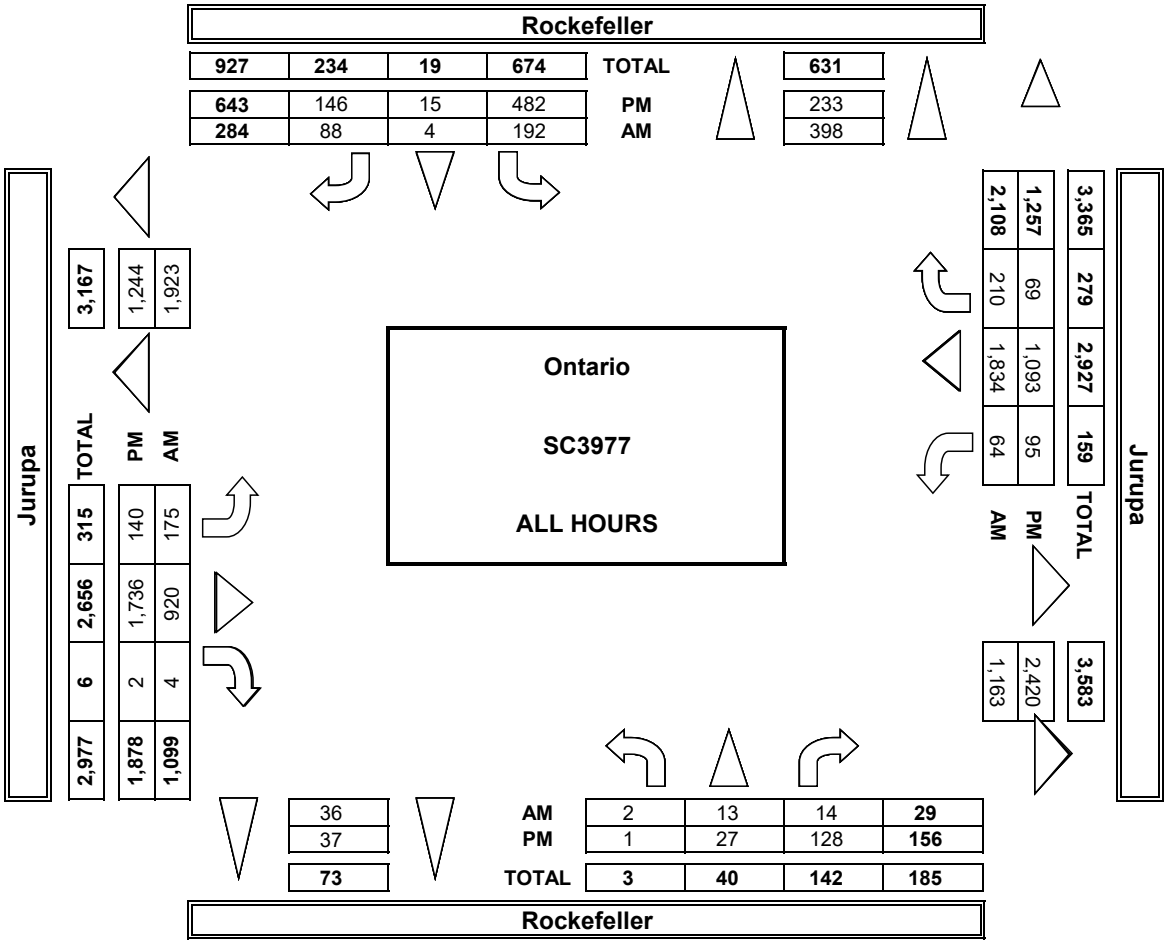
SOUTH SIDE

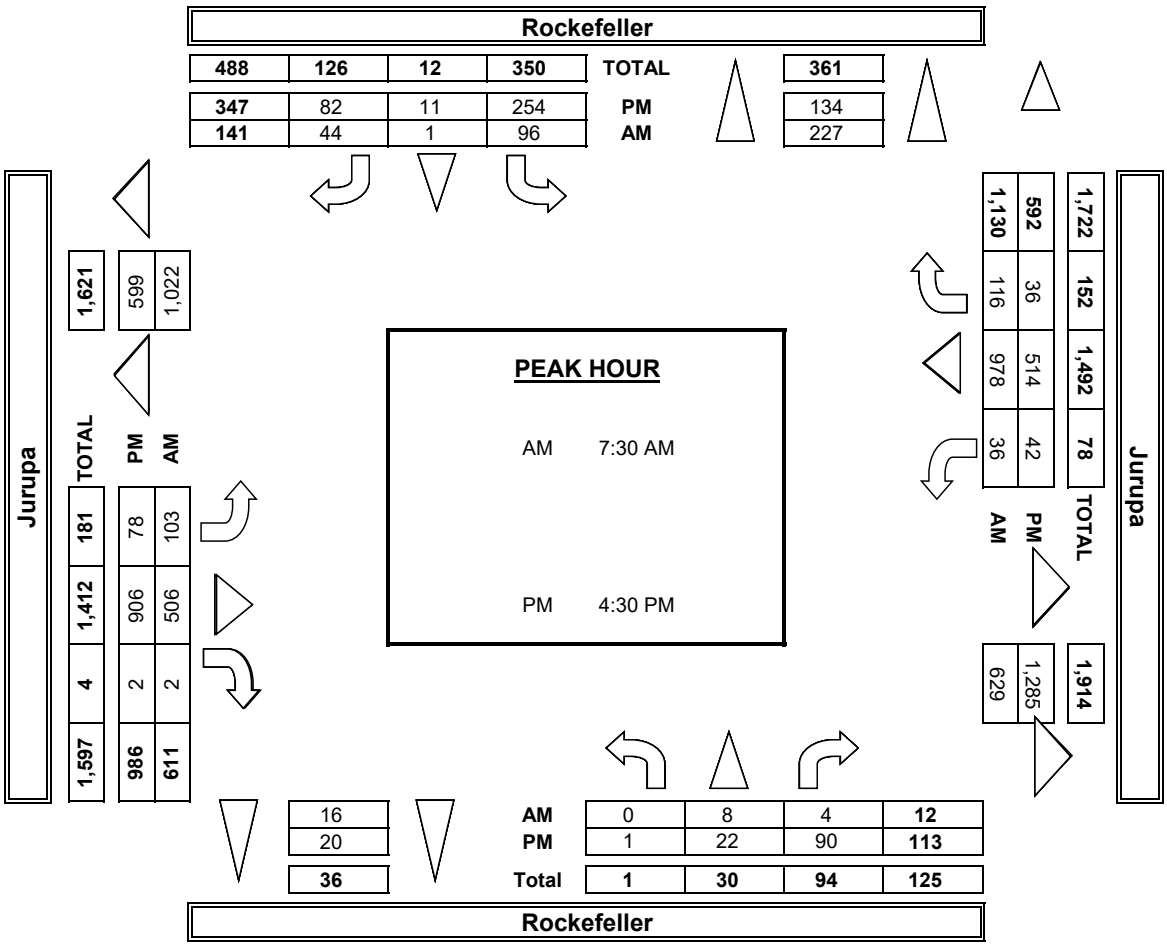
Rockefeller

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	7:45 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	8:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	2	0	1	0	3	2	0	1	0	3	0	0	0	0	0
	TOTAL	3	0	3	0	6	3	0	2	0	5	0	0	1	0	1
PM	4:00 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	1	0	1	0	2	1	0	1	0	2	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1
	5:45 PM	1	0	0	1	2	1	0	0	0	1	0	0	0	1	1
	TOTAL	3	0	2	1	6	3	0	1	0	4	0	0	1	1	2

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

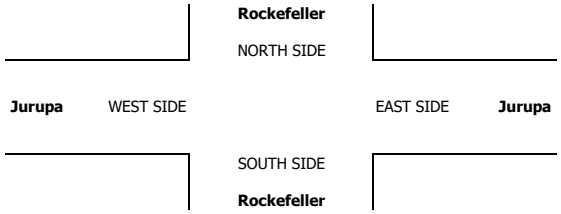
DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Rockefeller	LOCATION #:	1
WEDNESDAY	EAST & WEST:	Jurupa	CONTROL:	SIGNAL

CLASS 2:	NOTES:	AM		▲ N	
2-AXLE		PM			
WORK		MD	◄ W		E ►
VEHICLES/		OTHER		S	
TRUCKS		OTHER		▼	

		NORTHBOUND Rockefeller			SOUTHBOUND Rockefeller			EASTBOUND Jurupa			WESTBOUND Jurupa			
		NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
	LANES:	1	0.5	1.5	1	1	1	1	3	0	1	3	0	
AM	7:00 AM	0	0	0	1	0	0	0	12	0	1	11	0	25
	7:15 AM	0	0	1	4	0	2	0	12	0	0	8	1	28
	7:30 AM	0	0	0	4	0	1	5	10	0	0	9	1	30
	7:45 AM	0	0	0	6	0	1	5	15	0	3	11	0	41
	8:00 AM	0	0	0	2	0	3	5	16	0	0	16	2	44
	8:15 AM	0	0	0	5	0	3	1	15	0	2	14	0	40
	8:30 AM	0	0	0	8	1	4	3	10	0	0	9	1	36
	8:45 AM	0	0	1	10	0	3	3	11	0	1	21	1	51
	VOLUMES	0	0	2	40	1	17	22	101	0	7	99	6	295
	APPROACH %	0%	0%	100%	69%	2%	29%	18%	82%	0%	6%	88%	5%	
	APP/DEPART	2	/	28	58	/	2	123	/	149	112	/	116	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	17	0	8	16	56	0	1	50	3	155
	APPROACH %	0%	0%	0%	68%	0%	32%	22%	78%	0%	2%	86%	5%	
	PEAK HR FACTOR		0.000			0.781			0.857			0.806		0.881
	APP/DEPART	0	/	19	25	/	1	72	/	77	58	/	58	0
PM	4:00 PM	0	0	0	2	0	2	1	15	0	1	10	1	32
	4:15 PM	0	0	0	2	0	1	1	11	0	0	5	0	20
	4:30 PM	0	0	0	1	0	1	0	5	0	0	7	0	14
	4:45 PM	0	1	0	1	1	1	0	3	0	0	7	0	14
	5:00 PM	0	0	0	3	1	3	1	8	0	0	14	3	33
	5:15 PM	0	0	0	0	0	2	0	8	0	0	6	0	16
	5:30 PM	0	0	0	3	0	1	0	2	0	0	8	0	14
	5:45 PM	0	0	0	1	0	1	0	9	0	0	15	0	26
	VOLUMES	0	1	0	13	2	12	3	61	0	1	72	4	169
	APPROACH %	0%	100%	0%	48%	7%	44%	5%	95%	0%	1%	94%	5%	
	APP/DEPART	1	/	8	27	/	3	64	/	74	77	/	84	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	1	0	5	2	7	1	24	0	0	34	3	77
	APPROACH %	0%	100%	0%	36%	14%	50%	4%	96%	0%	0%	92%	8%	
	PEAK HR FACTOR		0.250			0.500			0.694			0.544		0.583
	APP/DEPART	1	/	5	14	/	2	25	/	29	37	/	41	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	1	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	2	2	
0	0	0	0	0	
0	0	0	2	2	
0	0	0	0	0	
0	0	0	1	1	
0	0	0	6	6	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
1	1	0	0
0	1	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
1	4	0	1
0	1	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	2	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	3	0	1
0	3	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Rockefeller	LOCATION #:	1
WEDNESDAY	EAST & WEST:	Jurupa	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND Rockefeller			SOUTHBOUND Rockefeller			EASTBOUND Jurupa			WESTBOUND Jurupa			
	LANES:	NL 1	NT 0.5	NR 1.5	SL 1	ST 1	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	1	3	0	0	3	0	7
	7:15 AM	0	0	0	1	0	0	0	6	0	0	3	0	10
	7:30 AM	0	0	0	4	0	0	0	6	0	0	6	0	16
	7:45 AM	0	0	1	0	0	0	0	7	0	0	3	0	11
	8:00 AM	0	0	0	1	0	0	0	2	0	0	4	0	7
	8:15 AM	0	0	0	4	0	0	0	4	0	0	7	0	15
	8:30 AM	0	0	0	0	0	0	0	2	0	0	6	0	8
	8:45 AM	0	0	0	3	0	0	0	5	0	0	3	0	11
	VOLUMES	0	0	1	13	0	0	1	35	0	0	35	0	85
	APPROACH %	0%	0%	100%	100%	0%	0%	3%	97%	0%	0%	100%	0%	
	APP/DEPART	1	/	1	13	/	0	36	/	49	35	/	35	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	1	9	0	0	0	19	0	0	20	0	49
	APPROACH %	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.563			0.679			0.714		0.766
	APP/DEPART	1	/	0	9	/	0	19	/	29	20	/	20	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	6	1	7
	4:15 PM	0	0	0	0	0	0	0	2	0	0	6	0	8
	4:30 PM	0	0	0	1	0	0	1	4	0	0	5	0	11
	4:45 PM	0	0	0	0	0	0	0	8	0	0	1	0	9
	5:00 PM	0	0	0	1	0	0	0	3	0	0	3	0	7
	5:15 PM	0	0	0	0	0	0	0	2	0	0	2	1	5
	5:30 PM	0	0	0	0	0	0	0	5	0	0	1	2	8
	5:45 PM	0	0	0	2	0	0	0	1	0	0	3	0	6
	VOLUMES	0	0	0	4	0	0	1	25	0	0	27	4	61
	APPROACH %	0%	0%	0%	100%	0%	0%	4%	96%	0%	0%	87%	13%	
	APP/DEPART	0	/	5	4	/	0	26	/	29	31	/	27	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	2	0	0	1	17	0	0	11	1	32
	APPROACH %	0%	0%	0%	100%	0%	0%	6%	94%	0%	0%	92%	8%	
	PEAK HR FACTOR		0.000			0.500			0.563			0.600		0.727
	APP/DEPART	0	/	2	2	/	0	18	/	19	12	/	11	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0

Rockefeller

NORTH SIDE

Jurupa WEST SIDE EAST SIDE **Jurupa**

SOUTH SIDE

Rockefeller

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Rockefeller	LOCATION #:	1
WEDNESDAY	EAST & WEST:	Jurupa	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

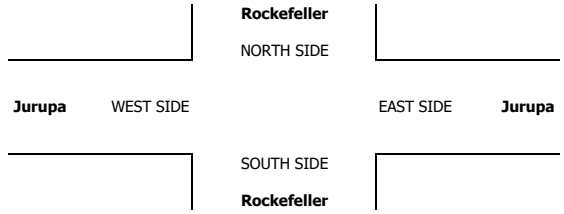
		NORTHBOUND Rockefeller			SOUTHBOUND Rockefeller			EASTBOUND Jurupa			WESTBOUND Jurupa			
	LANES:	NL 1	NT 0.5	NR 1.5	SL 1	ST 1	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	3	0	3	3	10	0	0	13	5	37
	7:15 AM	0	0	0	1	0	0	0	20	0	0	17	4	42
	7:30 AM	0	0	0	7	0	2	2	19	0	0	18	2	50
	7:45 AM	0	0	0	5	0	0	3	12	0	0	13	6	39
	8:00 AM	0	0	0	8	0	2	3	16	0	0	15	4	48
	8:15 AM	0	0	0	3	0	2	1	11	0	0	21	0	38
	8:30 AM	0	0	0	3	0	1	2	18	0	0	20	5	49
	8:45 AM	0	0	0	7	0	1	1	19	0	0	23	2	53
	VOLUMES	0	0	0	37	0	11	15	125	0	0	140	28	356
	APPROACH %	0%	0%	0%	77%	0%	23%	11%	89%	0%	0%	83%	17%	
	APP/DEPART	0	/	43	48	/	0	140	/	162	168	/	151	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	23	0	6	9	58	0	0	67	12	175
	APPROACH %	0%	0%	0%	79%	0%	21%	13%	87%	0%	0%	85%	15%	
	PEAK HR FACTOR		0.000			0.725			0.798			0.940		0.875
	APP/DEPART	0	/	21	29	/	0	67	/	81	79	/	73	0
PM	4:00 PM	0	0	0	1	0	2	1	18	0	0	12	1	35
	4:15 PM	0	0	0	4	0	1	1	12	0	0	15	2	35
	4:30 PM	0	0	0	1	0	4	4	20	0	0	11	1	41
	4:45 PM	0	0	0	1	0	1	1	13	0	0	21	1	38
	5:00 PM	0	0	0	0	0	2	2	18	0	0	8	0	30
	5:15 PM	0	0	0	3	0	1	2	11	0	0	7	0	24
	5:30 PM	0	0	0	1	0	0	1	15	0	0	17	2	36
	5:45 PM	0	0	0	0	0	2	1	14	0	0	13	2	32
	VOLUMES	0	0	0	11	0	13	13	121	0	0	104	9	271
	APPROACH %	0%	0%	0%	46%	0%	54%	10%	90%	0%	0%	92%	8%	
	APP/DEPART	0	/	22	24	/	0	134	/	132	113	/	117	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	5	0	8	9	62	0	0	47	2	133
	APPROACH %	0%	0%	0%	38%	0%	62%	13%	87%	0%	0%	96%	4%	
	PEAK HR FACTOR		0.000			0.650			0.740			0.557		0.811
	APP/DEPART	0	/	11	13	/	0	71	/	67	49	/	55	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	1	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	2
0	0	0	2
0	0	0	0
0	0	0	0
0	2	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	1
0	3	0	1
0	2	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wed, Apr 26, 23

LOCATION: Ontario
NORTH & SOUTH: Woodruff
EAST & WEST: Carls Jr

PROJECT #: SC3977
LOCATION #: 3
CONTROL: NO CONTROL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

Add U-Turns to Left Turns

		NORTHBOUND (Woodruff)			SOUTHBOUND (Woodruff)			EASTBOUND (Carls Jr)			WESTBOUND (Carls Jr)			
	LANES:	NL 0	NT 1	NR X	SL X	ST 1	SR 0	EL 0	ET X	ER 0	WL X	WT X	WR X	TOTAL
AM	7:00 AM	7	31	0	0	1	0	0	0	2	0	0	0	41
	7:15 AM	4	36	0	0	1	3	3	0	1	0	0	0	48
	7:30 AM	4	32	0	0	5	1	2	0	1	0	0	0	45
	7:45 AM	7	45	0	0	3	2	3	0	7	0	0	0	67
	8:00 AM	3	39	0	0	7	2	1	0	3	0	0	0	55
	8:15 AM	5	27	0	0	3	2	3	0	3	0	0	0	43
	8:30 AM	5	27	0	0	5	2	1	0	5	0	0	0	45
	8:45 AM	3	30	0	0	8	2	3	0	2	0	0	0	48
	VOLUMES	38	267	0	0	33	14	16	0	24	0	0	0	392
	APPROACH %	12%	88%	0%	0%	70%	30%	40%	0%	60%	0%	0%	0%	
	APP/DEPART	305	/	283	47	/	57	40	/	0	0	/	52	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	18	152	0	0	16	8	9	0	12	0	0	0	215
	APPROACH %	11%	89%	0%	0%	67%	33%	43%	0%	57%	0%	0%	0%	
	PEAK HR FACTOR		0.817			0.667			0.525			0.000		0.802
	APP/DEPART	170	/	161	24	/	28	21	/	0	0	/	26	0
PM	4:00 PM	1	5	0	0	17	6	0	0	4	0	0	0	33
	4:15 PM	0	9	0	0	7	2	1	0	0	0	0	0	19
	4:30 PM	2	9	0	0	9	3	1	0	2	0	0	0	26
	4:45 PM	3	3	0	0	11	2	1	0	2	0	0	0	22
	5:00 PM	2	2	0	0	6	2	0	0	1	0	0	0	13
	5:15 PM	2	4	0	0	3	0	0	0	2	0	0	0	11
	5:30 PM	1	3	0	0	9	3	0	0	1	0	0	0	17
	5:45 PM	1	4	0	0	1	4	0	0	2	0	0	0	12
	VOLUMES	12	39	0	0	63	22	3	0	14	0	0	0	153
	APPROACH %	24%	76%	0%	0%	74%	26%	18%	0%	82%	0%	0%	0%	
	APP/DEPART	51	/	42	85	/	77	17	/	0	0	/	34	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	6	26	0	0	44	13	3	0	8	0	0	0	100
	APPROACH %	19%	81%	0%	0%	77%	23%	27%	0%	73%	0%	0%	0%	
	PEAK HR FACTOR		0.727			0.620			0.688			0.000		0.758
	APP/DEPART	32	/	29	57	/	52	11	/	0	0	/	19	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

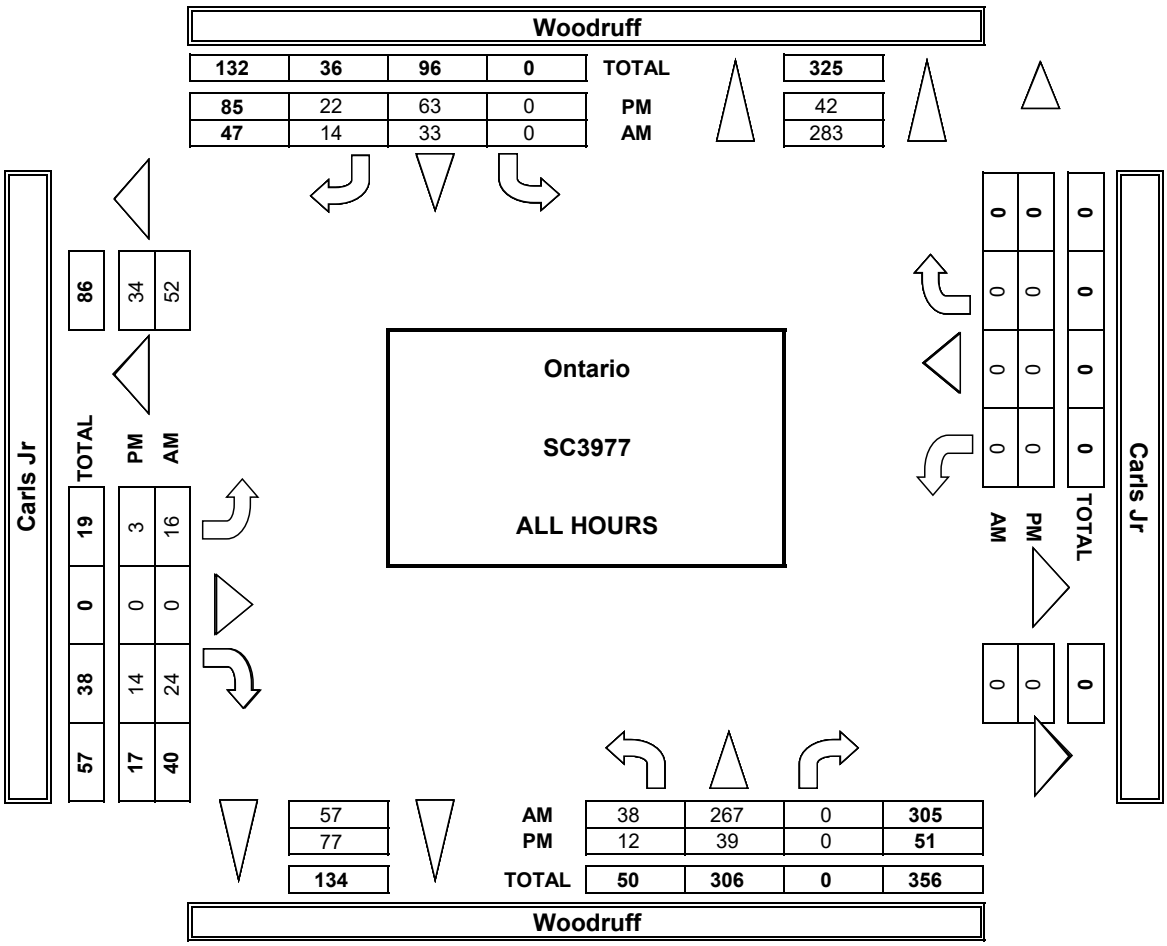
RTOR

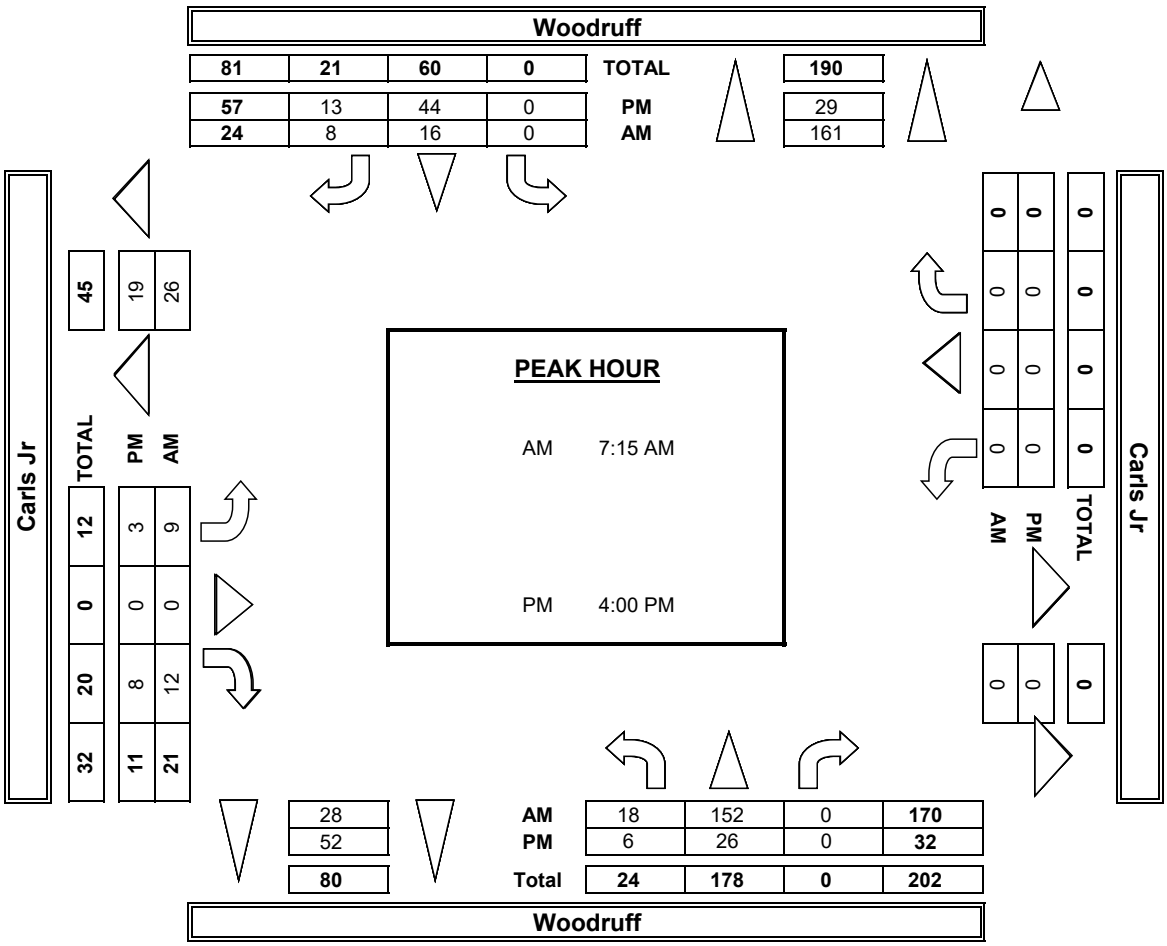
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Woodruff	LOCATION #:	3
WEDNESDAY	EAST & WEST:	Carls Jr	CONTROL:	NO CONTROL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND Woodruff			SOUTHBOUND Woodruff			EASTBOUND Carls Jr			WESTBOUND Carls Jr			
	LANES:	NL 0	NT 1	NR X	SL X	ST 1	SR 0	EL 0	ET X	ER 0	WL X	WT X	WR X	TOTAL
AM	7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:15 AM	0	6	0	0	0	0	0	0	0	0	0	0	6
	7:30 AM	1	3	0	0	1	0	0	0	0	0	0	0	5
	7:45 AM	0	10	0	0	0	0	0	0	0	0	0	0	10
	8:00 AM	1	9	0	0	1	1	0	0	1	0	0	0	13
	8:15 AM	0	0	0	0	1	0	1	0	0	0	0	0	2
	8:30 AM	0	1	0	0	0	1	0	0	0	0	0	0	2
	8:45 AM	1	3	0	0	1	0	0	0	1	0	0	0	6
	VOLUMES	3	33	0	0	4	2	1	0	2	0	0	0	45
	APPROACH %	8%	92%	0%	0%	67%	33%	33%	0%	67%	0%	0%	0%	
	APP/DEPART	36	/	34	6	/	6	3	/	0	0	/	5	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	28	0	0	2	1	0	0	1	0	0	0	34
	APPROACH %	7%	93%	0%	0%	67%	33%	0%	0%	100%	0%	0%	0%	
	PEAK HR FACTOR		0.750			0.375			0.250			0.000		0.654
	APP/DEPART	30	/	28	3	/	3	1	/	0	0	/	3	0
PM	4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
	4:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	3
	4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	2	7	0	0	0	0	0	0	0	0	0	0	9
	APPROACH %	22%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	9	/	7	0	/	0	0	/	0	0	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	6	0	0	0	0	0	0	0	0	0	0	8
	APPROACH %	25%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.667			0.000			0.000			0.000		0.667
	APP/DEPART	8	/	6	0	/	0	0	/	0	0	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Woodruff

NORTH SIDE

Carls Jr WEST SIDE EAST SIDE **Carls Jr**

SOUTH SIDE

Woodruff

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Woodruff	LOCATION #:	3
WEDNESDAY	EAST & WEST:	Carls Jr	CONTROL:	NO CONTROL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

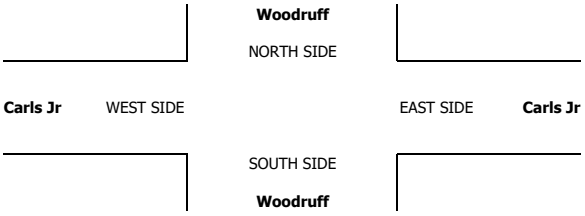
		NORTHBOUND Woodruff			SOUTHBOUND Woodruff			EASTBOUND Carls Jr			WESTBOUND Carls Jr			
	LANES:	NL 0	NT 1	NR X	SL X	ST 1	SR 0	EL 0	ET X	ER 0	WL X	WT X	WR X	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	0	1	0	0	1	0	0	0	0	0	0	0	2
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/ 1		1	/ 1		0	/ 0		0	/ 0		0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	0	0	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.000			0.000			0.000		0.250
	APP/DEPART	1	/ 1		0	/ 0		0	/ 0		0	/ 0		0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	2
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	1	2	0	0	0	0	1	0	0	0	0	0	4
	APPROACH %	33%	67%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	APP/DEPART	3	/ 3		0	/ 0		1	/ 0		0	/ 1		0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	0	0	1	0	0	0	0	0	2
	APPROACH %	0%	100%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.000			0.250			0.000		0.500
	APP/DEPART	1	/ 2		0	/ 0		1	/ 0		0	/ 0		0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Woodruff	LOCATION #:	3
WEDNESDAY	EAST & WEST:	Carls Jr	CONTROL:	NO CONTROL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

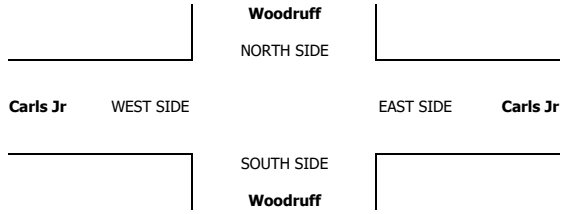
		NORTHBOUND Woodruff			SOUTHBOUND Woodruff			EASTBOUND Carls Jr			WESTBOUND Carls Jr			
	LANES:	NL 0	NT 1	NR X	SL X	ST 1	SR 0	EL 0	ET X	ER 0	WL X	WT X	WR X	TOTAL
AM	7:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
	7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	8:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	VOLUMES	1	4	0	0	1	0	1	0	0	0	0	0	7
	APPROACH %	20%	80%	0%	0%	100%	0%	100%	0%	0%	0%	0%	0%	
	APP/DEPART	5	/	5	1	/	1	1	/	0	0	/	1	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	3	0	0	0	0	0	0	0	0	0	0	3
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.750			0.000			0.000			0.000		0.750
	APP/DEPART	3	/	3	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	0	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/	1	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.000			0.000			0.000		0.250
	APP/DEPART	1	/	1	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wed, Apr 26, 23

LOCATION: Ontario
NORTH & SOUTH: Woodruff
EAST & WEST: Jurupa

PROJECT #: SC3977
LOCATION #: 4
CONTROL: STOP S

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

Add U-Turns to Left Turns

	NORTHBOUND (Woodruff)			SOUTHBOUND (Woodruff)			EASTBOUND (Jurupa)			WESTBOUND (Jurupa)			
LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 3	ER X	WL X	WT 3	WR 1	TOTAL
7:00 AM	0	0	0	0	0	3	0	116	0	0	263	38	420
7:15 AM	0	0	0	0	0	2	0	136	0	0	255	40	433
7:30 AM	0	0	0	0	0	6	0	164	0	0	279	36	485
7:45 AM	0	0	0	0	0	10	0	175	0	0	285	57	527
8:00 AM	0	0	0	0	0	8	0	151	0	0	291	42	492
8:15 AM	0	0	0	0	0	6	0	130	0	0	268	32	436
8:30 AM	0	0	0	0	0	10	0	133	0	0	240	32	415
8:45 AM	0	0	0	0	0	10	0	149	0	0	234	33	426
AM VOLUMES	0	0	0	0	0	55	0	1,154	0	0	2,115	310	3,634
AM APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	87%	13%	
AM APP/DEPART	0	/	310	55	/	0	1,154	/	1,154	2,425	/	2,170	0
AM BEGIN PEAK HR		7:30 AM											
AM PEAK HR VOLUMES	0	0	0	0	0	30	0	620	0	0	1,123	167	1,940
AM PEAK HR APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	87%	13%	
AM PEAK HR FACTOR		0.000			0.750			0.886			0.943		0.920
AM PEAK HR APP/DEPART	0	/	167	30	/	0	620	/	620	1,290	/	1,153	0
4:00 PM	0	0	0	0	0	21	0	352	0	0	159	7	539
4:15 PM	0	0	0	0	0	7	0	278	0	0	170	9	464
4:30 PM	0	0	0	0	0	11	0	294	0	0	159	11	475
4:45 PM	0	0	0	0	0	10	0	281	0	0	162	6	459
5:00 PM	0	0	0	0	0	7	0	340	0	0	135	4	486
5:15 PM	0	0	0	0	0	5	0	363	0	0	115	6	489
5:30 PM	0	0	0	0	0	10	0	289	0	0	163	4	466
5:45 PM	0	0	0	0	0	3	0	216	0	0	141	5	365
PM VOLUMES	0	0	0	0	0	74	0	2,413	0	0	1,204	52	3,743
PM APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	96%	4%	
PM APP/DEPART	0	/	52	74	/	0	2,413	/	2,413	1,256	/	1,278	0
PM BEGIN PEAK HR		4:00 PM											
PM PEAK HR VOLUMES	0	0	0	0	0	49	0	1,205	0	0	650	33	1,937
PM PEAK HR APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	95%	5%	
PM PEAK HR FACTOR		0.000			0.583			0.856			0.954		0.898
PM PEAK HR APP/DEPART	0	/	33	49	/	0	1,205	/	1,205	683	/	699	0

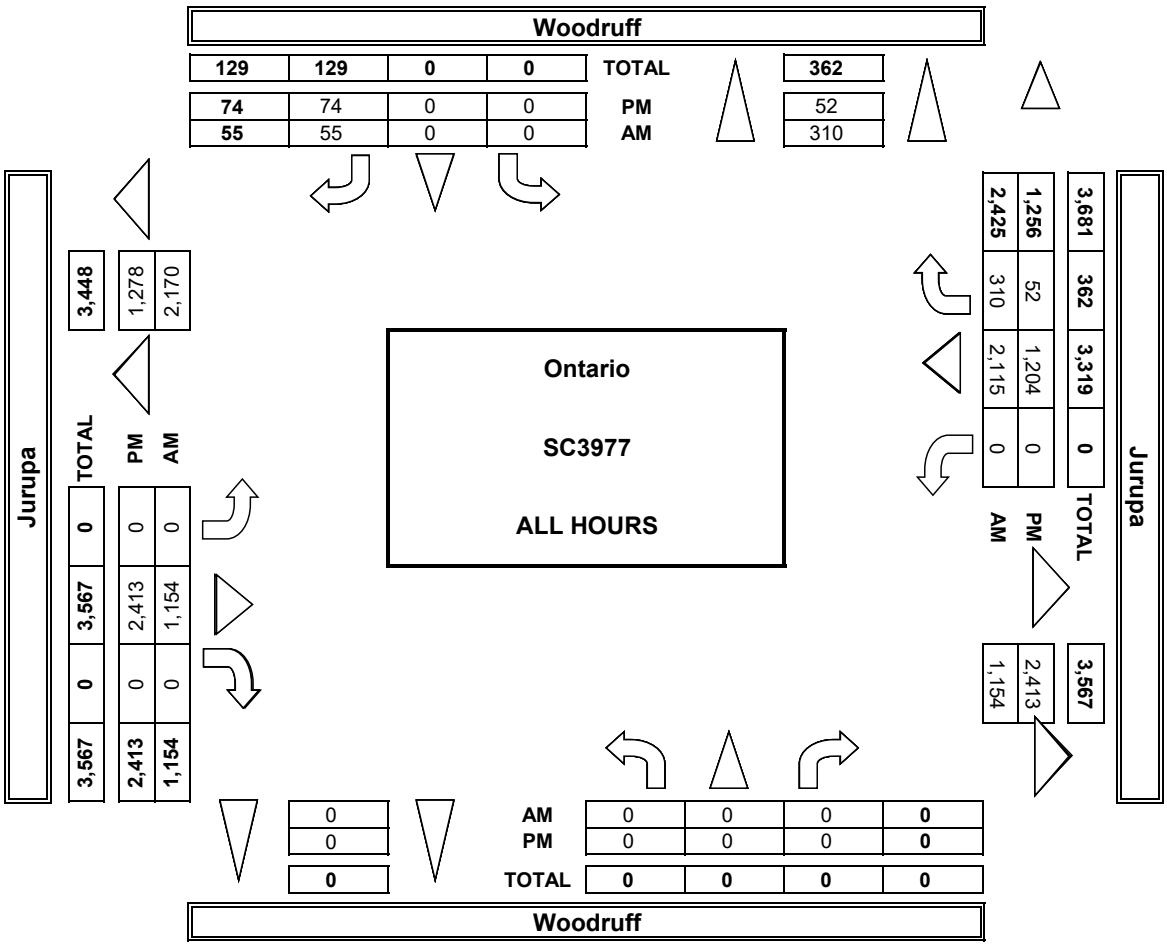
U-TURNS NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

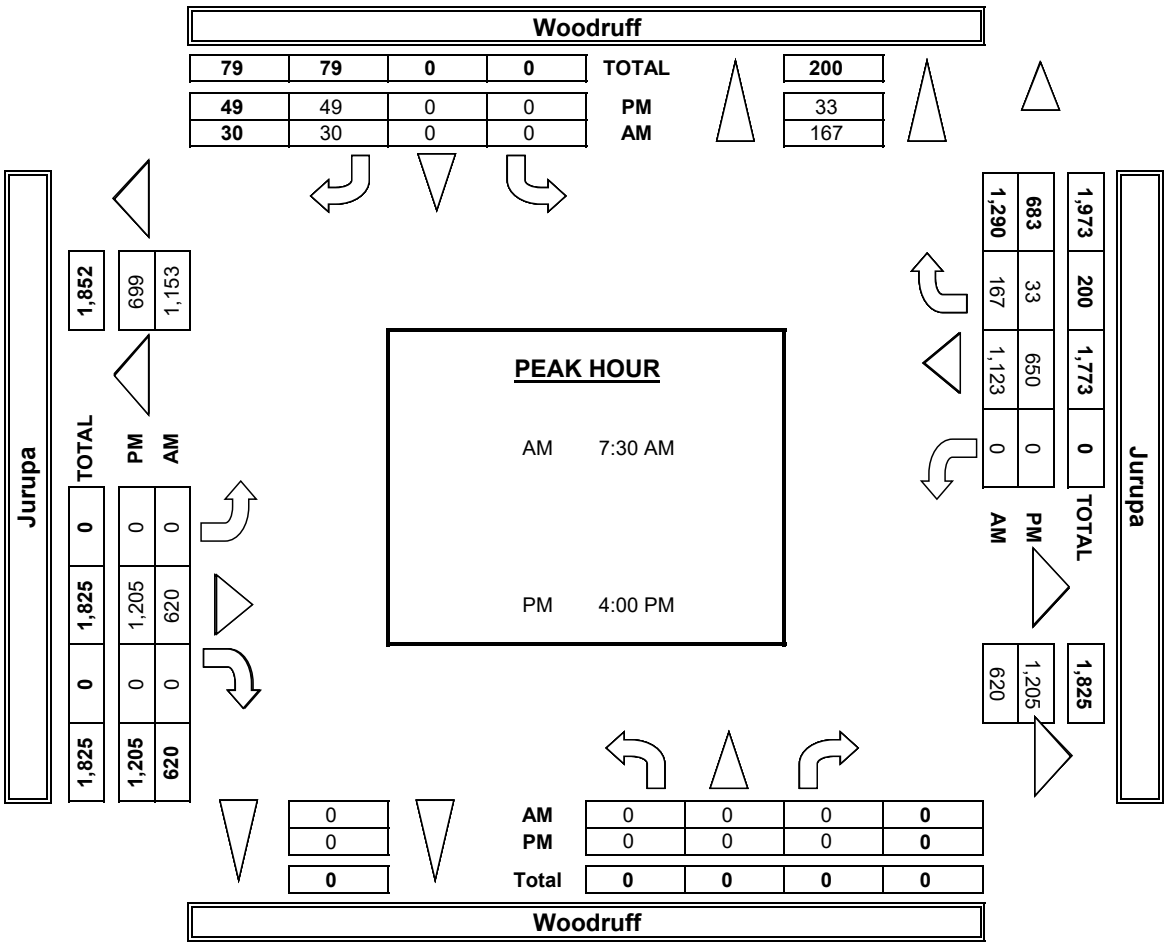
RTOR NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: 4/26/23 WEDNESDAY	LOCATION:	Ontario	PROJECT #:	SC3977
	NORTH & SOUTH:	Woodruff	LOCATION #:	4
	EAST & WEST:	Jurupa	CONTROL:	STOP S

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

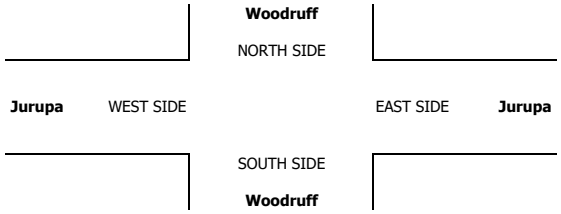
		NORTHBOUND Woodruff			SOUTHBOUND Woodruff			EASTBOUND Jurupa			WESTBOUND Jurupa			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 3	ER X	WL X	WT 3	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	14	0	0	12	1	27
	7:15 AM	0	0	0	0	0	0	0	17	0	0	9	6	32
	7:30 AM	0	0	0	0	0	1	0	14	0	0	15	4	34
	7:45 AM	0	0	0	0	0	0	0	23	0	0	14	10	47
	8:00 AM	0	0	0	0	0	2	0	18	0	0	16	10	46
	8:15 AM	0	0	0	0	0	1	0	22	0	0	15	0	38
	8:30 AM	0	0	0	0	0	0	0	18	0	0	13	1	32
	8:45 AM	0	0	0	0	0	2	0	23	0	0	21	4	50
	VOLUMES	0	0	0	0	0	6	0	149	0	0	115	36	306
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	76%	24%	
	APP/DEPART	0	/	36	6	/	0	149	/	149	151	/	121	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	4	0	77	0	0	60	24	165
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	71%	29%	
	PEAK HR FACTOR		0.000			0.500			0.837			0.808		0.878
	APP/DEPART	0	/	24	4	/	0	77	/	77	84	/	64	0
PM	4:00 PM	0	0	0	0	0	0	0	17	0	0	12	1	30
	4:15 PM	0	0	0	0	0	0	0	13	0	0	9	3	25
	4:30 PM	0	0	0	0	0	0	0	6	0	0	7	3	16
	4:45 PM	0	0	0	0	0	0	0	4	0	0	14	1	19
	5:00 PM	0	0	0	0	0	0	0	11	0	0	17	0	28
	5:15 PM	0	0	0	0	0	0	0	8	0	0	6	0	14
	5:30 PM	0	0	0	0	0	0	0	5	0	0	8	0	13
	5:45 PM	0	0	0	0	0	0	0	10	0	0	15	1	26
	VOLUMES	0	0	0	0	0	0	0	74	0	0	88	9	171
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	91%	9%	
	APP/DEPART	0	/	9	0	/	0	74	/	74	97	/	88	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	40	0	0	42	8	90
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	84%	16%	
	PEAK HR FACTOR		0.000			0.000			0.588			0.833		0.750
	APP/DEPART	0	/	8	0	/	0	40	/	40	50	/	42	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Woodruff	LOCATION #:	4
WEDNESDAY	EAST & WEST:	Jurupa	CONTROL:	STOP S

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

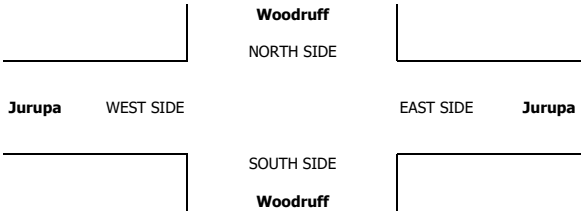
		NORTHBOUND (Woodruff)			SOUTHBOUND (Woodruff)			EASTBOUND (Jurupa)			WESTBOUND (Jurupa)			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 3	ER X	WL X	WT 3	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	3	0	0	4	0	7
	7:15 AM	0	0	0	0	0	0	0	7	0	0	5	0	12
	7:30 AM	0	0	0	0	0	0	0	10	0	0	6	0	16
	7:45 AM	0	0	0	0	0	0	0	8	0	0	3	0	11
	8:00 AM	0	0	0	0	0	0	0	3	0	0	4	1	8
	8:15 AM	0	0	0	0	0	0	0	8	0	0	7	0	15
	8:30 AM	0	0	0	0	0	0	0	2	0	0	6	0	8
	8:45 AM	0	0	0	0	0	1	0	8	0	0	2	0	11
	VOLUMES	0	0	0	0	0	1	0	49	0	0	37	1	88
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	97%	3%	
	APP/DEPART	0	/	1	1	/	0	49	/	49	38	/	38	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	29	0	0	20	1	50
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	95%	5%	
	PEAK HR FACTOR		0.000			0.000			0.725			0.750		0.781
	APP/DEPART	0	/	1	0	/	0	29	/	29	21	/	20	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	7	0	7
	4:15 PM	0	0	0	0	0	0	0	2	0	0	6	0	8
	4:30 PM	0	0	0	0	0	0	0	5	0	0	5	0	10
	4:45 PM	0	0	0	0	0	0	0	8	0	0	1	1	10
	5:00 PM	0	0	0	0	0	0	0	4	0	0	3	0	7
	5:15 PM	0	0	0	0	0	0	0	2	0	0	3	2	7
	5:30 PM	0	0	0	0	0	0	0	5	0	0	7	0	12
	5:45 PM	0	0	0	0	0	0	0	3	0	0	3	0	6
	VOLUMES	0	0	0	0	0	0	0	29	0	0	35	3	67
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	92%	8%	
	APP/DEPART	0	/	3	0	/	0	29	/	29	38	/	35	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	15	0	0	19	1	35
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	95%	5%	
	PEAK HR FACTOR		0.000			0.000			0.469			0.714		0.875
	APP/DEPART	0	/	1	0	/	0	15	/	15	20	/	19	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Ontario	PROJECT #:	SC3977
4/26/23	NORTH & SOUTH:	Woodruff	LOCATION #:	4
WEDNESDAY	EAST & WEST:	Jurupa	CONTROL:	STOP S

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

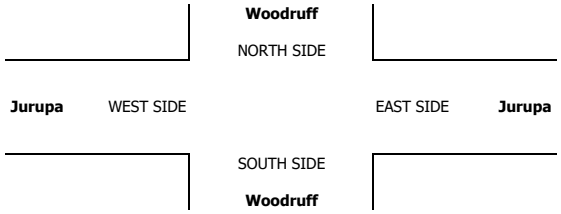
	NORTHBOUND Woodruff			SOUTHBOUND Woodruff			EASTBOUND Jurupa			WESTBOUND Jurupa			
LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 3	ER X	WL X	WT 3	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	13	0	0	18	1	32
7:15 AM	0	0	0	0	0	0	0	21	0	0	21	1	43
7:30 AM	0	0	0	0	0	0	0	26	0	0	20	1	47
7:45 AM	0	0	0	0	0	0	0	17	0	0	19	0	36
8:00 AM	0	0	0	0	0	0	0	24	0	0	19	1	44
8:15 AM	0	0	0	0	0	0	0	14	0	0	21	0	35
8:30 AM	0	0	0	0	0	1	0	21	0	0	21	1	44
8:45 AM	0	0	0	0	0	0	0	26	0	0	25	0	51
AM VOLUMES	0	0	0	0	0	1	0	162	0	0	164	5	332
AM APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	97%	3%	
AM APP/DEPART	0	/	5	1	/	0	162	/	162	169	/	165	0
BEGIN PEAK HR	7:30 AM												
AM VOLUMES	0	0	0	0	0	0	0	81	0	0	79	2	162
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	98%	2%	
PEAK HR FACTOR		0.000			0.000			0.779			0.964		0.862
AM APP/DEPART	0	/	2	0	/	0	81	/	81	81	/	79	0
4:00 PM	0	0	0	0	0	0	0	19	0	0	13	0	32
4:15 PM	0	0	0	0	0	0	0	16	0	0	17	0	33
4:30 PM	0	0	0	0	0	0	0	21	0	0	12	0	33
4:45 PM	0	0	0	0	0	0	0	14	0	0	22	1	37
5:00 PM	0	0	0	0	0	0	0	18	0	0	9	0	27
5:15 PM	0	0	0	0	0	0	0	14	0	0	7	0	21
5:30 PM	0	0	0	0	0	0	0	16	0	0	19	0	35
5:45 PM	0	0	0	0	0	0	0	14	0	0	15	0	29
PM VOLUMES	0	0	0	0	0	0	0	132	0	0	114	1	247
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	99%	1%	
PM APP/DEPART	0	/	1	0	/	0	132	/	132	115	/	114	0
BEGIN PEAK HR	4:00 PM												
PM VOLUMES	0	0	0	0	0	0	0	70	0	0	64	1	135
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	98%	2%	
PEAK HR FACTOR		0.000			0.000			0.833			0.707		0.912
PM APP/DEPART	0	/	1	0	/	0	70	/	70	65	/	64	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0

RTOR

	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0



A16123

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Wednesday, April 26, 2023 **CITY:** Ontario

JOB #: SC3977 **LOCATION:** CLASS1 Jurupa east of Rockefeller

AM TIME	EB 1	2	3	4	5	6	TOTAL	PM Time	EB 1	2	3	4	5	6	TOTAL
0:00	73	1	1	22	0	0	97	12:00	172	11	9	16	0	1	209
0:15	95	0	0	12	0	0	107	12:15	133	15	6	26	0	0	180
0:30	116	3	2	11	0	0	132	12:30	183	23	6	25	0	0	237
0:45	67	2	3	13	0	0	85	12:45	182	20	4	27	0	0	233
1:00	68	2	1	11	0	0	82	13:00	151	21	3	32	0	1	208
1:15	62	1	3	12	0	0	78	13:15	185	14	10	19	0	0	228
1:30	42	5	3	14	0	0	64	13:30	204	21	7	28	0	0	260
1:45	36	1	2	9	0	0	48	13:45	224	18	6	26	0	0	274
2:00	43	4	4	15	0	0	66	14:00	222	18	8	29	0	1	278
2:15	55	0	2	16	0	0	73	14:15	204	12	5	27	0	0	248
2:30	53	2	1	8	0	0	64	14:30	314	27	8	11	0	0	360
2:45	38	0	4	11	0	0	53	14:45	258	18	4	18	0	0	298
3:00	53	3	2	8	0	0	66	15:00	219	16	9	19	0	1	264
3:15	37	1	3	5	0	0	46	15:15	255	9	9	16	0	0	289
3:30	36	1	0	15	0	0	52	15:30	295	13	6	20	0	0	334
3:45	38	2	5	12	0	0	57	15:45	247	14	2	16	0	0	279
4:00	37	0	2	13	0	0	52	16:00	321	17	0	19	0	0	357
4:15	37	1	3	14	0	0	55	16:15	246	13	2	16	0	1	278
4:30	41	2	4	11	0	0	58	16:30	265	6	5	21	0	0	297
4:45	47	2	7	5	0	1	62	16:45	260	4	8	14	0	0	286
5:00	34	2	1	6	0	0	43	17:00	318	11	4	18	0	0	351
5:15	35	10	1	12	0	0	58	17:15	322	8	2	14	0	1	347
5:30	60	5	4	7	0	0	76	17:30	258	5	5	16	0	0	284
5:45	58	7	7	7	0	1	80	17:45	197	6	3	14	0	0	220
6:00	65	12	7	10	0	0	94	18:00	231	4	1	8	0	0	244
6:15	58	9	3	12	0	0	82	18:15	206	6	3	16	0	0	231
6:30	117	24	6	14	0	0	161	18:30	229	4	6	11	0	1	251
6:45	92	16	7	21	0	1	137	18:45	194	13	3	7	0	0	217
7:00	85	14	3	13	0	0	115	19:00	160	8	1	10	0	0	179
7:15	91	16	7	21	0	0	135	19:15	175	12	4	15	0	0	206
7:30	114	14	10	26	0	0	164	19:30	185	8	2	6	0	0	201
7:45	126	23	7	17	0	1	174	19:45	169	13	4	11	0	0	197
8:00	110	18	3	24	0	0	155	20:00	152	6	3	14	0	0	175
8:15	95	22	8	14	0	0	139	20:15	176	8	2	7	0	0	193
8:30	92	18	2	21	0	0	133	20:30	171	4	0	8	0	0	183
8:45	90	23	8	26	0	1	148	20:45	145	7	1	13	0	0	166
9:00	119	26	10	29	0	0	184	21:00	164	2	1	10	0	0	177
9:15	94	48	4	22	0	0	168	21:15	122	3	2	10	0	0	137
9:30	84	34	4	23	0	0	145	21:30	133	2	1	12	0	0	148
9:45	106	17	5	28	0	1	157	21:45	110	1	4	14	0	0	129
10:00	91	22	2	25	0	0	140	22:00	125	1	3	5	0	0	134
10:15	85	18	6	25	0	0	134	22:15	98	3	2	11	0	0	114
10:30	113	28	5	27	0	0	173	22:30	126	2	1	6	0	0	135
10:45	115	25	8	19	0	0	167	22:45	95	1	1	12	0	0	109
11:00	146	20	6	21	0	1	194	23:00	80	1	0	13	0	0	94
11:15	133	20	7	27	0	0	187	23:15	96	0	2	9	0	0	107
11:30	150	18	4	20	0	0	192	23:30	83	2	1	11	0	0	97
11:45	129	24	7	25	0	0	185	23:45	68	1	1	15	0	0	85
TOTAL	3,761	566	204	779	0	7	5,317	TOTAL	9,128	452	180	741	0	7	10,508
				AM PEAK HOUR			11:00 AM						AM PEAK HOUR		4:30 PM
				AM PEAK VOLUME			758						AM PEAK VOLUME		1,281

CLASS 1	PASSENGER VEHICLES	TOTAL: AM+PM	12,889	1,018	384	1,520	0	14	15,825
CLASS 2	2-AXLE TRUCKS	% OF TOTAL	81.4%	6.4%	2.4%	9.6%	0.0%	0.1%	100.0%
CLASS 3	3-AXLE TRUCKS								
CLASS 4	4 OR MORE AXLE TRUCKS								
CLASS 5	RV	TOTAL: ALL	25,249	1,770	684	2,949	1	33	30,686
CLASS 6	Buses	% OF TOTAL	82.3%	5.8%	2.2%	9.6%	0.0%	0.1%	100.0%

A16123

24-HOUR ROADWAY SEGMENT COUNTS (WITH CLASSIFICATION)

Prepared by AimTD LLC tel. 714 253 7888 cs@aimtd.com

DATE: Wednesday, April 26, 2023
JOB #: SC3977
CITY: Ontario
LOCATION: CLASS1 Jurupa east of Rockefeller

AM	WB						
TIME	1	2	3	4	5	6	TOTAL
0:00	49	2	3	8	0	0	62
0:15	34	1	2	7	0	0	44
0:30	36	2	1	4	0	0	43
0:45	52	0	0	6	0	0	58
1:00	39	1	0	5	0	0	45
1:15	46	2	1	6	0	0	55
1:30	35	0	1	10	0	0	46
1:45	46	1	3	12	0	0	62
2:00	36	1	2	5	0	0	44
2:15	41	2	2	7	0	0	52
2:30	46	1	0	7	0	0	54
2:45	81	0	1	11	0	0	93
3:00	74	0	3	9	0	0	86
3:15	116	3	1	11	0	0	131
3:30	151	1	1	9	0	0	162
3:45	138	5	1	11	0	0	155
4:00	112	3	2	7	0	0	124
4:15	105	6	4	7	0	0	122
4:30	171	1	2	11	0	0	185
4:45	242	4	1	15	0	0	262
5:00	180	4	3	13	0	0	200
5:15	171	4	1	12	0	0	188
5:30	245	7	4	7	0	1	264
5:45	303	8	3	16	0	0	330
6:00	234	7	2	9	0	0	252
6:15	258	20	5	21	0	0	304
6:30	204	11	6	16	0	1	238
6:45	274	15	4	19	0	0	312
7:00	239	12	3	18	0	1	273
7:15	216	9	3	21	0	1	250
7:30	235	9	6	19	0	1	270
7:45	266	14	3	19	0	1	303
8:00	245	18	4	18	0	0	285
8:15	230	16	7	21	0	0	274
8:30	193	10	6	25	0	1	235
8:45	167	23	3	25	0	0	218
9:00	185	18	8	29	0	1	241
9:15	121	13	5	25	0	0	164
9:30	153	13	5	23	0	1	195
9:45	134	19	6	24	0	0	183
10:00	108	19	8	22	0	0	157
10:15	148	23	4	27	0	0	202
10:30	135	11	6	23	0	0	175
10:45	135	16	3	15	0	1	170
11:00	101	21	3	26	0	0	151
11:15	106	18	3	33	0	0	160
11:30	126	14	6	32	0	0	178
11:45	111	17	3	20	0	1	152
TOTAL	6,873	425	154	746	0	11	8,209

AM PEAK HOUR	5:30 AM
AM PEAK VOLUME	1,150

PM	WB						
Time	1	2	3	4	5	6	TOTAL
12:00	125	12	5	25	0	0	167
12:15	129	15	4	26	0	0	174
12:30	130	14	6	26	0	0	176
12:45	123	14	7	16	0	1	161
13:00	139	12	4	31	0	0	186
13:15	146	18	5	26	0	0	195
13:30	171	16	3	26	0	0	216
13:45	181	17	10	24	0	1	233
14:00	128	14	8	24	0	0	174
14:15	137	14	5	15	1	0	172
14:30	147	6	7	12	0	0	172
14:45	175	5	7	23	0	0	210
15:00	132	10	7	19	0	1	169
15:15	127	11	5	18	0	0	161
15:30	179	9	2	23	0	0	213
15:45	150	9	6	18	0	1	184
16:00	171	11	7	13	0	0	202
16:15	139	5	6	17	0	0	167
16:30	136	7	5	12	0	0	160
16:45	133	7	1	22	0	0	163
17:00	115	17	3	8	0	1	144
17:15	116	6	3	7	0	0	132
17:30	127	8	2	19	0	0	156
17:45	100	15	3	14	0	1	133
18:00	120	10	1	13	0	0	144
18:15	105	7	1	6	0	0	119
18:30	99	7	4	14	0	0	124
18:45	120	2	1	4	0	1	128
19:00	114	4	2	12	0	0	132
19:15	130	0	1	6	0	0	137
19:30	129	5	2	10	0	1	147
19:45	104	1	1	10	0	0	116
20:00	83	4	3	14	0	0	104
20:15	111	1	1	10	0	0	123
20:30	100	1	2	8	0	0	111
20:45	83	2	0	9	0	0	94
21:00	98	3	1	15	0	0	117
21:15	81	1	1	12	0	0	95
21:30	76	0	0	8	0	0	84
21:45	86	2	1	10	0	0	99
22:00	87	0	0	15	0	0	102
22:15	62	1	0	12	0	0	75
22:30	50	0	1	8	0	0	59
22:45	54	2	0	7	0	0	63
23:00	67	0	1	4	0	0	72
23:15	60	1	1	2	0	0	64
23:30	65	1	0	4	0	0	70
23:45	47	0	0	6	0	0	53
TOTAL	5,487	327	146	683	1	8	6,652

AM PEAK HOUR	1:00 PM
AM PEAK VOLUME	830

TOTAL: AM+PM		12,360	752	300	1,429	1	19	14,861
% OF TOTAL		83.2%	5.1%	2.0%	9.6%	0.0%	0.1%	100.0%

CLASS 1	PASSENGER VEHICLES
CLASS 2	2-AXLE TRUCKS
CLASS 3	3-AXLE TRUCKS
CLASS 4	4 OR MORE AXLE TRUCKS
CLASS 5	RV
CLASS 6	BUS

3510

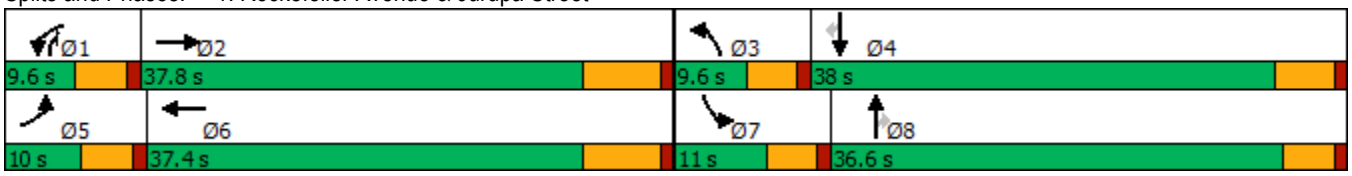
ATTACHMENT B

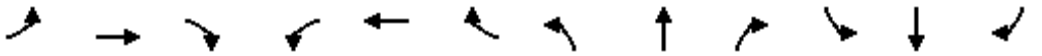
EXISTING (2023) INTERSECTION OPERATIONS ANALYSIS WORKSHEETS

Lane Group	EBL	EBT	WBL	WBT	NBT	NBR	SBL	SBT	SBR	Ø3
Lane Configurations										
Traffic Volume (vph)	129	683	37	1157	8	5	160	1	60	
Future Volume (vph)	129	683	37	1157	8	5	160	1	60	
Turn Type	Prot	NA	Prot	NA	NA	pm+ov	Prot	NA	Perm	
Protected Phases	5	2	1	6	8	1	7	4		3
Permitted Phases						8			4	
Detector Phase	5	2	1	6	8	1	7	4	4	
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0
Minimum Split (s)	9.6	35.5	9.6	35.5	36.6	9.6	9.6	37.2	37.2	9.6
Total Split (s)	10.0	37.8	9.6	37.4	36.6	9.6	11.0	38.0	38.0	9.6
Total Split (%)	10.5%	39.8%	10.1%	39.4%	38.5%	10.1%	11.6%	40.0%	40.0%	10%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	4.2	4.2	3.6
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	5.2	5.2	
Lead/Lag	Lead	Lag	Lead	Lag	Lag	Lead	Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	5.9	30.0	5.4	24.2	13.7	11.4	7.9	16.9	16.9	
Actuated g/C Ratio	0.09	0.48	0.09	0.39	0.22	0.18	0.13	0.27	0.27	
v/c Ratio	0.81	0.29	0.25	0.69	0.03	0.01	0.75	0.00	0.12	
Control Delay	71.2	13.9	39.1	19.6	21.9	0.0	56.2	16.0	0.4	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay	71.2	13.9	39.1	19.6	21.9	0.0	56.2	16.0	0.4	
LOS	E	B	D	B	C	A	E	B	A	
Approach Delay		23.0		20.1	15.6			40.8		
Approach LOS		C		C	B			D		

Intersection Summary	
Cycle Length: 95	
Actuated Cycle Length: 62.4	
Natural Cycle: 95	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 0.81	
Intersection Signal Delay: 23.0	Intersection LOS: C
Intersection Capacity Utilization 61.8%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	129	683	2	37	1157	142	0	8	5	160	1	60
Future Volume (veh/h)	129	683	2	37	1157	142	0	8	5	160	1	60
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	137	727	1	39	1231	141	0	9	3	170	1	58
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	173	2358	3	73	1820	208	3	66	121	205	436	370
Arrive On Green	0.10	0.44	0.44	0.04	0.39	0.39	0.00	0.03	0.03	0.11	0.23	0.23
Sat Flow, veh/h	1810	5349	7	1810	4720	541	1810	1900	1607	1810	1900	1610
Grp Volume(v), veh/h	137	470	258	39	902	470	0	9	3	170	1	58
Grp Sat Flow(s),veh/h/ln	1810	1729	1898	1810	1729	1803	1810	1900	1607	1810	1900	1610
Q Serve(g_s), s	4.2	5.0	5.0	1.2	12.2	12.2	0.0	0.3	0.1	5.2	0.0	1.6
Cycle Q Clear(g_c), s	4.2	5.0	5.0	1.2	12.2	12.2	0.0	0.3	0.1	5.2	0.0	1.6
Prop In Lane	1.00		0.00	1.00		0.30	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	173	1525	837	73	1334	695	3	66	121	205	436	370
V/C Ratio(X)	0.79	0.31	0.31	0.53	0.68	0.68	0.00	0.14	0.02	0.83	0.00	0.16
Avail Cap(c_a), veh/h	173	1919	1053	160	1894	987	160	1078	977	205	1105	936
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	25.0	10.2	10.2	26.5	14.4	14.4	0.0	26.4	24.2	24.5	16.7	17.4
Incr Delay (d2), s/veh	20.0	0.1	0.2	2.2	0.6	1.2	0.0	0.9	0.1	22.4	0.0	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.5	1.3	1.5	0.5	3.5	3.8	0.0	0.1	0.0	3.3	0.0	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	44.9	10.3	10.4	28.8	15.0	15.6	0.0	27.3	24.3	46.9	16.7	17.6
LnGrp LOS	D	B	B	C	B	B	A	C	C	D	B	B
Approach Vol, veh/h		865			1411			12			229	
Approach Delay, s/veh		15.8			15.6			26.6			39.3	
Approach LOS		B			B			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	6.9	31.4	0.0	18.2	10.0	28.3	11.0	7.2
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	31.3	5.0	32.8	5.4	30.9	6.4	* 32
Max Q Clear Time (g_c+I1), s	3.2	7.0	0.0	3.6	6.2	14.2	7.2	2.3
Green Ext Time (p_c), s	0.0	4.0	0.0	0.1	0.0	7.5	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	17.9
HCM 6th LOS	B

Notes

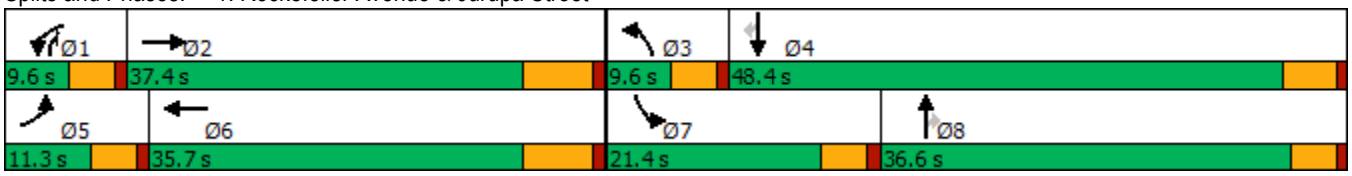
User approved volume balancing among the lanes for turning movement.

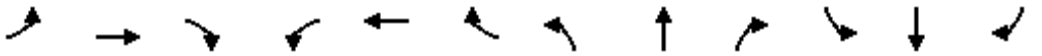
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	98	1059	42	636	1	23	90	269	12	102
Future Volume (vph)	98	1059	42	636	1	23	90	269	12	102
Turn Type	Prot	NA	Prot	NA	Prot	NA	pm+ov	Prot	NA	Perm
Protected Phases	5	2	1	6	3	8	1	7	4	
Permitted Phases							8			4
Detector Phase	5	2	1	6	3	8	1	7	4	4
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	5.0	10.0	5.0	5.0	10.0	10.0
Minimum Split (s)	9.6	35.5	9.6	35.5	9.6	36.6	9.6	9.6	37.2	37.2
Total Split (s)	11.3	37.4	9.6	35.7	9.6	36.6	9.6	21.4	48.4	48.4
Total Split (%)	10.8%	35.6%	9.1%	34.0%	9.1%	34.9%	9.1%	20.4%	46.1%	46.1%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	3.6	4.2	4.2
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	4.6	5.2	5.2
Lead/Lag	Lead	Lag	Lead	Lag	Lead	Lag	Lead	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	7.1	25.7	5.3	20.8	5.3	13.8	16.0	17.5	28.0	28.0
Actuated g/C Ratio	0.09	0.34	0.07	0.27	0.07	0.18	0.21	0.23	0.37	0.37
v/c Ratio	0.62	0.65	0.36	0.51	0.01	0.19	0.14	0.69	0.02	0.16
Control Delay	57.0	25.9	49.3	25.3	43.0	16.3	0.7	42.1	16.5	2.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	57.0	25.9	49.3	25.3	43.0	16.3	0.7	42.1	16.5	2.9
LOS	E	C	D	C	D	B	A	D	B	A
Approach Delay		28.6		26.7		8.9			30.8	
Approach LOS		C		C		A			C	

Intersection Summary	
Cycle Length: 105	
Actuated Cycle Length: 76.3	
Natural Cycle: 105	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 0.69	
Intersection Signal Delay: 27.4	Intersection LOS: C
Intersection Capacity Utilization 59.9%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	98	1059	2	42	636	43	1	23	90	269	12	102
Future Volume (veh/h)	98	1059	2	42	636	43	1	23	90	269	12	102
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	104	1127	2	45	677	36	1	56	45	286	13	78
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	134	1662	3	78	1411	75	3	254	284	337	605	513
Arrive On Green	0.07	0.31	0.31	0.04	0.28	0.28	0.00	0.13	0.13	0.19	0.32	0.32
Sat Flow, veh/h	1810	5347	9	1810	5043	267	1810	1900	1607	1810	1900	1610
Grp Volume(v), veh/h	104	729	400	45	463	250	1	56	45	286	13	78
Grp Sat Flow(s),veh/h/ln	1810	1729	1898	1810	1729	1852	1810	1900	1607	1810	1900	1610
Q Serve(g_s), s	3.6	11.8	11.8	1.6	7.1	7.2	0.0	1.7	1.5	9.8	0.3	2.2
Cycle Q Clear(g_c), s	3.6	11.8	11.8	1.6	7.1	7.2	0.0	1.7	1.5	9.8	0.3	2.2
Prop In Lane	1.00		0.00	1.00		0.14	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	134	1075	590	78	967	518	3	254	284	337	605	513
V/C Ratio(X)	0.78	0.68	0.68	0.58	0.48	0.48	0.35	0.22	0.16	0.85	0.02	0.15
Avail Cap(c_a), veh/h	189	1669	916	141	1577	845	141	950	873	475	1282	1087
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	29.1	19.3	19.3	30.1	19.2	19.2	31.9	24.8	22.3	25.2	15.0	15.6
Incr Delay (d2), s/veh	7.4	0.8	1.4	2.5	0.4	0.7	25.7	0.4	0.3	7.3	0.0	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	3.9	4.4	0.7	2.4	2.6	0.0	0.8	0.6	4.5	0.1	0.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	36.5	20.0	20.6	32.6	19.5	19.9	57.6	25.2	22.6	32.5	15.0	15.8
LnGrp LOS	D	C	C	C	B	B	E	C	C	C	B	B
Approach Vol, veh/h		1233			758			102			377	
Approach Delay, s/veh		21.6			20.4			24.4			28.4	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.4	26.4	4.7	25.6	9.3	24.4	16.5	13.8
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	30.9	5.0	43.2	6.7	29.2	16.8	* 32
Max Q Clear Time (g_c+I1), s	3.6	13.8	2.0	4.2	5.6	9.2	11.8	3.7
Green Ext Time (p_c), s	0.0	6.0	0.0	0.3	0.0	3.8	0.2	0.4

Intersection Summary	
HCM 6th Ctrl Delay	22.4
HCM 6th LOS	C

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

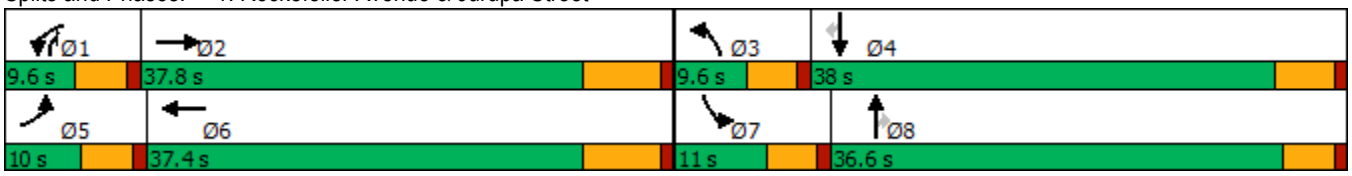
ATTACHMENT C

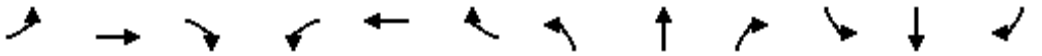
E+P INTERSECTION OPERATIONS ANALYSIS WORKSHEETS

Lane Group	EBL	EBT	WBL	WBT	NBT	NBR	SBL	SBT	SBR	Ø3
Lane Configurations										
Traffic Volume (vph)	119	683	37	1157	8	5	145	1	61	
Future Volume (vph)	119	683	37	1157	8	5	145	1	61	
Turn Type	Prot	NA	Prot	NA	NA	pm+ov	Prot	NA	Perm	
Protected Phases	5	2	1	6	8	1	7	4		3
Permitted Phases						8			4	
Detector Phase	5	2	1	6	8	1	7	4	4	
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0
Minimum Split (s)	9.6	35.5	9.6	35.5	36.6	9.6	9.6	37.2	37.2	9.6
Total Split (s)	10.0	37.8	9.6	37.4	36.6	9.6	11.0	38.0	38.0	9.6
Total Split (%)	10.5%	39.8%	10.1%	39.4%	38.5%	10.1%	11.6%	40.0%	40.0%	10%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	4.2	4.2	3.6
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	5.2	5.2	
Lead/Lag	Lead	Lag	Lead	Lag	Lag	Lead	Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	5.7	33.1	5.3	27.7	13.7	11.5	7.7	17.0	17.0	
Actuated g/C Ratio	0.09	0.51	0.08	0.42	0.21	0.18	0.12	0.26	0.26	
v/c Ratio	0.80	0.28	0.27	0.71	0.03	0.01	0.72	0.00	0.12	
Control Delay	73.3	13.5	40.4	19.4	22.3	0.0	56.4	17.0	0.5	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay	73.3	13.5	40.4	19.4	22.3	0.0	56.4	17.0	0.5	
LOS	E	B	D	B	C	A	E	B	A	
Approach Delay		22.4		19.9	16.0			39.7		
Approach LOS		C		B	B			D		

Intersection Summary	
Cycle Length: 95	
Actuated Cycle Length: 65.5	
Natural Cycle: 95	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 0.80	
Intersection Signal Delay: 22.3	Intersection LOS: C
Intersection Capacity Utilization 63.5%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	119	683	2	37	1157	281	0	8	5	145	1	61
Future Volume (veh/h)	119	683	2	37	1157	281	0	8	5	145	1	61
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	127	727	1	39	1231	289	0	9	3	154	1	59
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	163	2470	3	73	1729	406	3	66	120	195	419	355
Arrive On Green	0.09	0.46	0.46	0.04	0.41	0.41	0.00	0.03	0.03	0.11	0.22	0.22
Sat Flow, veh/h	1810	5349	7	1810	4196	985	1810	1900	1607	1810	1900	1610
Grp Volume(v), veh/h	127	470	258	39	1015	505	0	9	3	154	1	59
Grp Sat Flow(s),veh/h/ln	1810	1729	1898	1810	1729	1723	1810	1900	1607	1810	1900	1610
Q Serve(g_s), s	4.0	5.0	5.0	1.2	14.3	14.3	0.0	0.3	0.1	4.9	0.0	1.7
Cycle Q Clear(g_c), s	4.0	5.0	5.0	1.2	14.3	14.3	0.0	0.3	0.1	4.9	0.0	1.7
Prop In Lane	1.00		0.00	1.00		0.57	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	163	1597	877	73	1425	710	3	66	120	195	419	355
V/C Ratio(X)	0.78	0.29	0.29	0.54	0.71	0.71	0.00	0.14	0.02	0.79	0.00	0.17
Avail Cap(c_a), veh/h	166	1844	1012	154	1820	907	154	1036	941	197	1062	900
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	26.1	9.8	9.8	27.6	14.4	14.4	0.0	27.5	25.2	25.5	17.8	18.5
Incr Delay (d2), s/veh	18.8	0.1	0.2	2.3	0.9	1.9	0.0	0.9	0.1	17.6	0.0	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	1.3	1.5	0.5	4.2	4.4	0.0	0.1	0.0	2.9	0.0	0.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	44.9	9.9	10.0	29.9	15.3	16.3	0.0	28.4	25.3	43.1	17.8	18.7
LnGrp LOS	D	A	B	C	B	B	A	C	C	D	B	B
Approach Vol, veh/h		855			1559			12			214	
Approach Delay, s/veh		15.2			16.0			27.6			36.3	
Approach LOS		B			B			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.0	33.6	0.0	18.1	9.9	30.7	10.9	7.2
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	31.3	5.0	32.8	5.4	30.9	6.4	* 32
Max Q Clear Time (g_c+I1), s	3.2	7.0	0.0	3.7	6.0	16.3	6.9	2.3
Green Ext Time (p_c), s	0.0	4.0	0.0	0.1	0.0	7.9	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	17.4
HCM 6th LOS	B

Notes

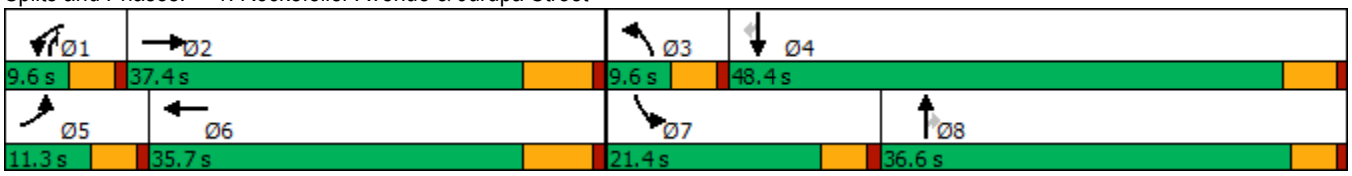
User approved volume balancing among the lanes for turning movement.

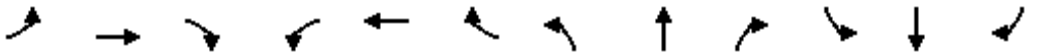
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	92	1059	42	636	1	23	90	251	12	133
Future Volume (vph)	92	1059	42	636	1	23	90	251	12	133
Turn Type	Prot	NA	Prot	NA	Prot	NA	pm+ov	Prot	NA	Perm
Protected Phases	5	2	1	6	3	8	1	7	4	
Permitted Phases							8			4
Detector Phase	5	2	1	6	3	8	1	7	4	4
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	5.0	10.0	5.0	5.0	10.0	10.0
Minimum Split (s)	9.6	35.5	9.6	35.5	9.6	36.6	9.6	9.6	37.2	37.2
Total Split (s)	11.3	37.4	9.6	35.7	9.6	36.6	9.6	21.4	48.4	48.4
Total Split (%)	10.8%	35.6%	9.1%	34.0%	9.1%	34.9%	9.1%	20.4%	46.1%	46.1%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	3.6	4.2	4.2
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	4.6	5.2	5.2
Lead/Lag	Lead	Lag	Lead	Lag	Lead	Lag	Lead	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	7.3	26.1	5.4	20.9	5.4	14.0	16.0	16.3	28.0	28.0
Actuated g/C Ratio	0.10	0.35	0.07	0.28	0.07	0.19	0.21	0.22	0.37	0.37
v/c Ratio	0.57	0.63	0.35	0.52	0.01	0.18	0.14	0.69	0.02	0.21
Control Delay	53.6	25.5	48.7	25.0	43.0	16.2	0.7	42.4	16.5	4.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	53.6	25.5	48.7	25.0	43.0	16.2	0.7	42.4	16.5	4.3
LOS	D	C	D	C	D	B	A	D	B	A
Approach Delay		27.8		26.4		8.9			28.8	
Approach LOS		C		C		A			C	

Intersection Summary	
Cycle Length: 105	
Actuated Cycle Length: 75.4	
Natural Cycle: 95	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 0.69	
Intersection Signal Delay: 26.6	Intersection LOS: C
Intersection Capacity Utilization 58.9%	ICU Level of Service B
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	92	1059	2	42	636	61	1	23	90	251	12	133
Future Volume (veh/h)	92	1059	2	42	636	61	1	23	90	251	12	133
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	98	1127	2	45	677	55	1	56	45	267	13	110
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	126	1674	3	78	1402	113	3	257	287	319	589	499
Arrive On Green	0.07	0.31	0.31	0.04	0.29	0.29	0.00	0.14	0.14	0.18	0.31	0.31
Sat Flow, veh/h	1810	5347	9	1810	4892	395	1810	1900	1607	1810	1900	1610
Grp Volume(v), veh/h	98	729	400	45	477	255	1	56	45	267	13	110
Grp Sat Flow(s),veh/h/ln	1810	1729	1898	1810	1729	1829	1810	1900	1607	1810	1900	1610
Q Serve(g_s), s	3.3	11.5	11.5	1.5	7.2	7.3	0.0	1.7	1.5	9.0	0.3	3.2
Cycle Q Clear(g_c), s	3.3	11.5	11.5	1.5	7.2	7.3	0.0	1.7	1.5	9.0	0.3	3.2
Prop In Lane	1.00		0.00	1.00		0.22	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	126	1083	594	78	991	524	3	257	287	319	589	499
V/C Ratio(X)	0.78	0.67	0.67	0.57	0.48	0.49	0.35	0.22	0.16	0.84	0.02	0.22
Avail Cap(c_a), veh/h	193	1700	933	144	1606	849	144	967	888	484	1306	1106
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	28.8	18.8	18.8	29.5	18.6	18.6	31.4	24.2	21.8	25.0	15.1	16.1
Incr Delay (d2), s/veh	4.5	0.7	1.3	2.5	0.4	0.7	24.6	0.4	0.3	4.8	0.0	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.4	3.8	4.3	0.6	2.4	2.6	0.0	0.7	0.6	4.0	0.1	1.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	33.2	19.5	20.1	32.0	18.9	19.3	56.0	24.6	22.1	29.9	15.1	16.3
LnGrp LOS	C	B	C	C	B	B	E	C	C	C	B	B
Approach Vol, veh/h		1227			777			102			390	
Approach Delay, s/veh		20.8			19.8			23.8			25.6	
Approach LOS		C			B			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.3	26.2	4.7	24.7	9.0	24.5	15.7	13.7
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	30.9	5.0	43.2	6.7	29.2	16.8	* 32
Max Q Clear Time (g_c+I1), s	3.5	13.5	2.0	5.2	5.3	9.3	11.0	3.7
Green Ext Time (p_c), s	0.0	6.1	0.0	0.4	0.0	3.9	0.2	0.4

Intersection Summary	
HCM 6th Ctrl Delay	21.4
HCM 6th LOS	C

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

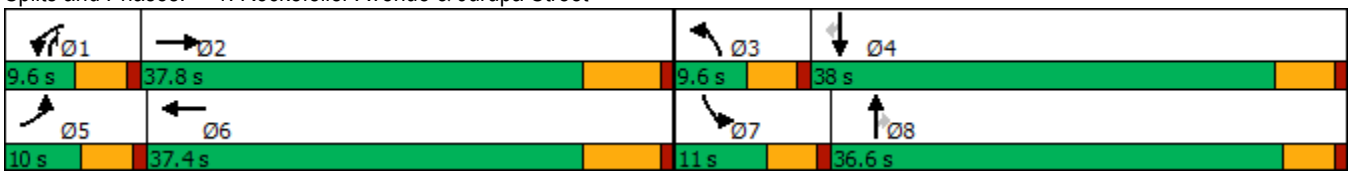
ATTACHMENT D

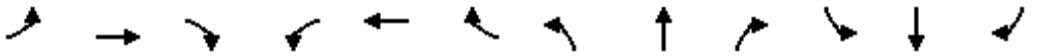
HORIZON YEAR WITH PROJECT INTERSECTION OPERATIONS ANALYSIS WORKSHEETS

Lane Group	EBL	EBT	WBL	WBT	NBT	NBR	SBL	SBT	SBR	Ø3
Lane Configurations										
Traffic Volume (vph)	189	1107	41	1506	9	7	304	1	107	
Future Volume (vph)	189	1107	41	1506	9	7	304	1	107	
Turn Type	Prot	NA	Prot	NA	NA	pm+ov	Prot	NA	Perm	
Protected Phases	5	2	1	6	8	1	7	4		3
Permitted Phases						8			4	
Detector Phase	5	2	1	6	8	1	7	4	4	
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	10.0	5.0	5.0	10.0	10.0	5.0
Minimum Split (s)	9.6	35.5	9.6	35.5	36.6	9.6	9.6	37.2	37.2	9.6
Total Split (s)	10.0	37.8	9.6	37.4	36.6	9.6	11.0	38.0	38.0	9.6
Total Split (%)	10.5%	39.8%	10.1%	39.4%	38.5%	10.1%	11.6%	40.0%	40.0%	10%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	4.2	4.2	3.6
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	5.2	5.2	
Lead/Lag	Lead	Lag	Lead	Lag	Lag	Lead	Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	5.6	36.7	5.2	31.8	13.6	11.8	8.5	17.1	17.1	
Actuated g/C Ratio	0.08	0.52	0.07	0.45	0.19	0.17	0.12	0.24	0.24	
v/c Ratio	1.42	0.44	0.33	0.87	0.03	0.02	1.49	0.00	0.23	
Control Delay	252.7	14.8	43.1	24.9	22.6	0.2	269.5	17.0	2.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total Delay	252.7	14.8	43.1	24.9	22.6	0.2	269.5	17.0	2.7	
LOS	F	B	D	C	C	A	F	B	A	
Approach Delay		49.4		25.3	14.7			199.5		
Approach LOS		D		C	B			F		

Intersection Summary	
Cycle Length: 95	
Actuated Cycle Length: 70.3	
Natural Cycle: 135	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 1.49	
Intersection Signal Delay: 53.4	Intersection LOS: D
Intersection Capacity Utilization 85.5%	ICU Level of Service E
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	189	1107	2	41	1506	395	0	9	7	304	1	107
Future Volume (veh/h)	189	1107	2	41	1506	395	0	9	7	304	1	107
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.98	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	201	1178	1	44	1602	410	0	10	5	323	1	108
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	150	2666	2	76	1887	477	3	77	133	178	398	337
Arrive On Green	0.08	0.50	0.50	0.04	0.46	0.46	0.00	0.04	0.04	0.10	0.21	0.21
Sat Flow, veh/h	1810	5353	5	1810	4127	1044	1810	1900	1607	1810	1900	1610
Grp Volume(v), veh/h	201	761	418	44	1339	673	0	10	5	323	1	108
Grp Sat Flow(s),veh/h/ln	1810	1729	1899	1810	1729	1712	1810	1900	1607	1810	1900	1610
Q Serve(g_s), s	5.4	9.2	9.2	1.6	22.3	22.9	0.0	0.3	0.2	6.4	0.0	3.7
Cycle Q Clear(g_c), s	5.4	9.2	9.2	1.6	22.3	22.9	0.0	0.3	0.2	6.4	0.0	3.7
Prop In Lane	1.00		0.00	1.00		0.61	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	150	1722	946	76	1581	783	3	77	133	178	398	337
V/C Ratio(X)	1.34	0.44	0.44	0.58	0.85	0.86	0.00	0.13	0.04	1.82	0.00	0.32
Avail Cap(c_a), veh/h	150	1722	946	139	1640	812	139	933	857	178	957	811
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	29.9	10.5	10.5	30.6	15.7	15.8	0.0	30.1	27.5	29.4	20.4	21.8
Incr Delay (d2), s/veh	190.9	0.2	0.3	2.6	4.2	9.0	0.0	0.7	0.1	388.8	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	10.0	2.5	2.8	0.7	7.3	8.4	0.0	0.2	0.1	21.8	0.0	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	220.7	10.7	10.8	33.2	19.9	24.8	0.0	30.9	27.6	418.2	20.4	22.4
LnGrp LOS	F	B	B	C	B	C	A	C	C	F	C	C
Approach Vol, veh/h		1380			2056			15			432	
Approach Delay, s/veh		41.3			21.8			29.8			318.3	
Approach LOS		D			C			C			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.3	38.9	0.0	18.8	10.0	36.3	11.0	7.8
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	31.3	5.0	32.8	5.4	30.9	6.4	* 32
Max Q Clear Time (g_c+I1), s	3.6	11.2	0.0	5.7	7.4	24.9	8.4	2.3
Green Ext Time (p_c), s	0.0	6.8	0.0	0.3	0.0	4.9	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	61.7
HCM 6th LOS	E

Notes

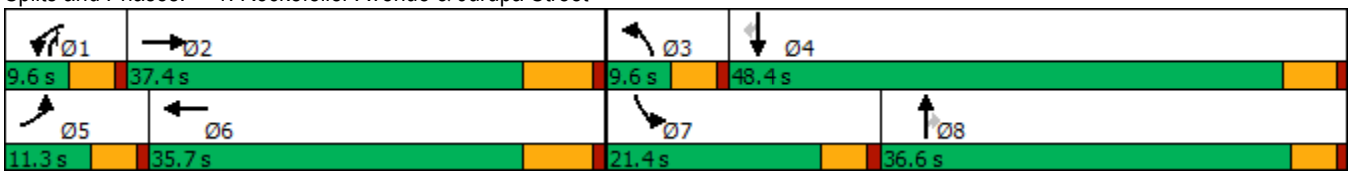
User approved volume balancing among the lanes for turning movement.

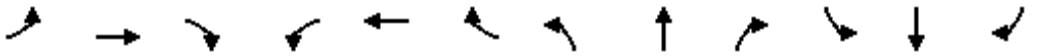
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations										
Traffic Volume (vph)	140	1372	46	866	1	25	99	330	14	193
Future Volume (vph)	140	1372	46	866	1	25	99	330	14	193
Turn Type	Prot	NA	Prot	NA	Prot	NA	pm+ov	Prot	NA	Perm
Protected Phases	5	2	1	6	3	8	1	7	4	
Permitted Phases							8			4
Detector Phase	5	2	1	6	3	8	1	7	4	4
Switch Phase										
Minimum Initial (s)	5.0	10.0	5.0	10.0	5.0	10.0	5.0	5.0	10.0	10.0
Minimum Split (s)	9.6	35.5	9.6	35.5	9.6	36.6	9.6	9.6	37.2	37.2
Total Split (s)	11.3	37.4	9.6	35.7	9.6	36.6	9.6	21.4	48.4	48.4
Total Split (%)	10.8%	35.6%	9.1%	34.0%	9.1%	34.9%	9.1%	20.4%	46.1%	46.1%
Yellow Time (s)	3.6	5.5	3.6	5.5	3.6	3.6	3.6	3.6	4.2	4.2
All-Red Time (s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	4.6	6.5	4.6	6.5	4.6	4.6	4.6	4.6	5.2	5.2
Lead/Lag	Lead	Lag	Lead	Lag	Lead	Lag	Lead	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recall Mode	None	None	None	None	None	None	None	None	None	None
Act Effct Green (s)	7.0	30.7	5.3	26.0	5.3	13.9	16.1	17.6	29.8	29.8
Actuated g/C Ratio	0.09	0.38	0.07	0.32	0.07	0.17	0.20	0.22	0.37	0.37
v/c Ratio	0.96	0.75	0.42	0.63	0.01	0.22	0.16	0.90	0.02	0.28
Control Delay	106.7	27.6	54.5	26.1	44.0	17.0	0.8	62.8	17.6	4.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	106.7	27.6	54.5	26.1	44.0	17.0	0.8	62.8	17.6	4.0
LOS	F	C	D	C	D	B	A	E	B	A
Approach Delay		35.0		27.4		9.4			40.5	
Approach LOS		C		C		A			D	

Intersection Summary	
Cycle Length: 105	
Actuated Cycle Length: 81.4	
Natural Cycle: 115	
Control Type: Actuated-Uncoordinated	
Maximum v/c Ratio: 0.96	
Intersection Signal Delay: 32.5	Intersection LOS: C
Intersection Capacity Utilization 69.3%	ICU Level of Service C
Analysis Period (min) 15	

Splits and Phases: 1: Rockefeller Avenue & Jurupa Street





Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	1372	2	46	866	103	1	25	99	330	14	193
Future Volume (veh/h)	140	1372	2	46	866	103	1	25	99	330	14	193
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	149	1460	2	49	921	100	1	63	51	351	15	174
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	158	1859	3	76	1436	155	2	232	264	389	638	541
Arrive On Green	0.09	0.35	0.35	0.04	0.30	0.30	0.00	0.12	0.12	0.22	0.34	0.34
Sat Flow, veh/h	1810	5349	7	1810	4751	514	1810	1900	1606	1810	1900	1610
Grp Volume(v), veh/h	149	944	518	49	670	351	1	63	51	351	15	174
Grp Sat Flow(s),veh/h/ln	1810	1729	1899	1810	1729	1807	1810	1900	1606	1810	1900	1610
Q Serve(g_s), s	6.3	18.8	18.8	2.0	12.8	12.9	0.0	2.3	2.1	14.5	0.4	6.2
Cycle Q Clear(g_c), s	6.3	18.8	18.8	2.0	12.8	12.9	0.0	2.3	2.1	14.5	0.4	6.2
Prop In Lane	1.00		0.00	1.00		0.28	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	158	1201	660	76	1045	546	2	232	264	389	638	541
V/C Ratio(X)	0.94	0.79	0.79	0.64	0.64	0.64	0.40	0.27	0.19	0.90	0.02	0.32
Avail Cap(c_a), veh/h	158	1395	766	118	1318	689	118	794	739	397	1072	908
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	34.8	22.4	22.4	36.1	23.1	23.1	38.2	30.5	27.6	29.3	17.0	18.9
Incr Delay (d2), s/veh	53.7	2.6	4.7	3.3	0.7	1.4	34.6	0.6	0.4	22.2	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.9	6.8	7.9	0.9	4.6	4.9	0.0	1.1	0.8	8.3	0.2	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	88.4	25.1	27.1	39.4	23.8	24.5	72.8	31.1	28.0	51.4	17.0	19.3
LnGrp LOS	F	C	C	D	C	C	E	C	C	D	B	B
Approach Vol, veh/h		1611			1070			115			540	
Approach Delay, s/veh		31.6			24.8			30.1			40.1	
Approach LOS		C			C			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	7.8	33.1	4.7	30.9	11.3	29.6	21.1	14.6
Change Period (Y+Rc), s	4.6	6.5	4.6	5.2	4.6	6.5	4.6	* 5.2
Max Green Setting (Gmax), s	5.0	30.9	5.0	43.2	6.7	29.2	16.8	* 32
Max Q Clear Time (g_c+I1), s	4.0	20.8	2.0	8.2	8.3	14.9	16.5	4.3
Green Ext Time (p_c), s	0.0	5.8	0.0	0.6	0.0	5.0	0.0	0.5

Intersection Summary	
HCM 6th Ctrl Delay	30.7
HCM 6th LOS	C

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PSPA22-006, AN AMENDMENT TO THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN TO CHANGE THE LAND USE DESIGNATION FROM COMMERCIAL/FOOD/HOTEL TO LIGHT INDUSTRAIL, UPDATE EXHIBITS AND TEXT TO SUPPORT THE CHANGE, AND BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN 2050 (GENERAL PLAN), ON 16.65 ACRES OF LAND GENERALLY LOCATED AT THE SOUTHEAST CORNER OF ROCKEFELLER AVENUE AND WANAMAKER AVENUE, AT 1350 AND 1375 S. WOODRUFF WAY, WITHIN THE CALIFORNIA COMMERCE CENTER SPECIFIC PLAN, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0238-201-41 AND 0238-221-22.

WHEREAS, LINK LOGISTICS REAL ESTATE MANAGEMENT, LLC (hereinafter referred to as Applicant) has filed an Application for the approval of an amendment to the California Commerce Center Specific Plan, File No. PSPA22-006, as described in the title of this Resolution (hereinafter referred to as Application or Project); and

WHEREAS, the Application applies to 16.65 acres of land generally located at the southeast corner of Rockefeller and Wanamaker Avenues, at 1350 and 1375 South Woodruff Way within the proposed Light Industrial land use designation of the California Commerce Center Specific Plan, and is presently improved with two commercial buildings (Citrus Motors); and

WHEREAS, the properties to the north and west of the Project site are located within the Light Industrial land use district of the California Commerce Center Specific Plan, and are developed with industrial buildings. The property to the east of the project site is the Interstate-15 Freeway (I-15). The properties to the south of the project site are located within the Commercial / Food / Hotel land use district of the California Commerce Center Specific Plan and are developed with a gas station and fast-food drive-thru restaurant; and

WHEREAS, the Application has been submitted in conjunction with Tentative Parcel Map No. 20559 (File No. PMTT22-025) to consolidate two existing parcels into one and facilitate the vacation of a portion of Woodruff Way, and a Development Plan (File No. PDEV22-034) to demolish the existing commercial buildings (approximately 161,320 square feet) and construct one 343,110 square-foot industrial building; and

WHEREAS, the Applicant submitted an amendment to the California Commerce Center Specific Plan to modify the land use designation on the Project site from Commercial / Food / Hotel to Light Industrial to support the Project and bring the property into compliance with TOP 2050's Land Use Plan, which designates the property as Industrial (0.55 Floor Area Ratio [FAR]); and

WHEREAS, the amendment includes graphic and textual modifications throughout to support the proposed Project, and the document has been appended to this Resolution as Attachment A; and

WHEREAS, The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) was certified on August 16, 2022, (hereinafter referred to as Certified SEIR), in which development and use of the Project site was discussed; and

WHEREAS, the Planning Director of the City of Ontario prepared and approved for attachment to the certified Environmental Impact Report, an Addendum to the Certified SEIR (hereinafter referred to as SEIR Addendum) in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as CEQA); and

WHEREAS, the environmental impacts of this project were thoroughly analyzed in the SEIR Addendum, which concluded that implementation of the Project could result in a number of significant effects on the environment that were previously analyzed in the Certified SEIR, and that the Certified SEIR identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, the City's "Local Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act — Public Resources Code Section 21000 et seq. — (hereinafter referred to as CEQA) and an SEIR Addendum has been prepared to determine possible environmental impacts; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the City Council the responsibility and authority to review and act on the subject Application; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan 2050, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (hereinafter referred to as ALUCP), which applies only to jurisdictions within San

Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, at the September 26, 2023, hearing, the Planning Commission voted to continue the item to the October 24, 2023, hearing date; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the SEIR Addendum and the Project, and concluded said hearing on that date, voting to issue Resolution No. PC23-078, recommending the City Council adopt the SEIR Addendum, and voting to issue Resolution No. PC23-079, recommending the City Council approve the Application; and

WHEREAS, as the first action on the Project, on November 21, 2023, the City Council issued a Resolution adopting the SEIR Addendum, finding that the proposed Project introduces no new significant environmental impacts and applying all previously adopted mitigation measures to the Project, which were incorporated by reference; and

WHEREAS, on November 21, 2023, the City Council of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ontario as follows:

SECTION 1. ***Housing Element Compliance.*** Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the decision-making body for the Project, the City Council finds that based upon the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the project site is not one of the properties in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report.

SECTION 2. ***Airport Land Use Compatibility Plan (ALUCP) Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the City Council has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the City Council, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP; and

SECTION 3. ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the City Council during the above-referenced hearing, and upon the specific findings set forth in Sections 1 and 2, above, the City Council hereby concludes as follows:

(1) ***The proposed Specific Plan, or amendment thereto, is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.*** The Project site's current zoning (Commercial / Food / Hotel land use designation of the California Commerce Center Specific Plan) is inconsistent with the Policy Plan Land Use Designation of Industrial (0.55 FAR). With the Project's conditions of approval, implementation of the proposed Specific Plan Amendment to change the land use designation to Light Industrial would make the Project site consistent with the Policy Plan, as well as the Vision and City Council Priorities components of The Ontario Plan 2050, as it would facilitate the development of a well-designed industrial building in keeping with, and complementary to, the existing industrial neighborhood surrounding the Project site.

(2) ***The proposed Specific Plan, or amendment thereto, would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City.*** The proposed modifications established by the Specific Plan Amendment have been created with the intent to safeguard and further the public interest, health, safety, convenience, and/or general welfare, and to ensure that the purposes of The Ontario Plan 2050 and the proposed Specific Plan Amendment, are maintained. The Project site is located within an existing industrial neighborhood; as such, an industrial development is an appropriate land use for the site.

(3) ***In the case of an application affecting specific property(ies), the proposed Specific Plan, or amendment thereto, will not adversely affect the harmonious relationship with adjacent properties and land uses.*** The location of the proposed Specific Plan Amendment, and the proposed conditions under which future developments will be constructed and maintained, is consistent with the Policy Plan component of The Ontario Plan 2050 and the City's Development Plan, and, therefore,

will not adversely affect the harmonious relationship with adjacent properties and land uses. The Project site is located within an existing industrial neighborhood; as such, an industrial development is an appropriate land use for the site.

(4) ***In the case of an application affecting specific property(ies), the subject site is physically suitable, including, but not limited to, parcel size, shape, access, and availability of utilities, for the request and anticipated development.*** The proposed Specific Plan Amendment has been reviewed by all City departments, which have established that the project site is physically suitable for the anticipated development in terms of parcel size, shape, and availability of utilities. Development of the Project site is subject to Planning Commission review and approval of the related development entitlements (File Nos. PMTT22-025 and PDEV22-034), which have also been reviewed by all City departments and conditioned to ensure that the proposed development is appropriate for the Project site. Lastly, the Project site exceeds the Specific Plan and Development Code minimum requirements for lot size and dimensions and proposed development does not exceed the maximum FAR as prescribed by The Ontario Plan 2050.

SECTION 4. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 through 3, above, the City Council hereby APPROVES the herein described Specific Plan Amendment, attached hereto as Attachment A, and incorporated herein by this reference.

SECTION 5. ***Indemnification.*** The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void, or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action, or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 6. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East B Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

The City Clerk of the City of Ontario shall certify as to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____

PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023 was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023 by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. 2023 duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

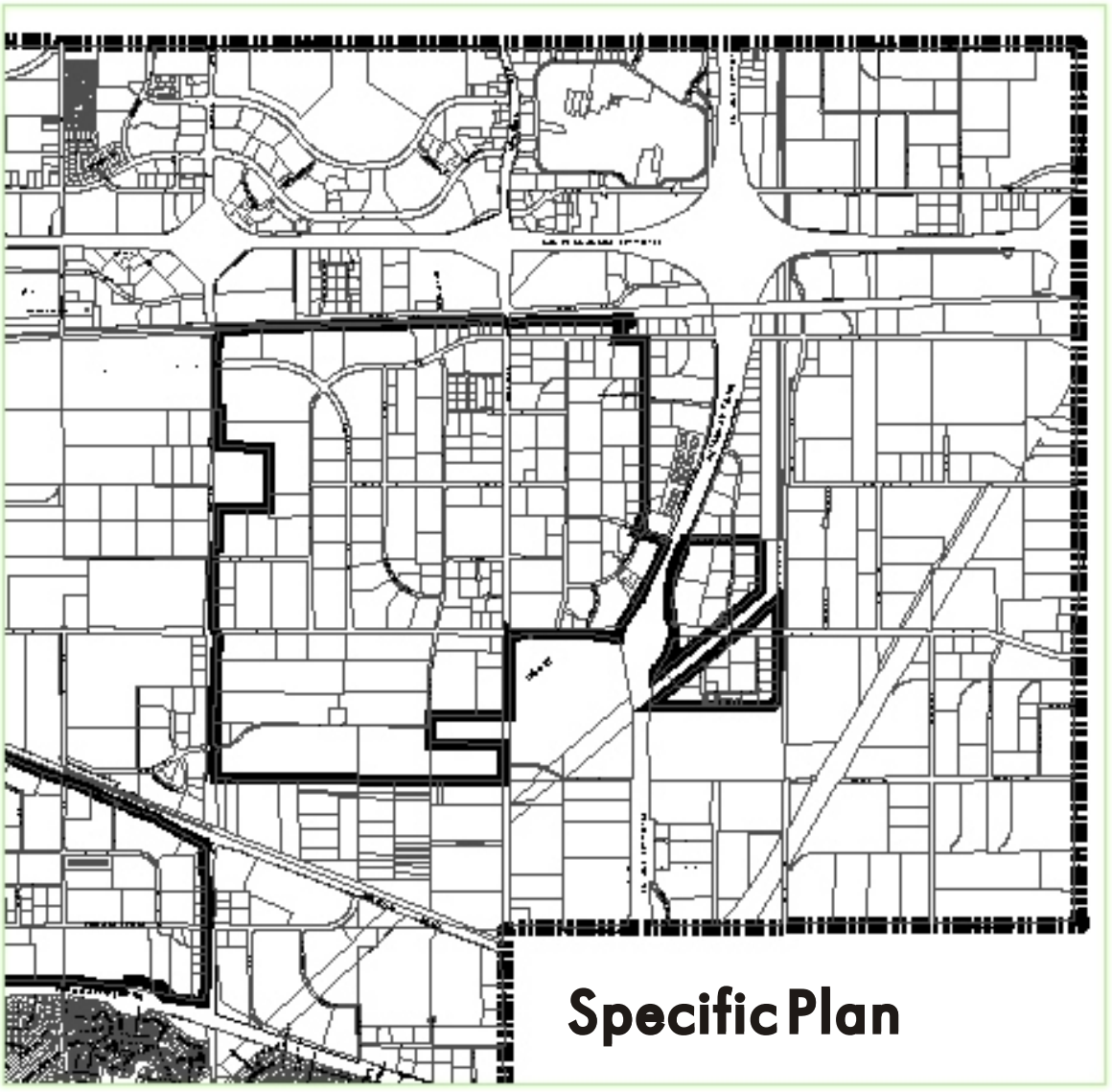
ATTACHMENT A:

Amended California Commerce Center Specific Plan, for File No. PSPA22-006

(Document follows this page)

CALIFORNIA COMMERCE CENTER

Ontario, California



Specific Plan

FIRST APPROVAL
JANUARY 1983
REVISED DECEMBER 31, 1990

AS AMENDED THROUGH
JUNE 19, 2018

CALIFORNIA COMMERCE CENTER

Ontario, California

Specific Plan

TABLE OF CONTENTS

I. INTRODUCTION I-1
- A. PURPOSE OF SPECIFIC PLAN I-1
- B. AUTHORITY I-1
- C. DEFINITIONS I-1

II. PLANNING CONCEPTS II-1
- A. GOALS AND OBJECTIVES II-1
- B. VISUAL IMAGE II-1
- C. COMMUNITY AND REGIONAL PERSPECTIVE II-2

III. GENERAL NOTES III-1

IV. SUMMARY OF EXISTING CONDITIONS IV-1
- A. PROJECT LOCATION IV-1
  - 1. REGIONAL CONTEXT IV-1
  - 2. AREA CONTEXT IV-1
- B. SITE CONDITIONS-EXISTING LAND USES IV-7
- C. EXISTING CIRCULATION IV-7
  - 1. REGIONAL CIRCULATION IV-7
  - 2. LOCAL CIRCULATION IV-7
- D. EXISTING PHYSICAL CONDITIONS IV-12
  - 1. TOPOGRAPHY IV-12
  - 2. GEOLOGY AND SOILS IV-12
  - 3. CLIMATE IV-12
  - 4. SEISMICITY IV-12
  - 5. HYDROLOGY IV-12
  - 6. VEGETATION IV-16
- E. EXISTING UTILITIES IV-18
  - 1. SOLID WASTE DISPOSAL IV-18
  - 2. WATER IV-18
  - 3. GAS IV-18
  - 4. ELECTRICITY IV-18
  - 5. TELEPHONE IV-18
  - 6. WASTEWATER IV-23

V. COMPONENT PLANS V-1
- A. LAND USE CONCEPT V-1
  - 1. RAIL INDUSTRIAL USES V-1
  - 2. LIGHT INDUSTRIAL USES V-1
  - 3. OFFICE USES V-3
  - 4. COMMERCIAL/FOOD/HOTEL V-3
  - 5. AIRPORT RELATED ALTERNATIVE V-3
- B. PHASING V-5
- C. CIRCULATION AND ACCESS V-8
  - 1. VEHICULAR CIRCULATION SYSTEM V-11
  - 2. STREET NAMES V-11
  - 3. STREET HIERARCHY V-11
  - 4. RAILROAD ACCESS V-20
  - 5. SIDEWALKS V-20

TABLE OF CONTENTS

D. INFRASTRUCTURE V-22
1. PHASING OF UTILITIES V-22
2. STORM DRAIN SYSTEM V-22
3. WATER SYSTEM V-26
4. WASTEWATER V-28
5. PUBLIC UTILITIES V-28
E. COMMUNITY FACILITIES V-34
1. FIRE AND POLICE PROTECTION V-34
2. OPEN SPACE V-34
F. GRADING V-36
G. LANDSCAPE CONCEPT V-36
1. STREETSCAPE V-36
2. BUFFER PLANTING V-40
3. INTERSECTIONS V-41
H. ON-SITE LANDSCAPING V-82

VI. DEVELOPMENT STANDARDS AND CRITERIA VI-1
A. RAIL INDUSTRIAL VI-1
B. LIGHT INDUSTRIAL VI-1
C. OFFICE VI-1
D. COMMERCIAL/FOOD/HOTEL VI-1
E. AIRPORT RELATED ALTERNATIVE VI-1
F. BUILDING AND PARKING SETBACKS VI-1
G. FEDERAL AVIATION ADMINISTRATION'S REGULATIONS ON CLEAR ZONES/BUILDING HEIGHTS VI-24
H. SOUND ATTENUATION CRITERIA VI-25
I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS VI-32
1. BUILDING ORIENTATION VI-32
2. LANDSCAPING VI-32
J. AIRPORT RESTRICTIVE OVERLAYS VI-32
1. PERMITTED USES VI-32
2. PROHIBITED USES VI-33
3. DEVELOPMENT STANDARDS VI-34
4. REQUIRED SUBMITTALS VI-35
K. COMMUNITY FACILITIES -- POLICE PROTECTION VI-35

VII. ARCHITECTURAL/DESIGN CONCEPTS VII-1
A. SIGNAGE AND GRAPHICS VII-1
1. DEFINITION OF SIGN TYPES AND RELATED TERMS VII-1
2. GENERAL REQUIREMENTS VII-3
3. SINGLE BUILDING OCCUPANT IDENTIFICATION: VII-4

TABLE OF CONTENTS

VII. **ARCHITECTURAL/DESIGN CONCEPTS (CONT'D)**
- A. SIGNAGE AND GRAPHICS (CONT'D)
  - 4. MULTIPLE TENANT OFFICE, INDUSTRIAL, OR COMMERCIAL BUILDING OR MULTIPLE BUILDING COMPLEX SIGNAGE VII-5
  - 5. SERVICE STATIONS VII-5
  - 6. DIRECTIONAL AND REGULATORY SIGNS VII-6
  - 7. TEMPORARY SIGNS VII-6
- B. TRANSPORTATION MANAGEMENT VII-11
  - 1. TRAFFIC MONITORING PROGRAM VII-12
- C. LIGHTING VII-13
  - 1. PUBLIC LIGHTING VII-13
  - 2. SITE LIGHTING VII-13

VIII. **APPROVAL PROCESS** VIII-1
- A. REQUIRED APPROVALS VIII-1
  - 1. CALIFORNIA COMMERCE CENTER'S SUBMITTAL PACKAGES .. VIII-1
  - 2. DEVELOPMENT SITE PLANS VIII-1
  - 3. ENVIRONMENTAL EVALUATION - NOTICE OF INTENT VIII-1
- B. ENVIRONMENTAL MITIGATION MEASURES VIII-3

IX. **AMENDMENT PROCESS** 1
- A. MINOR REVISIONS 1
- B. MAJOR AMENDMENTS 2
- C. APPEALS 2

TABLE OF CONTENTS

EXHIBITS

EXHIBIT 1	STATE OF CALIFORNIA	IV-2
EXHIBIT 2	SOUTHERN CALIFORNIA REGIONAL MAP	IV-3
EXHIBIT 3	REGIONAL CONTEXT	IV-4
EXHIBIT 4	AREA CONTEXT	IV-5
EXHIBIT 5	PROJECT SITE	IV-6
EXHIBIT 6	EXISTING LAND USES	IV-8
EXHIBIT 7	REGIONAL CIRCULATION	IV-9
EXHIBIT 8	LOCAL CIRCULATION	IV-10
EXHIBIT 8A	MASTER PLAN OF STREETS and HIGHWAYS	IV-11
EXHIBIT 9	TOPOGRAPHY (U.S.G.S. Quadrant 1981)	IV-13
EXHIBIT 10	SEISMIC FAULTS	IV-14
EXHIBIT 11	FLOOD BOUNDARY (Flood Insurance Rate Map, 1980)	IV-15
EXHIBIT 11A	EXISTING VEGETATION IN UNDEVELOPED PROJECT AREAS	IV-17
EXHIBIT 12	WATER LINES EXISTING CONDITION	IV-19
EXHIBIT 13	SOUTHERN CALIFORNIA GAS EXISTING CONDITION	IV-20
EXHIBIT 14	SOUTHERN CALIFORNIA EDISON EXISTING CONDITION	IV-21
EXHIBIT 15	GENERAL TELEPHONE COMPANY EXISTING CONDITION	IV-22
EXHIBIT 16	SEWER EXISTING CONDITION	IV-24
EXHIBIT 17	LAND USE PLAN	V-2
EXHIBIT 17A	AIRPORT RELATED ALTERNATIVE PROPOSED LAND USE PLAN	V-4
EXHIBIT 18	PHASING PLAN	V-6
EXHIBIT 19	PROPOSED INTERNAL CIRCULATION	V-9
EXHIBIT 20	DAILY TRIP GENERATION	V-10
EXHIBIT 21	PROJECT STREET NAMES	V-13
EXHIBIT 22	STREET HIERARCHY and TYPICAL SECTIONS	V-16
EXHIBIT 23	RAILROAD ACCESS MASTER PLAN	V-21
~~EXHIBIT 24~~	~~DELETED~~	~~V-23~~
EXHIBIT 25	STREET and UTILITY PHASING PLAN	V-24
EXHIBIT 26	CONCEPTUAL STORM DRAIN MASTER PLAN	V-25
EXHIBIT 27	WATER MASTER PLAN	V-27
EXHIBIT 28	SEWER MASTER PLAN	V-30
EXHIBIT 29	SOUTHERN CALIFORNIA EDISON	V-31
EXHIBIT 30	SOUTHERN CALIFORNIA GAS	V-32
EXHIBIT 31	GENERAL TELEPHONE COMPANY	V-33
EXHIBIT 32	FIRE STATION	V-35
EXHIBIT 33	DRAINAGE MASTER PLAN	V-37
EXHIBIT 34	CONCEPTUAL LANDSCAPE PLAN	V-38
EXHIBIT 34A	STREETSCAPE • STANDARD DIVIDED ARTERIAL	V-42
EXHIBIT 34B	STREETSCAPE • DIVIDED ARTERIAL	V-44
EXHIBIT 34C	STREETSCAPE • STANDARD DIVIDED ARTERIAL	V-46
EXHIBIT 34D	STREETSCAPE • STANDARD ARTERIAL	V-50
~~EXHIBIT 34E~~	~~DELETED~~	~~V-50~~
EXHIBIT 34F	STREETSCAPE • DIVIDED COLLECTOR	V-53
EXHIBIT 34G	STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS	V-56
EXHIBIT 34H	STREETSCAPE • LOCAL INDUSTRIAL STREETS	V-58
EXHIBIT 34I	STREETSCAPE • GRADING CONCEPT	V-69
EXHIBIT 34J	BUFFER PLANTING	V-71
EXHIBIT 34K	BUFFER PLANTING	V-72

TABLE OF CONTENTS

EXHIBITS

EXHIBIT 35	CONCEPTUAL INTERSECTION LANDSCAPE PLAN	V-73
EXHIBIT 35A	CONCEPTUAL MAJOR ENTRANCE/IDENTITY STATEMENT	V-74
EXHIBIT 35B	CONCEPTUAL SECONDARY ENTRANCE/IDENTITY STATEMENT	V-76
EXHIBIT 35C	CONCEPTUAL TERTIARY IDENTITY STATEMENT	V-78
EXHIBIT 35D	CONCEPTUAL TERTIARY IDENTITY STATEMENT	V-80
~~EXHIBIT 35E~~	~~DELETED~~	~~V-81~~
EXHIBIT 36	ON-SITE LANDSCAPING	V-83
EXHIBIT 37	RECOMMENDED PLANT PALETTE FOR ON-SITE LANDSCAPE DEVELOPMENT PLANS	V-87
EXHIBIT 38	RAIL INDUSTRIAL	VI-3
EXHIBIT 39	RAIL INDUSTRIAL (Interior Parcel) Conceptual Site Plan	VI-5
EXHIBIT 40	RAIL INDUSTRIAL (Corner Parcel) Conceptual Site Plan	VI-6
EXHIBIT 40-A	SIGHT LINE ANALYSIS	VI-7
EXHIBIT 41	LIGHT INDUSTRIAL	VI-8
EXHIBIT 42	LIGHT INDUSTRIAL (Corner Parcel) Conceptual Site Plan	VI-11
EXHIBIT 43	LIGHT INDUSTRIAL (Interior Parcel) Conceptual Site Plan	VI-12
EXHIBIT 44	OFFICE	VI-13
EXHIBIT 45	OFFICE (Corner Parcel) Conceptual Site Plan	VI-15
EXHIBIT 46	OFFICE (Interior Parcel) Conceptual Site Plan	VI-16
EXHIBIT 47	COMMERCIAL/FOOD/HOTEL	VI-17
EXHIBIT 47-A	COMMERCIAL/FOOD/HOTEL (Corner Parcel) Conceptual Site Plan	VI-19
EXHIBIT 47-B	COMMERCIAL/FOOD/HOTEL (Interior Parcel) Conceptual Site Plan	VI-20
EXHIBIT 47-C	AIRPORT RELATED ALTERNATIVE	VI-21
EXHIBIT 48	BUILDING SETBACK SUMMARY	VI-22
EXHIBIT 49	PARKING SETBACK SUMMARY	VI-23
EXHIBIT 50	CLEAR ZONE Ontario International Airport Expansion	VI-26
EXHIBIT 51	BUILDING HEIGHT RESTRICTIONS (New Runway and Existing Runway Extended 2200 Feet)	VI-27
EXHIBIT 52	MAXIMUM INTERIOR NOISE LEVELS, NON-RESIDENTIAL CONSTRUCTION	VI-28
EXHIBIT 53	EXISTING 1981 NOISE CONTOURS (CNEL)	VI-29
EXHIBIT 54	CNEL'S FOR AIRPORT DUAL RUNWAY (New Runway and Existing Runway Extended 2200 Feet)	VI-30
EXHIBIT 55	AIRPORT RESTRICTIVE OVERLAYS (Existing Clear Zone, Airport Reservation Area, Low Employee Intensity Area)	VI-31
EXHIBIT 56	SIGNAGE and GRAPHICS CRITERIA	VII-8
EXHIBIT 56-A	SIGN CRITERIA	VII-10
EXHIBIT 57	STREET LIGHT STANDARD	VII-14
EXHIBIT 58	SITE LIGHTING	VII-15
EXHIBIT 59	PLAN SUBMITTAL GUIDELINE FLOW CHART	VIII-2
EXHIBIT 60	RESTRICTED PARKING ACCESS	VIII-16

TABLE OF CONTENTS

TABLES

TABLE 1	PROPOSED ACREAGE AND SQUARE FOOTAGE BY LAND USE	V-7
TABLE 2	TRIPS PER DAY BY LAND USE	V-8
TABLE 3	SUMMARY OF MAINTENANCE RESPONSIBILITIES	V-86
TABLE 4	APPLICABLE MITIGATION MEASURES	VI-2

CALIFORNIA COMMERCE CENTER

AT ONTARIO

I. INTRODUCTION

I. INTRODUCTION

A. PURPOSE OF SPECIFIC PLAN

The purpose for filing this Specific Plan document is to insure an integrated, well planned, high quality environment for the development of industrial, office, and service commercial uses. This document fulfills the Specific Plan requirements of the City of Ontario Municipal Code and of the State of California relating to the adoption and implementation of Specific Plans.

B. AUTHORITY

The Specific Plan for the California Commerce Center has been prepared in accordance with the California Government Code Section 65450 et.al. and applicable ordinances of the City of Ontario, and will constitute the zoning for the project site. Land use standards and regulations contained within this document shall govern all areas within the project. A legal description of the project boundaries is included in the Appendix of this report.

C. DEFINITIONS

For purposes of clarity, the following words, terms, and phrases have been defined as they are used in this document. All other definitions shall be per the Ontario Municipal Code. Terms not defined in the Municipal Code shall have the meaning ascribed to them in Webster's Collegiate Dictionary.

1. Applicant: person or entity applying for a Site Plan, Subdivision Map or other land use, or development approval submitted pursuant to this Specific Plan .

2. Approving Agent: in order of precedence and succession: (a) California Commerce Center (C.C.C.) as long as it owns any interest in the Property or a portion thereof or thereafter; (b) a Successor to California Commerce Center, which may include (i) any corporation, association or trust controlled by California Commerce Center, or with which C.C.C. has been merged and consolidated, or by which C.C.C. has been acquired, so long as it owns any interest in the Property or a portion thereof; or (ii) any Successor Owner of the interest of C.C.C. in the Property or a portion thereof, provided any such successor has been designated by C.C.C. the status as "Approving Agent" with the exclusive right to approve plans and grant variances as hereinafter set forth or thereafter; (c) the Property Owners' Association, provide C.C.C. or C.C.C.'s Successor has granted to such Association the status as "Approving Agent" with the exclusive right to approve plans and grant variances as hereinafter set forth. C.C.C. covenants that such a designation will be made by C.C.C. or by C.C.C.'s Successor before C.C.C. or C.C.C.'s Successor ceases to own any interest in the Property if a written request for such designation is received from the Owners' Association. Any designation of a new "Approving Agent" shall be effected by a signed, acknowledged and recorded Certificate to such effect.

3. Arterial: a through road or street constructed as part of the California Commerce Center's project, which has the minimum design characteristics established herein and which conforms to the City of Ontario's standards.

4. City: shall refer to the City of Ontario.

5. Food Park: two or more restaurant establishments grouped together around an amenity with shared, clustered parking.

6. Hometels: time share hotels offering extended rental periods.

7. Local Industrial Streets: local streets serving internal circulation needs of the project.

8. Low-Rise Buildings: buildings one to two stories in height.

9. Mid-Rise Buildings: buildings three to eight stories in height.

10. Permitted: without the requirement of further discretionary permits, but subject to all other applicable regulations.

11. Project: shall refer to the California Commerce Center.

12. Project Site: shall refer to the area within the designated legal boundaries of the California Commerce Center.

13. Project Sponsor: shall refer to California Commerce Center.

14. Service Commercial: retail establishments that cater primarily to the needs of employees and tenants, with direct sales to the public of personal and professional services.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

II. PLANNING CONCEPTS

II. PLANNING CONCEPTS

A. GOALS AND OBJECTIVES

The California Commerce Center is a 1400± acre master planned, highly controlled, heavily landscaped complex that will accommodate the needs of a full range of industrial/office and commercial users. The Specific Plan provides site specific development standards and criteria within which detailed phased development can occur.

Specifically, the plan is designed to achieve the following objectives:

1. create a high quality, landscaped setting within which industrial/office and related retail facilities can locate;

2. establish design and development standards that will insure a high quality, integrated development that will endure over time;

3. provide a land use and phasing program that will allow development to occur in an orderly, integrated manner, and yet will have the flexibility to respond to changes in market demand;

4. respond to the growing pressures of industrial/office expansion in the Ontario region;

5. provide an expanding industrial economic base for the City of Ontario;

6. provide employment opportunities for those people seeking to relocate to the Ontario area because of the availability and affordability of housing, and for those living in the Ontario area and commuting to outlying employment centers;

7. create a landscape and streetscape that will enhance the aesthetic and visual quality of the area;

8. provide a planned infrastructure, utility, and service program that can meet the expanding needs of the project as they evolve, in an efficient and cost effective manner;

9. utilize landscape buffers to minimize disturbance from the adjacent airport, contiguous railroad lines, and nearby freeways.

B. VISUAL IMAGE

The visual image that will be created by the California Commerce Center will be one of a high quality, heavily landscaped, integrated industrial/office park. A landscape theme and hierarchy will be established that will lend identity and coherence to the project area. Uniform lighting and a graphic system for signage will be integrated into the design and layout of the project. The California Commerce Center will serve as a visual landmark to people entering the area either by air at the Ontario International Airport or by freeways from the east.

C. COMMUNITY AND REGIONAL PERSPECTIVE

Over the past decade the Southern California region has experienced rapid growth. Much of the region's agricultural land has been converted to urban uses for residential and industrial development. The growth trend is continuing, expanding into new geographic areas. As pressures of expansion increase in the Los Angeles/Orange County area, cities in San Bernardino County also experience pressures to grow and expand.

As a response to these pressures and to changes in regional economies, the City of Ontario is making a strong attempt to attract industry into the area, capitalizing on the City's central location in the growing Southern California region. The General Plan outlines a program for growth within the City, while the efforts of both the Redevelopment Agency and the local Chamber of Commerce are being directed to a large extent toward providing a structure within which this growth can occur.

The expansion of the Ontario International Airport is also a response to region-wide growth trends. The expansion will provide needed air carrier, transportation and passenger facilities. The provision of this large local air carrier facility will also stimulate industrial growth. It will stimulate demand for hotels, commercial facilities, and office space, attracting businesses looking to locate in the Southern California region.

The California Commerce Center is an integral part of this program, providing 1400± acres of land for industrial, office, and commercial expansion. It will serve as an employment base for a large number of people who are currently relocating to the Ontario area because of the availability of housing. In doing so, the project will aid in reducing regional energy consumption levels by reducing work related travel, and by providing an employment center within close proximity to growing residential areas.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

III. GENERAL NOTES

III. GENERAL NOTES

1. The City of Ontario will provide water service to the California Commerce Center. The primary source of this water will be groundwater from wells owned and operated by the City Water Department. Four of the City's wells are located on, or near, the project site.

   C.C.C. has prepared a Technical Master Plan under separate cover for water service for the Specific Plan area. Section V.D., Component Plans; Infrastructure, of this report, summarizes the elements and conditions of water service.

2. Wastewater will be discharged into a regional system provided by the Chino Basin Municipal Water District, in a manner approved by the City of Ontario Engineering Department and the Chino Basin Municipal Water District.

   C.C.C. has prepared a Technical Master Plan under separate cover for sewer service of the Specific Plan. Section V.D. of this report, summarizes the elements and conditions of sewer service.

3. Drainage of the Specific Plan area will be provided by storm drain systems tributary to both Lower Deer Creek and the Day Creek Channel System. C.C.C. will prepare a Technical Master Plan of drainage and water conservation approved by the City of Ontario and San Bernardino County Flood Control District, prior to any development west of Milliken Avenue. Refer to Section V.D. of this report for the conceptual drainage plan.

4. Solid waste disposal will be handled by the City of Ontario which maintains and operates its own fleet of refuse pick-up trucks. The City will gradually increase its capacity to service the site as the project develops.

5. Telephone service will be provided by General Telephone Company through the installation of new lines to the project site from General Telephone's existing central facilities.

6. Southern California Edison Company will provide electricity to the site via the existing 12 kV lines that form the system's network.

7. Southern California Gas Company will provide natural gas to the site through the distribution lines currently servicing the project area from the south.

8. Fire protection and paramedic services will be handled by the City of Ontario's Fire Stations Nos. 1, 2, 3, 5, and 6, as well as by a new fire station, located off-site. The California Commerce Center designated a 3.8-acre site at Jurupa Street, east of the Ontario Freeway for the construction of this facility (see Exhibit 32, Fire Station).

9. In the event of an aircraft-related incident on-site, the Los Angeles Department of Airports maintains a fire station at the airport to respond to such occurrences. Through a Mutual Aid Agreement, the Ontario Fire Department acts as an auxiliary back-up team when necessary.

10. Police protection will be provided by the Ontario Police Department, with air surveillance provided daily by the Ontario Police Department's helicopter patrol.

11. The City of Ontario will provide street cleaning services for the streets in the California Commerce Center.

    California Commerce Center shall provide the City of Ontario with two (2) sweeper transfer stations within the Specific Plan area. The Public Services Director shall determine the location of these transfer stations.

12. Noise impacts from the Ontario International Airport, the Southern Pacific and Union Pacific Railroads, and the Ontario and San Bernardino Freeways will be mitigated where necessary by landscape buffers and the application of architectural acoustical design standards.

13. Grading permits may be issued for individual developments, provided that the grading plan is in basic conformance with the conceptual grading plan approved as part of this Specific Plan. Soil may be stockpiled on, or borrowed from, locations within the total project site. All grading plans shall be reviewed by the West End Resource Conservation District. Prior to the stockpiling or borrowing of any soil in order to grade separate parcels, the developer shall obtain an approval from the City Building Department and the Engineering Department to assure conformance with appropriate codes and provision for proper drainage.

14. Continued use of portions of the project site for existing agricultural purposes shall be permitted.

15. Development standards and criteria contained herein will replace and supplement those of the City of Ontario's Zoning Ordinance, and are intended to insure the goals and objectives of the California Commerce Center's Specific Plan.

16. California Commerce Center's Approving Agent shall have the authority to interpret and approve minor adjustments to the design guidelines and criteria contained herein in order to achieve superior design solutions. Minor adjustments shall be defined as site specific modifications including, but not limited to, granting of reciprocal side yards, location of parking and loading areas, and the substitution of building materials. Such adjustments will also require approval by the City of Ontario Planning Director and Building Official.

17. Any standards or land use proposals not specifically covered by this plan and supplemental text shall be subject to the regulations of the City of Ontario Zoning Ordinance. If any provisions of this document conflict with the regulations of the Ontario Zoning Ordinance, the provisions in this document shall take precedence.

18. A Property Owners' Association shall be formed. This association will maintain all landscaped areas including median landscaping and maintenance, and energy costs of street lighting throughout the Specific Plan area. The Property Owners' Association shall follow maintenance standards as approved by the City of Ontario and California Commerce Center. Those areas to be maintained by an association shall not be dedicated to the City of Ontario in easement or fee title.

19. Amendments or revisions to the Master Plans contained in this document shall not require a revision of the entire Specific Plan document. However, such amendments or revisions shall be subject to the approval of the City of Ontario Planning Commission and City Council and may require review by the Development Advisory Board.

20. Additional rights-of-way will be dedicated to the City for "intersection bubbling" to accommodate added turn lanes as necessary. Intersection bubbling will be determined subsequent to a developer-sponsored traffic study, and in conjunction with a traffic monitoring program approved by the City Engineer. Street and highway rights-of-way and curb widths shown within the Specific Plan may be slightly modified if warranted by a precise traffic lane striping configuration, and approved by the City Engineer. Dedication will be at the time of development of particular parcels adjacent to intersections.

21. Location of all traffic signals shall be based upon a developer-sponsored, City-approved traffic study and traffic monitoring programs. Traffic signals necessitated and resulting from the Specific Plan development will be required in conjunction with construction of the streets and roads of the Specific Plan.

22. The specific requirements for infrastructure improvements shall be determined by the various Technical Master Plans. The various infrastructure necessitated by phase construction will be determined by a phasing infrastructure and circulation plan approved by the City Engineer, through the subdivision process.

23. All exhibits in this document relative to Ontario International Airport runway extensions reflect Noise Abatement Policy No. 13513.

24. California Commerce Center will increase the overdrafting of water from the basin which will require the City of Ontario to purchase additional supplies from the State. The development will also increase sewage discharge and treatment. Approval of the Specific Plan does not guarantee the availability of water or sewer services, including importation and treatment facilities.

25. Bus service, turn outs, and bays within the Specific Plan area will be provided. The specific location and geometrics will be developed pursuant to developer-sponsored, City-approved, traffic study in conjunction with the Traffic Monitoring Program.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

IV. SUMMARY OF EXISTING CONDITIONS

IV. SUMMARY OF EXISTING CONDITIONS

A. PROJECT LOCATION

1. REGIONAL CONTEXT

The California Commerce Center encompasses approximately 1400 acres of agricultural land in Southern California, and is located in the southwest corner of San Bernardino County within the City of Ontario (see Exhibit 1, State of California, and Exhibit 2, Southern California Regional Map). This area is part of the Chino Basin, formed by the San Bernardino Mountains, the Jurupa Mountains, and the Santa Ana Mountains, separated on the west from the Los Angeles Basin by the San Jose Hills. The project is centrally located, being approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. Neighboring cities include Rancho Cucamonga, Upland, Fontana, Chino, and Montclair (see Exhibit 3, Regional Context). Land uses in the region range from former agricultural lands devoted to citrus/grape production and the raising of dairy cattle, to areas of industrial and residential expansion.

2. AREA CONTEXT

The California Commerce Center is located in the eastern portion of the City of Ontario, immediately adjacent to Ontario International Airport. All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. The site is bounded by the Southern Pacific Railroad mainline to the north, Haven Avenue to the west, the San Bernardino County Sanitary Landfill site along Mission Boulevard to the south, and Day Creek Channel to the east (see Exhibit 4, Area Context, and Exhibit 5, Project Site).

EXHIBIT 1

STATE OF CALIFORNIA

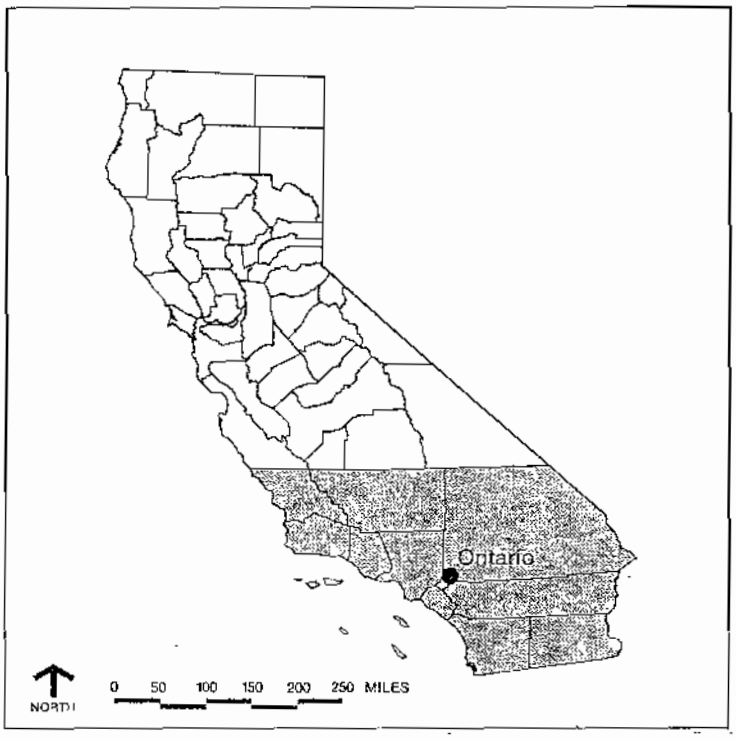


EXHIBIT 2

SOUTHERN CALIFORNIA REGIONAL MAP

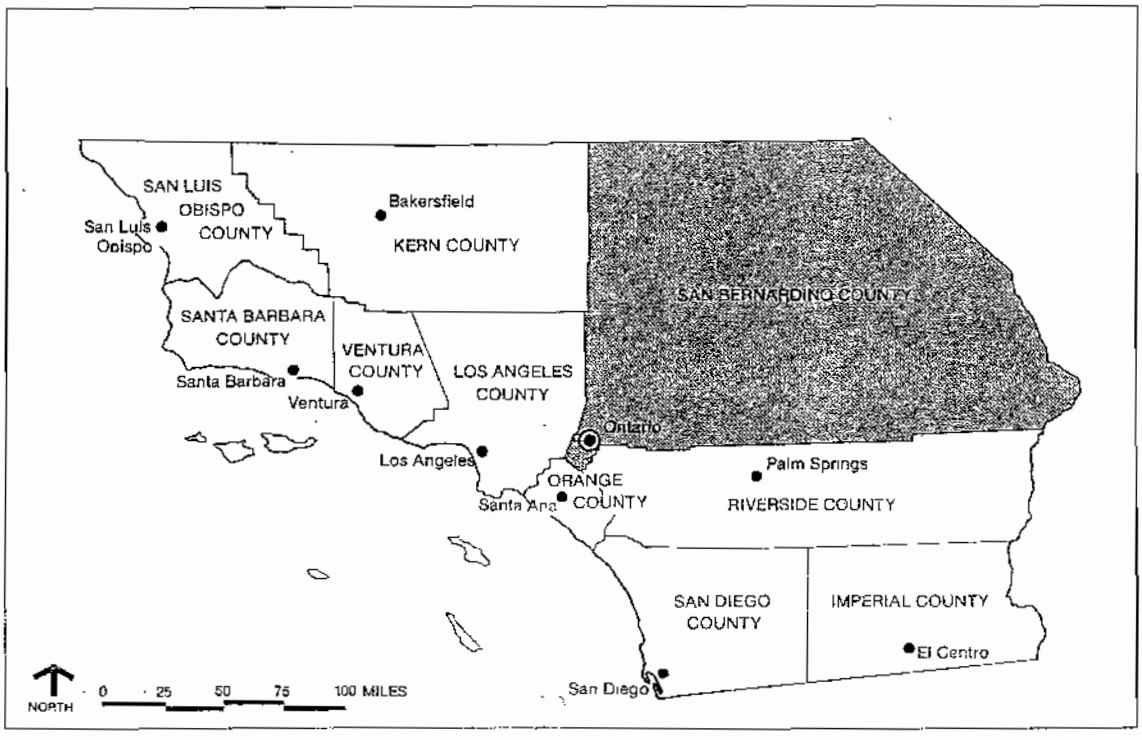
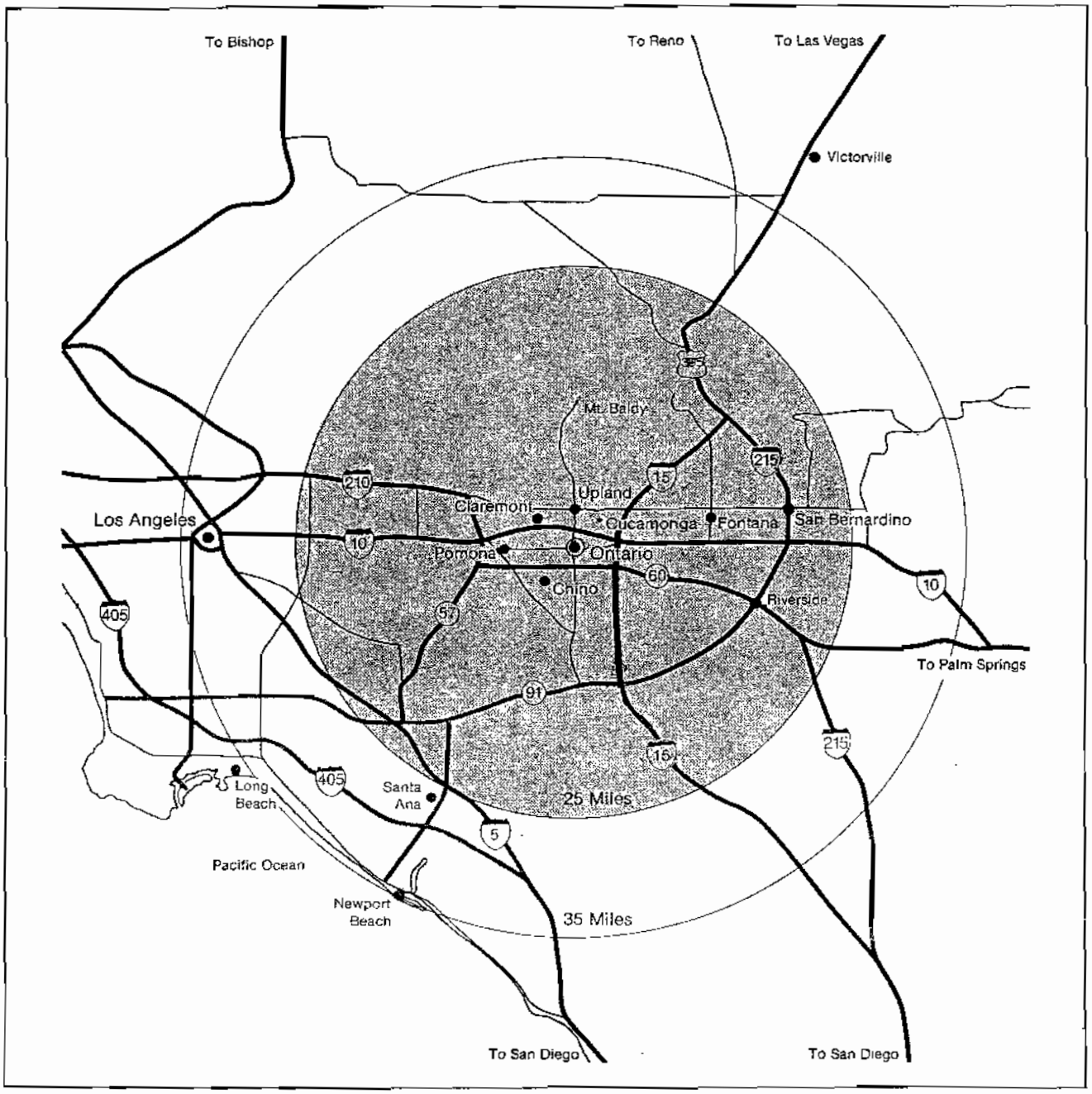


EXHIBIT 3

REGIONAL CONTEXT



CALIFORNIA COMMERCE CENTER

Ontario, California

EXHIBIT 4

AREA CONTEXT

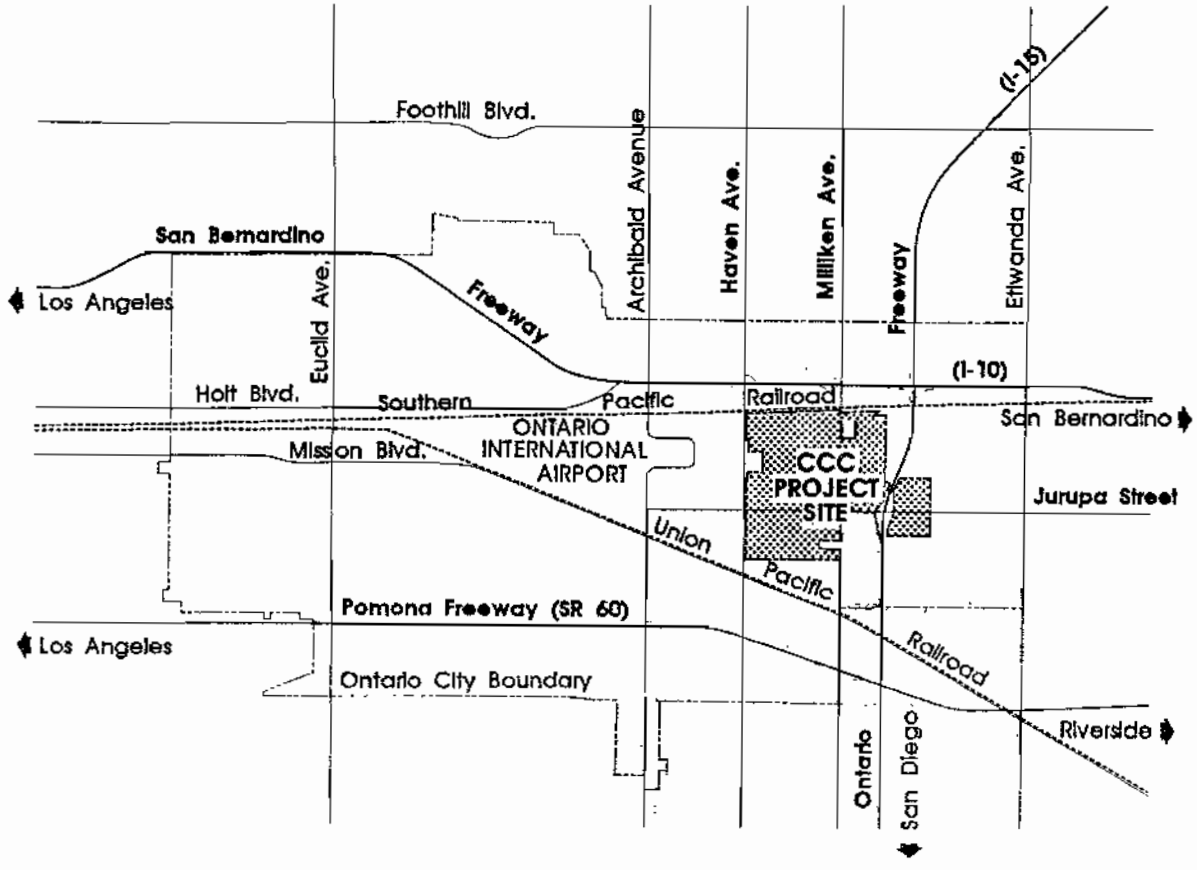
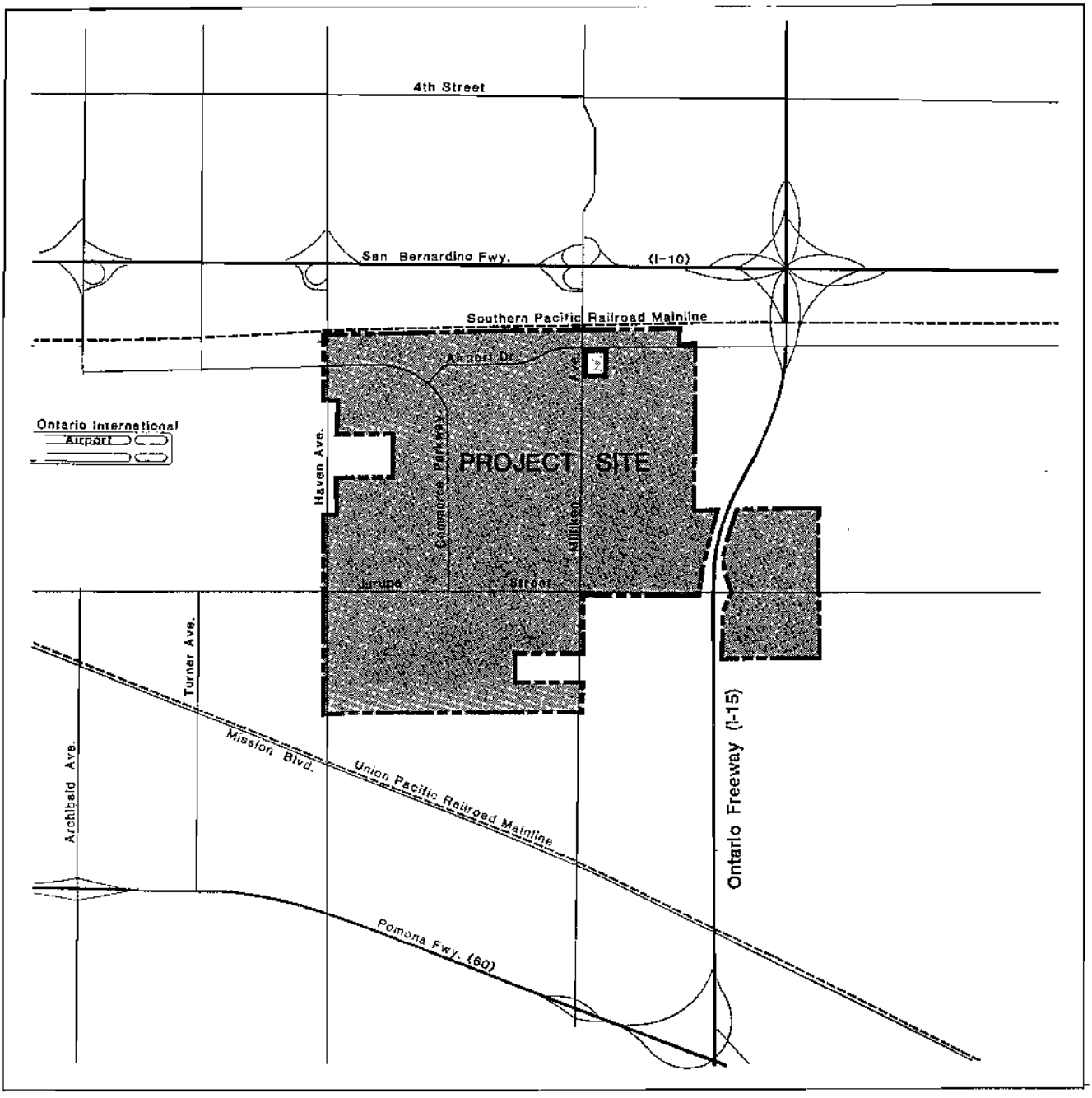


EXHIBIT 5

PROJECT SITE



CALIFORNIA COMMERCE CENTER

Ontario, California

NORTH

0' 500' 1000' 1500' 2000' 2500'

B. SITE CONDITIONS-EXISTING LAND USES

The project site consists primarily of vacant land and abandoned vineyards. Nordstrom, Inc. occupies a fifteen-acre parcel in the southern portion of the site, and Quaker Paint Company owns ten acres in the northern portion. Both of these uses operate primarily as distribution centers. A major utility easement owned by Southern California Edison Company is located southeast of the site, with transmission lines traversing the eastern section of the project area (see Exhibit 6, Existing Land Uses).

C. EXISTING CIRCULATION

1. REGIONAL CIRCULATION

The project site has excellent regional accessibility, located within close proximity to the San Bernardino Freeway (I-10), the Ontario Freeway (I-15), and the Pomona Freeway (SR 60). The San Bernardino Freeway provides a major route to Los Angeles on the west and San Bernardino to the east. The Ontario Freeway provides north-south regional circulation. In addition, the site is serviced by two major railroads, the Southern Pacific and the Union Pacific (see Exhibit 7, Regional Circulation).

2. LOCAL CIRCULATION

Existing local circulation includes services of discontinuous north-south and east-west streets. North-south access to the site is provided by Milliken Avenue, a two-lane highway with interchanges at both the San Bernardino and Pomona Freeways. In the east-west direction, Airport Drive traverses the project site near its northern boundary. Jurupa Street will provide a connection from the Ontario Freeway to Haven Avenue. Haven Avenue, at the western boundary of the site, is discontinuous, terminating at rail lines at both the north and south boundaries of the site (see Exhibit 8, Local Circulation). In addition, the City of Ontario's Master Plan of Streets and Highways is provided for reference (see Exhibit 8A, City of Ontario, Master Plan of Streets and Highways).

EXHIBIT 6

EXISTING LAND USES

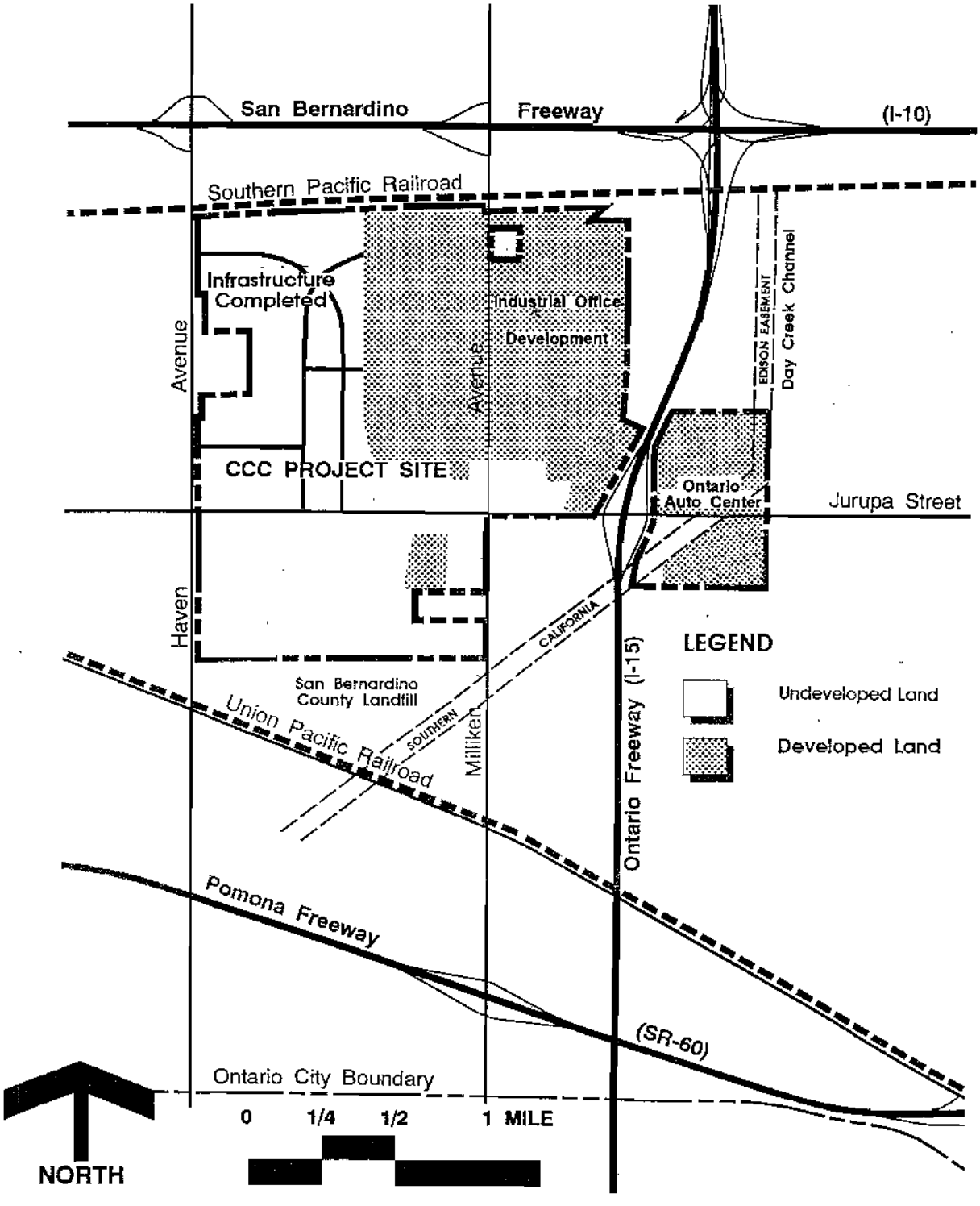


EXHIBIT 7

REGIONAL CIRCULATION

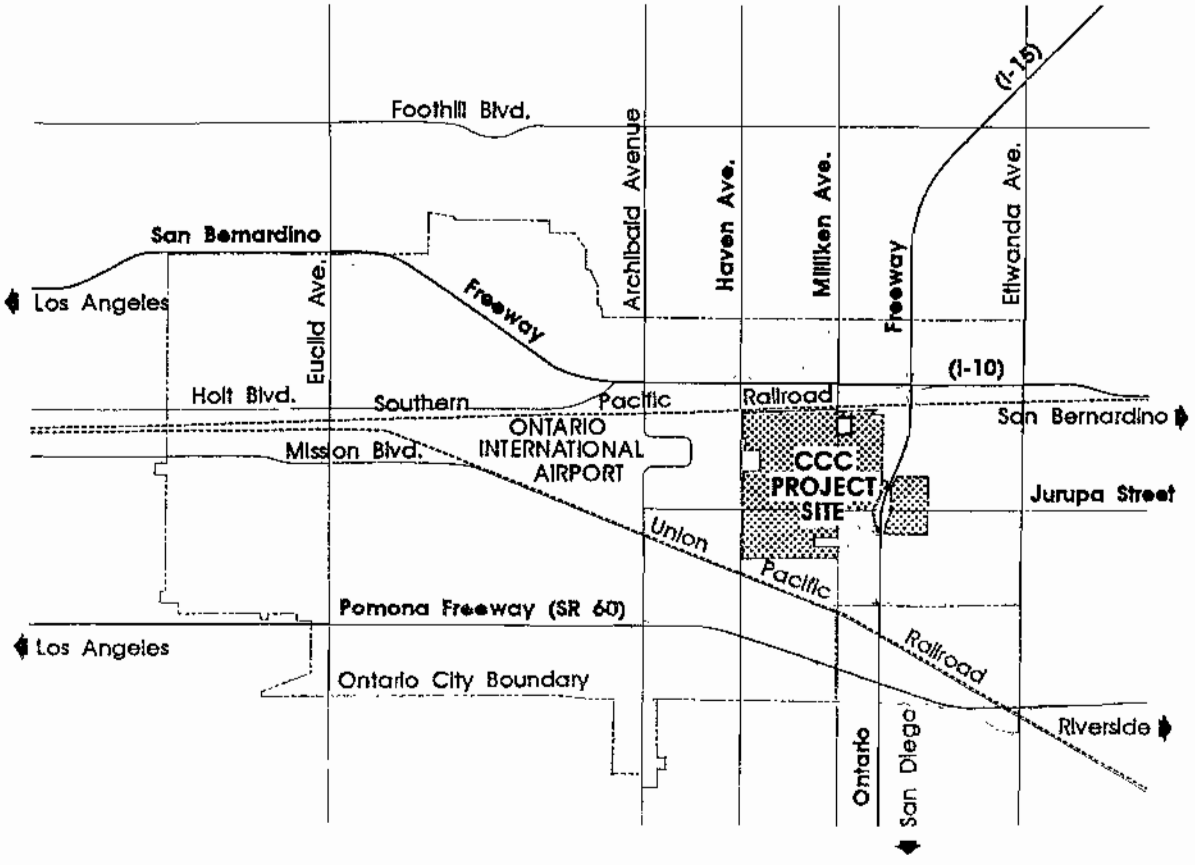
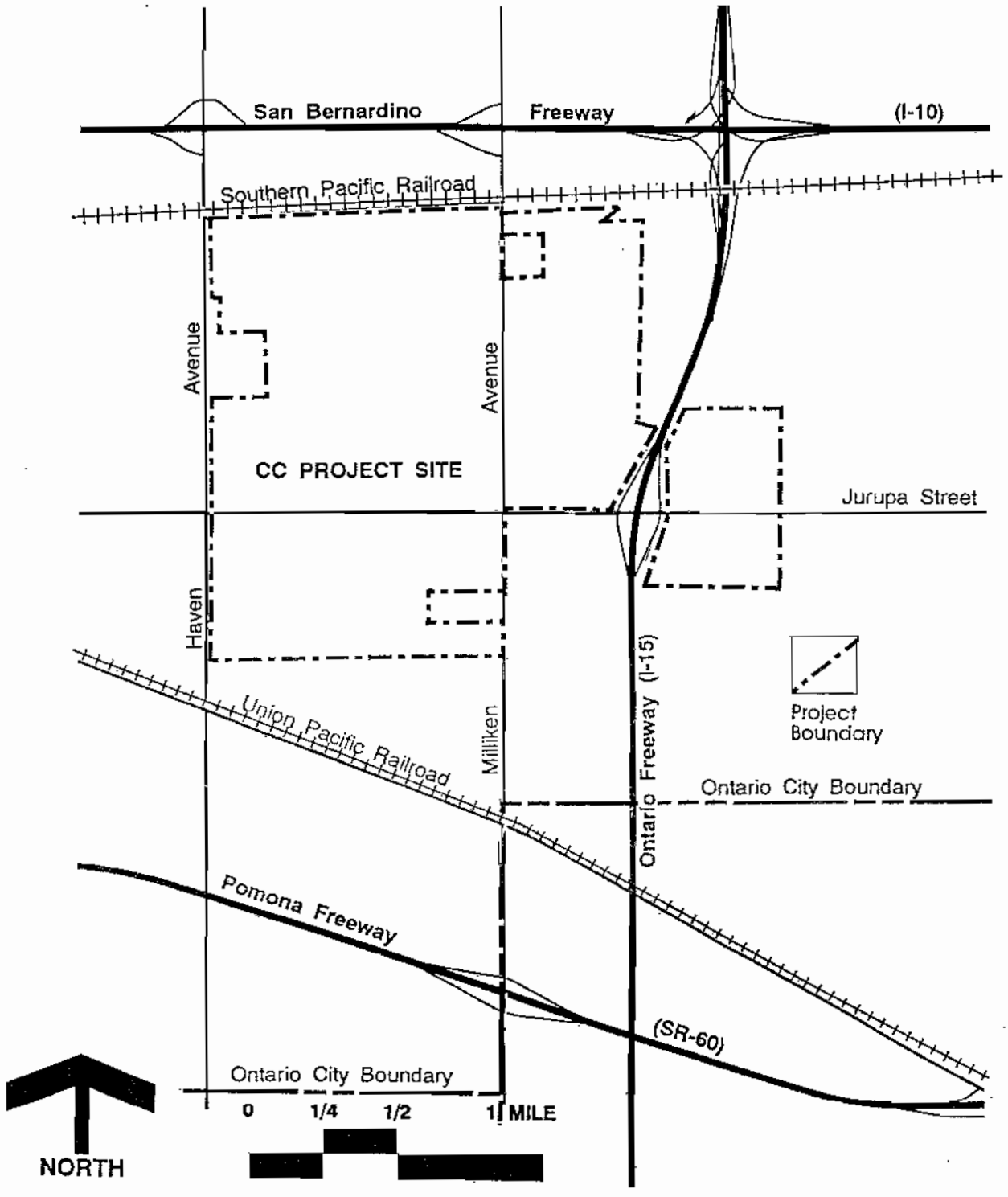
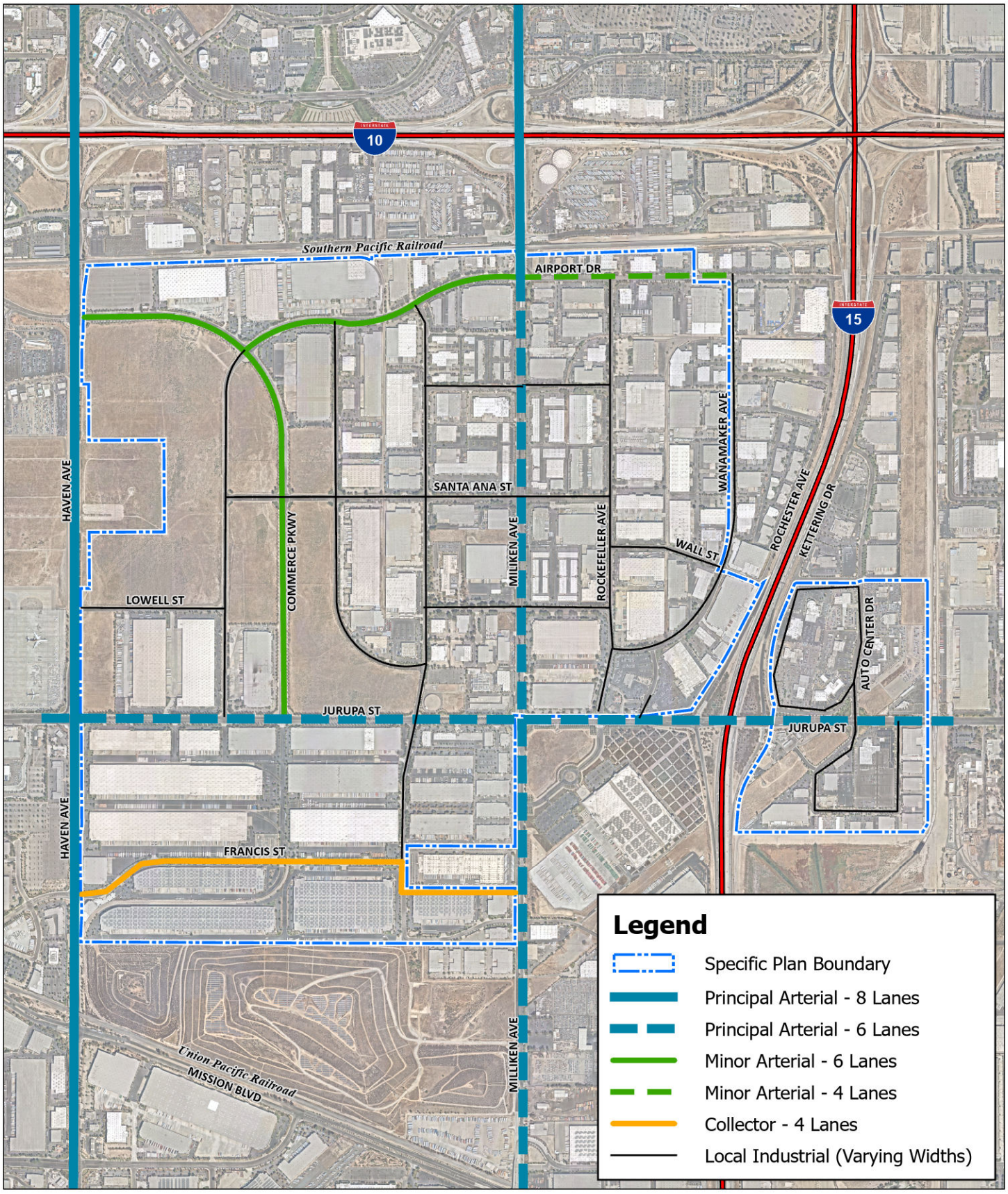


EXHIBIT 8

LOCAL CIRCULATION





Source(s): Esri, Nearmap Imagery (September 2022), The City of Ontario (05-2022)

Exhibit 8A

0 400 800 1,600
Feet

Master Plan of Streets and Highways

D. EXISTING PHYSICAL CONDITIONS

1. TOPOGRAPHY

The site is basically flat, sloping slightly to the south at an average grade of one to two percent. Elevations on-site range from approximately 980 to 870 feet (see Exhibit 9, Topography (U.S.G.S., 1981)).

2. GEOLOGY AND SOILS

Major soils of the project site have been classified as part of the Delhi Association, with minor soils being of the Tujunga series.

3. CLIMATE

The climate in the area is dominated by the region's Pacific high pressure system, and is characterized by hot, dry summers and mild winters.

4. SEISMICITY

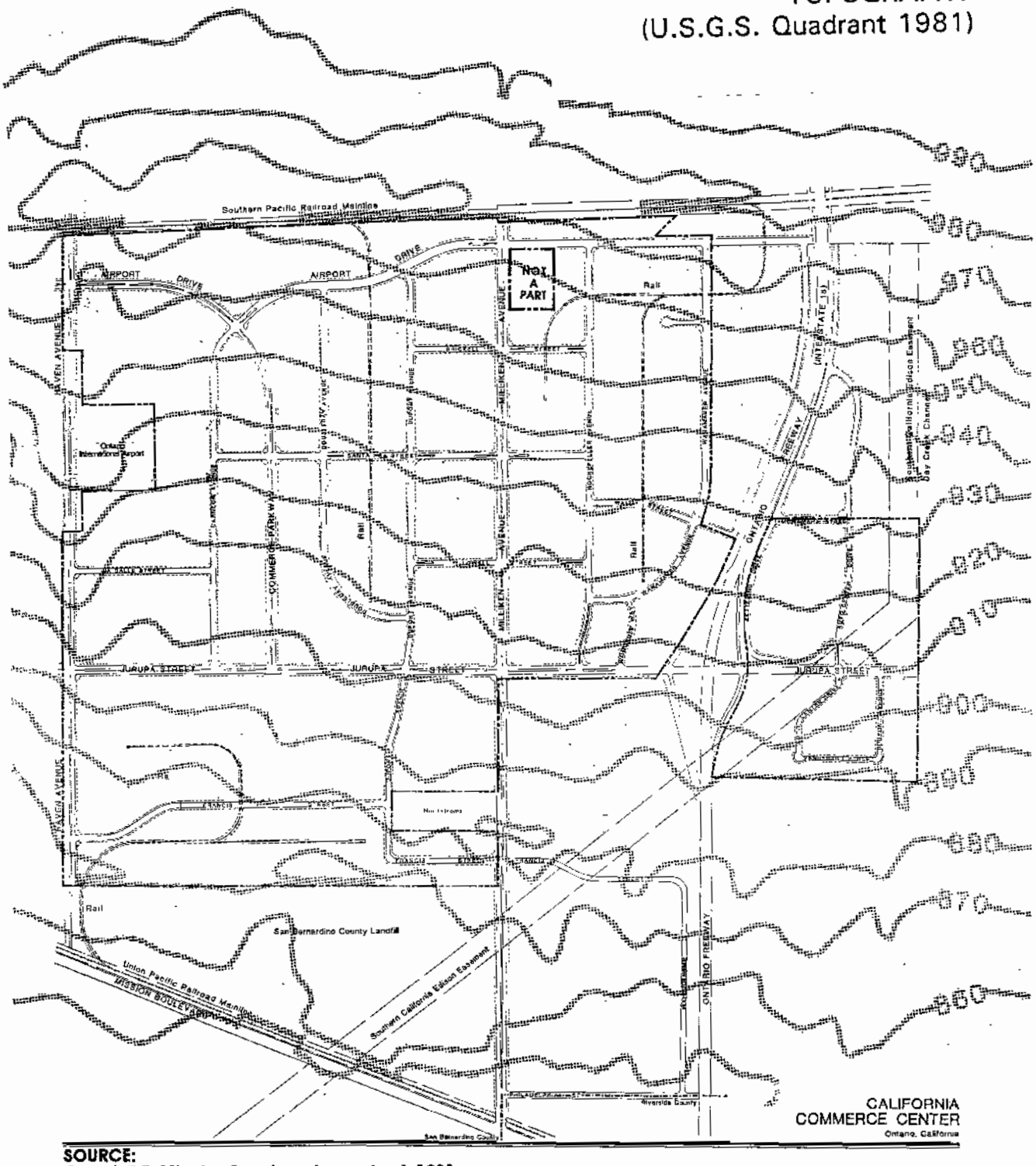
No geologic faults are know to occur in, or to cross, the immediate boundaries of the project; however, the area is subject to earth shaking as a result of known active faults in the region. Cucamonga, Red Hill, San Jose, Indian Hill, and Chino-Elsinore are potentially active faults within a ten- to fifteen-mile radius of the site. San Jacinto and San Andreas Faults are historically active faults located approximately twenty-five miles northwest of the area (see Exhibit 10, Seismic Faults).

5. HYDROLOGY

The project site was subject to infrequent flood hazards. A portion of the site, 119.5 acres, was identified as a flood hazard area by the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program, dated December 2, 1980. With the completion of the Lower Deer Creek Channel system, the City of Ontario has applied to FEMA to revise the Flood Insurance Rate Map for this area. Major storm flooding problems within the project site are reduced by the site's location south of the San Bernardino Freeway and the Southern Pacific Railroad mainline. Both of these structures are constructed at a slightly higher elevation than the surrounding area and, therefore, serve as barriers to northerly flood flows. The completion of the upper reaches of Lower Deer Creek Channel in 1987 has reduced flood hazards to the project site from those shown on the current flood insurance rate map (see Exhibit 11, Flood Boundary (Flood Insurance Rate Map, 1980)).

EXHIBIT 9

TOPOGRAPHY
(U.S.G.S. Quadrant 1981)

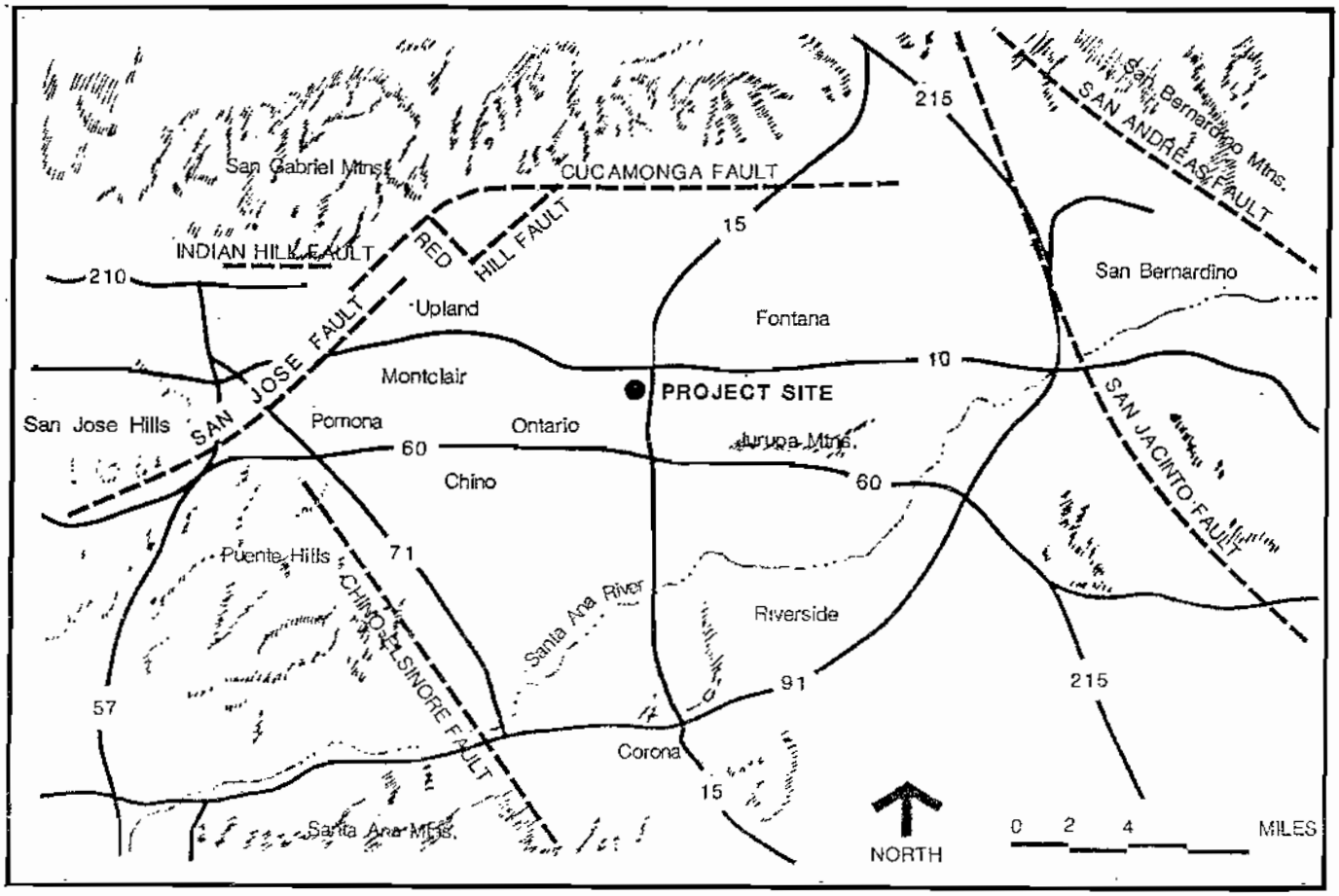


SOURCE:
Guasti 7.5 Minute Quadrangle, revised 1981
United States Geological Survey.

NORTH

EXHIBIT 10

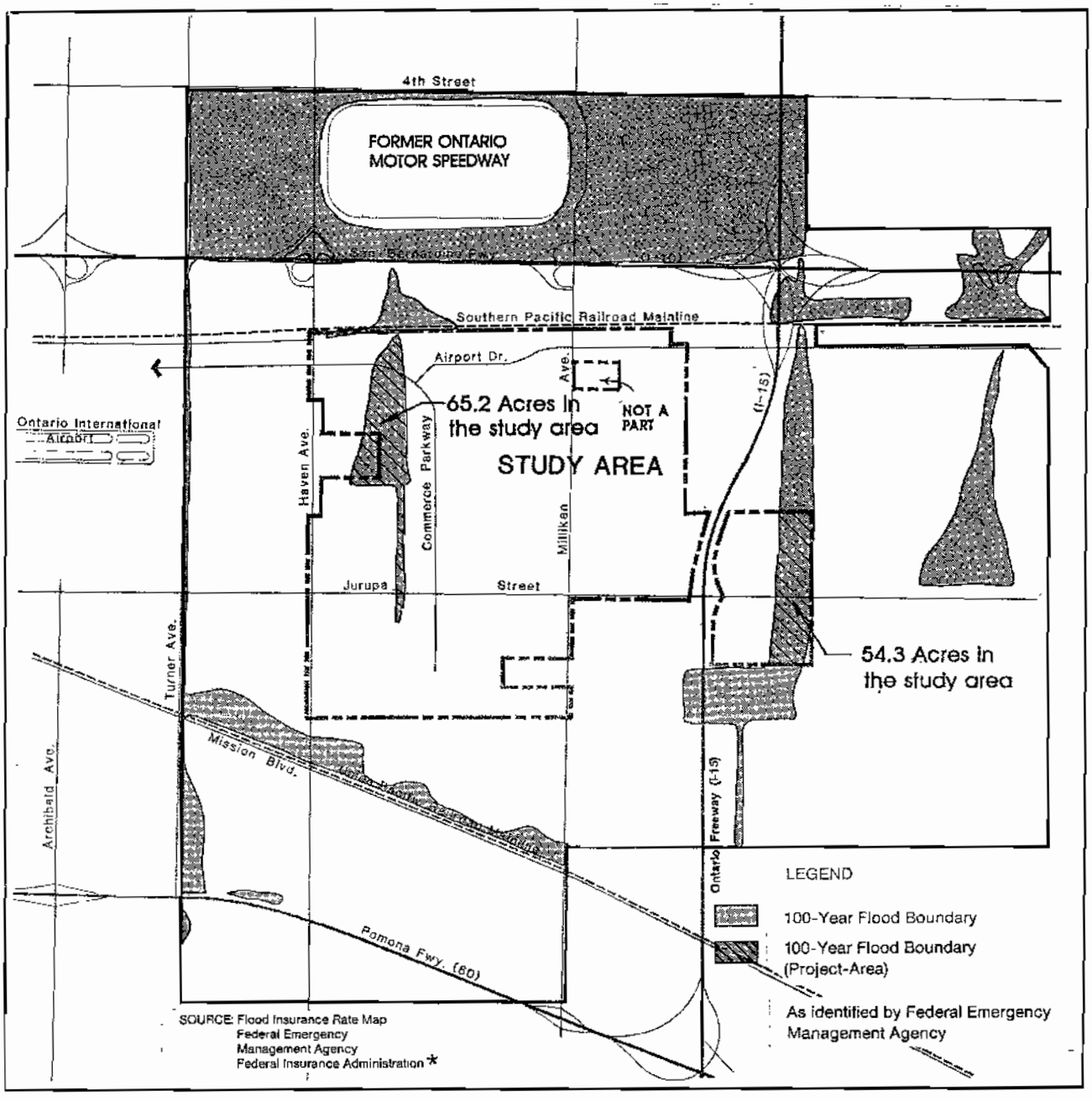
SEISMIC FAULTS



Source: Ontario Industrial Center EIR No. 80-3

EXHIBIT 11

FLOOD BOUNDARY
(Flood Insurance Rate Map, 1980)



*Since the map was prepared by FEMA, storm drain improvements have been made to alleviate the 100-year flood condition. A letter, dated March 1, 1991, is on file with the City Engineering Department which identifies the status of the 100-year flood condition affecting the project site. For detailed storm drain improvements see Exhibit 26.

CALIFORNIA COMMERCE CENTER

Ontario, California

NORTH

0' 500' 1000' 1500' 2000' 2500'

The Army Corps of Engineers has master planned the Specific Plan area to drain into Cucamonga Creek at the confluence with Lower Deer Creek. Cucamonga Creek was constructed to receive these flows, and there are no capacity limitations in Cucamonga Creek which would prevent the 100-year flows from discharging at the confluence. C.C.C. has prepared a Comprehensive Master Plan for drainage and water conservation of the Specific Plan area, and other tributary areas within the watershed of Lower Deer Creek. This Master Plan includes hydrology, sizing of facilities, developing cost estimates, and identification of property ownership within the watershed boundaries. This Master Plan has been approved by the Corps of Engineers, San Bernardino County Flood Control District, and the City of Ontario.

C.C.C. shall be responsible for constructing the Master Planned facilities as follows:

(1) Within the Specific Plan area.

(2) From the Specific Plan area to the point of connection at Lower Deer Creek, including right-of-way acquisition.

(3) Lower Deer Creek and any retention/water conservation facilities will be developed pursuant to the following criteria as approved by the City Engineer:

(a) Drainage flows to Lower Deer Creek should be retained/restricted, not to exceed the functional 100-year capacity of the existing "improved" channel facilities of Lower Deer Creek.

(b) Lower Deer Creek should be improved to prevent continued erosion, siltation, and potential flood damage to downstream properties.

6. VEGETATION

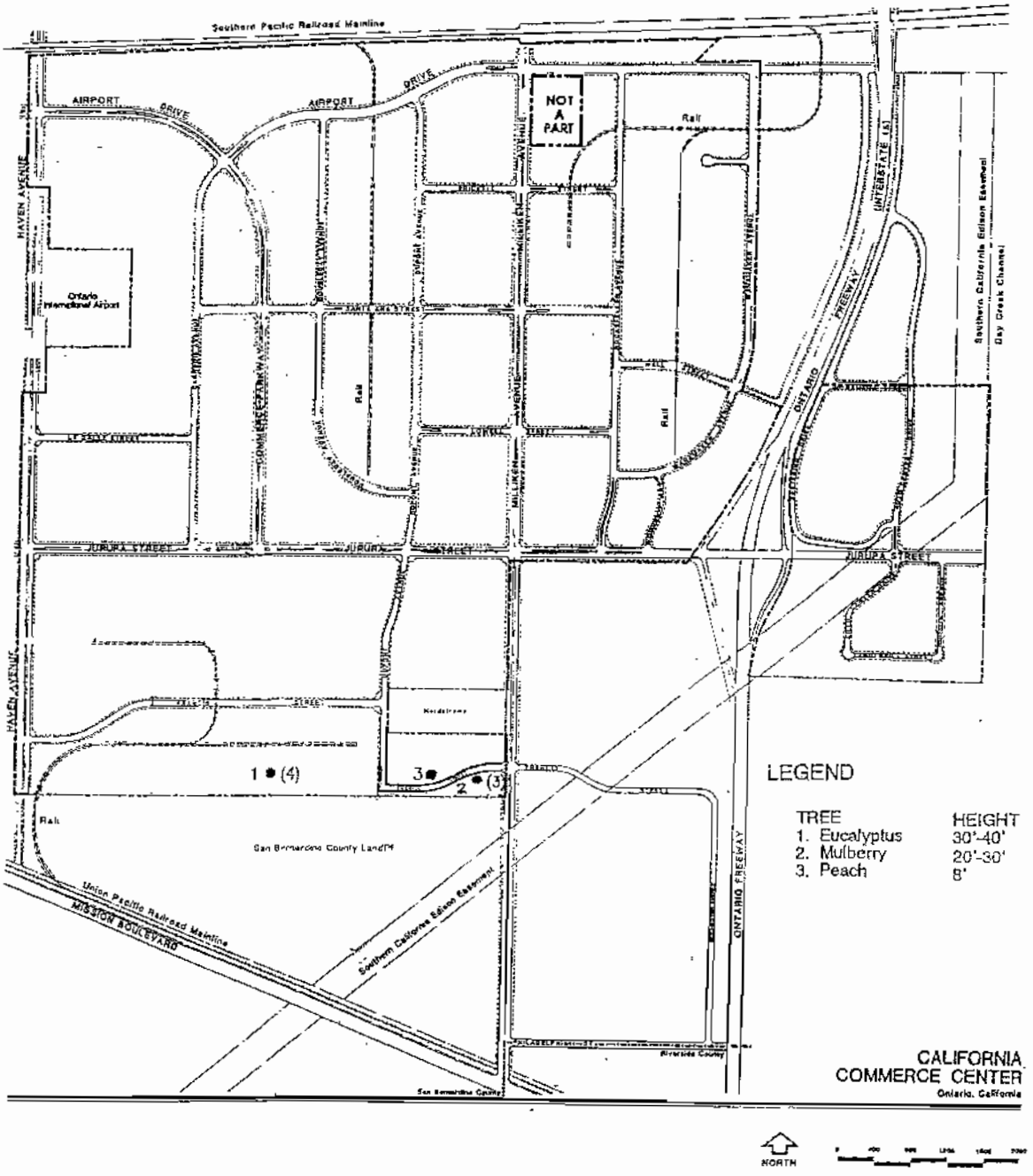
The project site consist primarily of vacant land and old vineyards. Most of the area's native vegetation has since long been modified or displaced by the introduction of agriculture (see Exhibit 11A, Existing Vegetation in Undeveloped Project Areas, Trees Over 6' in Height).

Refer to the Draft Environmental Impact Report No. 81-4 prepared for this project for a detailed description of topography, geology and soils, climate, seismicity, hydrology, and vegetation.

EXHIBIT 11A

EXISTING VEGETATION IN UNDEVELOPED PROJECT AREAS

(Trees Over 6' in Height)



E. EXISTING UTILITIES

1. SOLID WASTE DISPOSAL

The City of Ontario provides solid waste disposal service throughout the city, as well as to the project site. Six refuse trucks currently service the City's industrial areas, and ten trucks service commercial areas.

2. WATER

Groundwater is the source of eighty-five percent of the City of Ontario's water. The wells within the City limits are owned by the City of Ontario and draw from the Chino Basin. Four wells are located near the California Commerce Center site. Currently the developed portion of this site has a water distribution network. Existing waterlines are twelve, sixteen, and eighteen inches, as identified in Exhibit 12, Water Lines Existing Condition. C.C.C. has prepared a Master Plan for water service which relates service demand and system capabilities. Any facilities which may need to be constructed, shall be done by C.C.C. on a phase basis, as approved by the City Engineer.

3. GAS

The Southern California Gas Company provides natural gas service to the area. The existing natural gas distribution system consists of two high pressure distribution lines located in Airport Drive and Milliken Avenue, connecting up to a line at Jurupa Street, and then to a transmission line at Riverside Drive, south of the project area (see Exhibit 13, Southern California Gas Existing Condition).

4. ELECTRICITY

Electricity in the project area is provided by Southern California Edison, with existing distribution lines in Airport Drive and a major feeder in Milliken Avenue. This distribution is connected to a substation northwest of the site at Sixth Street and Archibald Avenue (see Exhibit 14, Southern California Edison Existing Condition).

5. TELEPHONE

Telephone service in the project area is provided by General Telephone Company, with cables located in Airport Drive between Haven and Milliken Avenues. A major feeder system is located along Milliken Avenue; it will be served from a new central facility south of the project (see Exhibit 15, General Telephone Company Existing Condition).

EXHIBIT 12

WATER LINES
EXISTING CONDITION

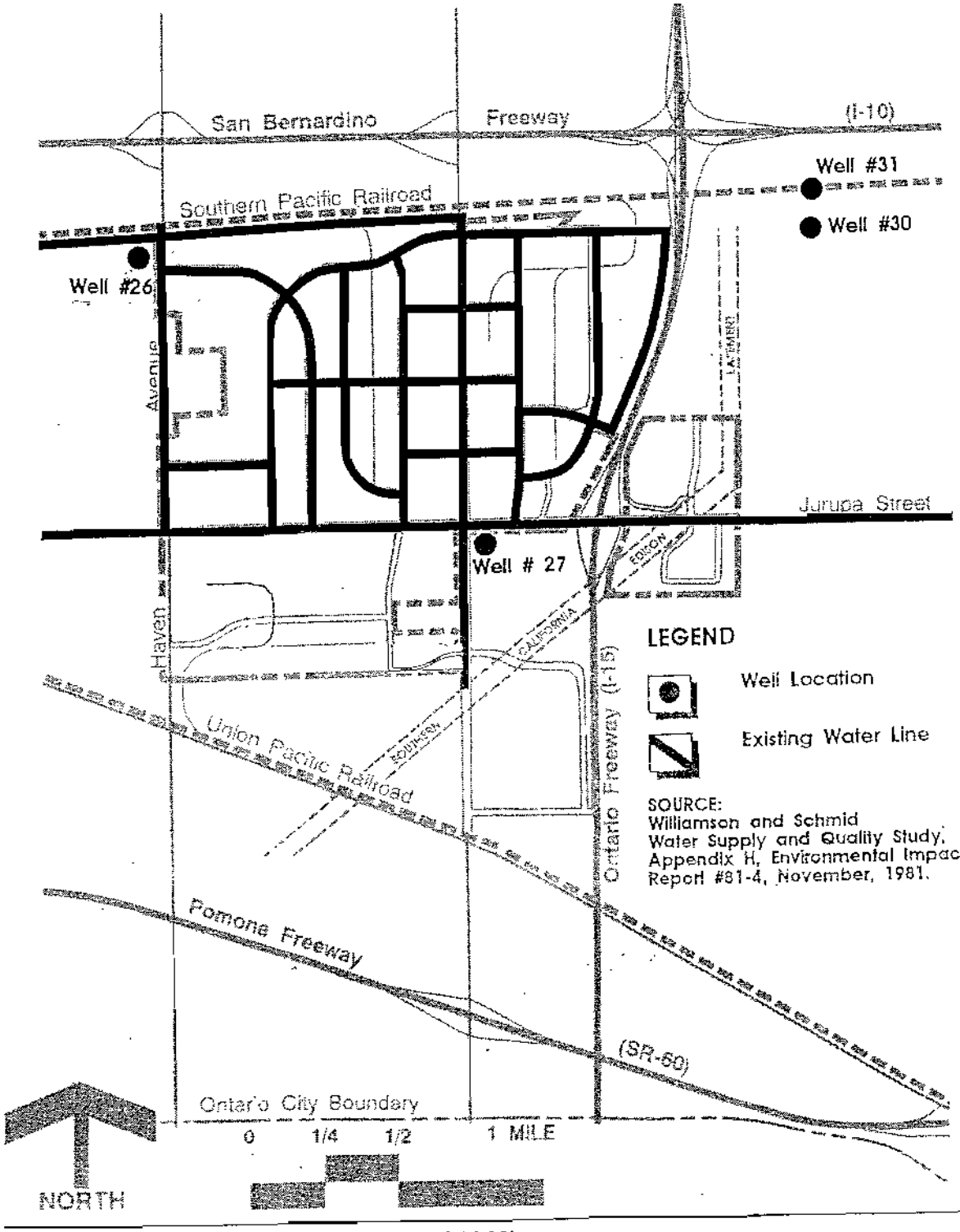


EXHIBIT 13

SOUTHERN CALIFORNIA GAS
EXISTING CONDITION

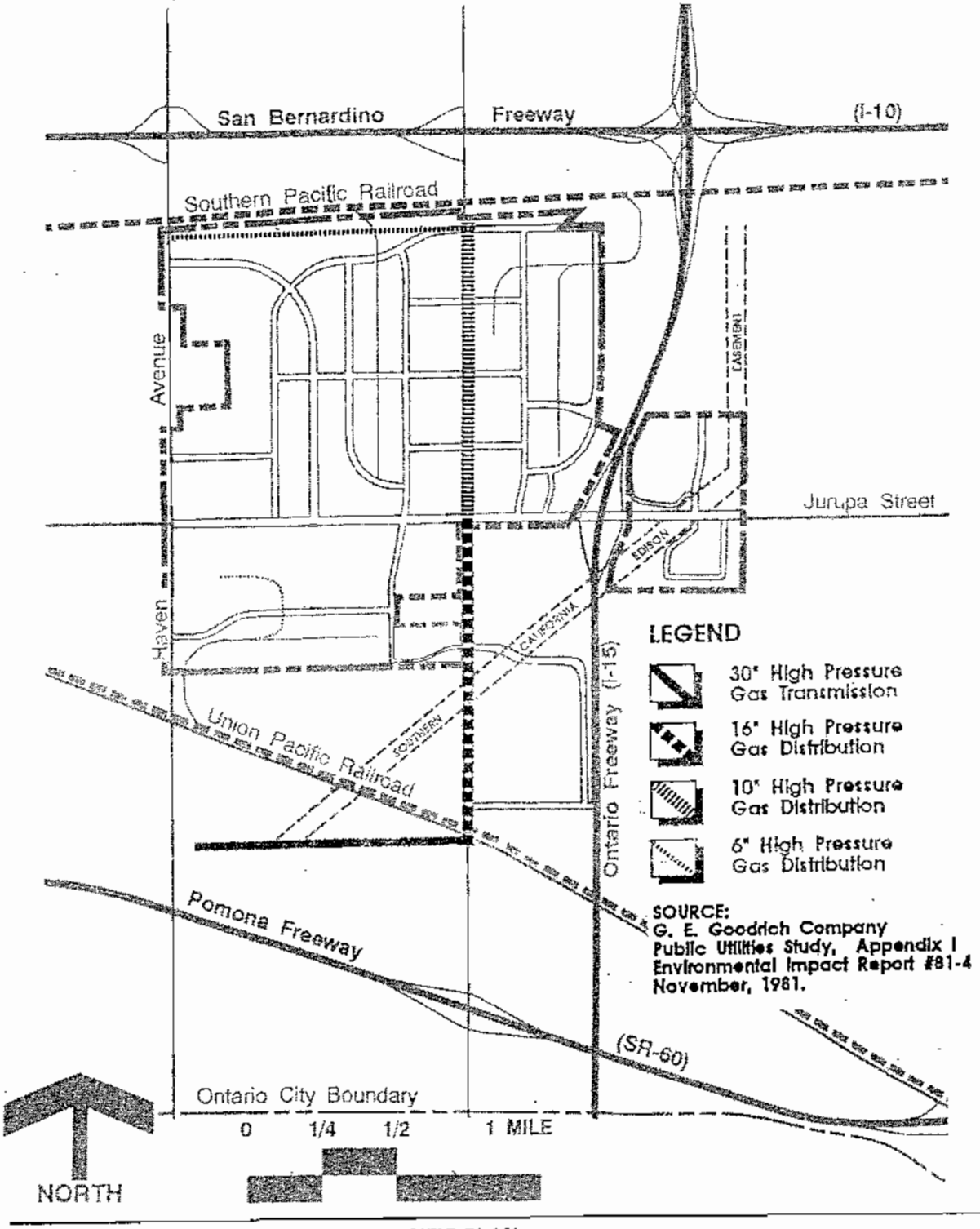


EXHIBIT 14

SOUTHERN CALIFORNIA EDISON
EXISTING CONDITION

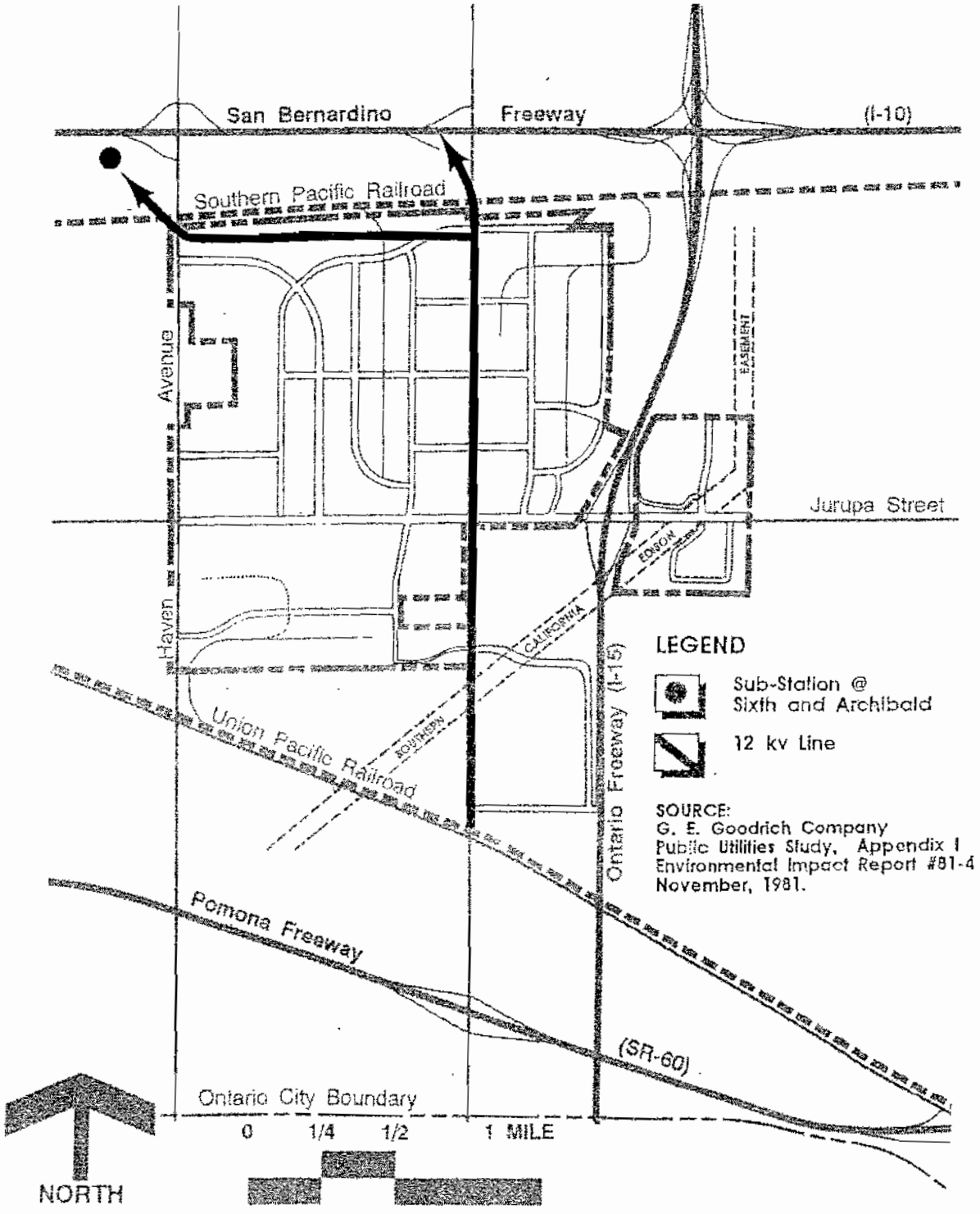
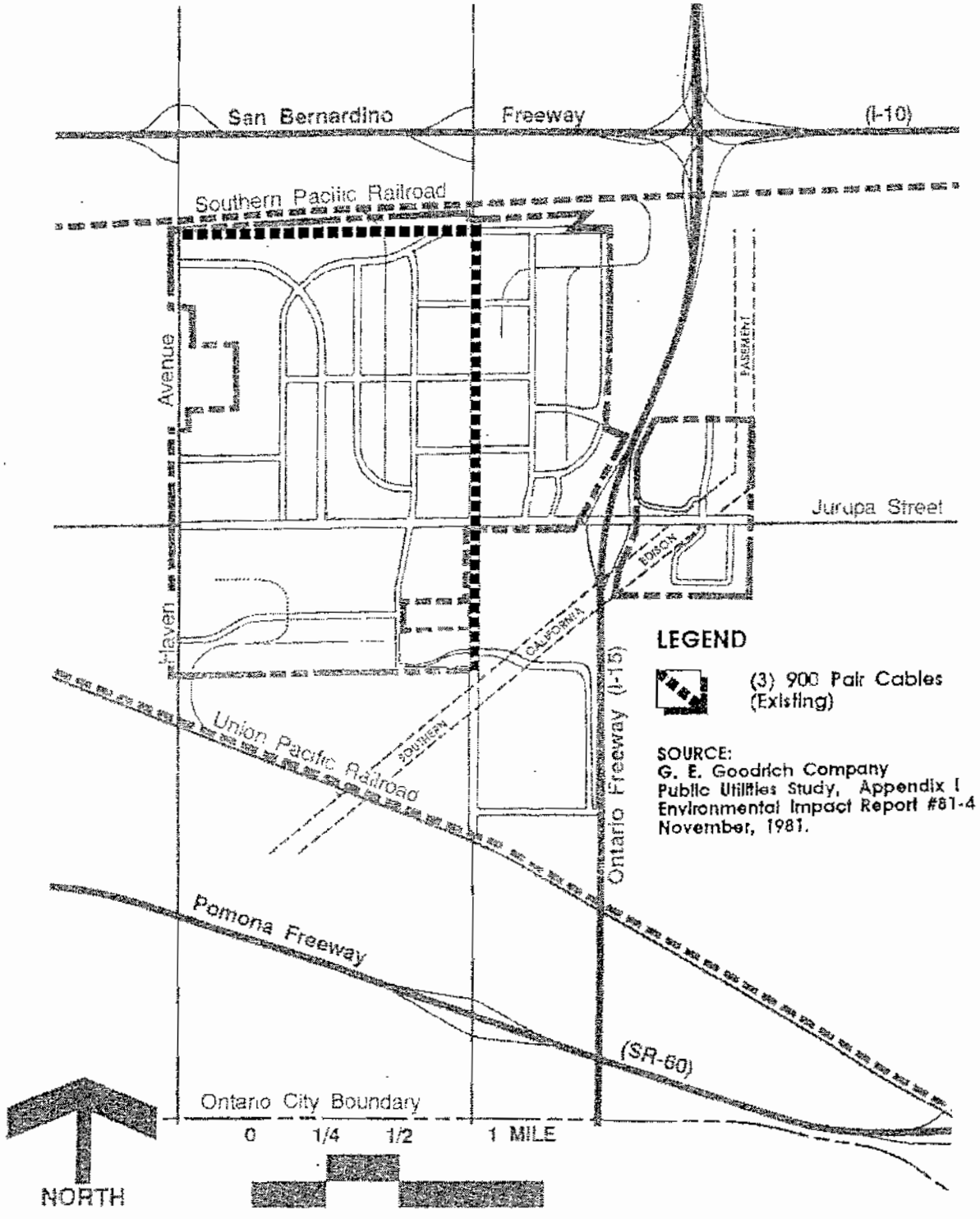


EXHIBIT 15

GENERAL TELEPHONE COMPANY
EXISTING CONDITION



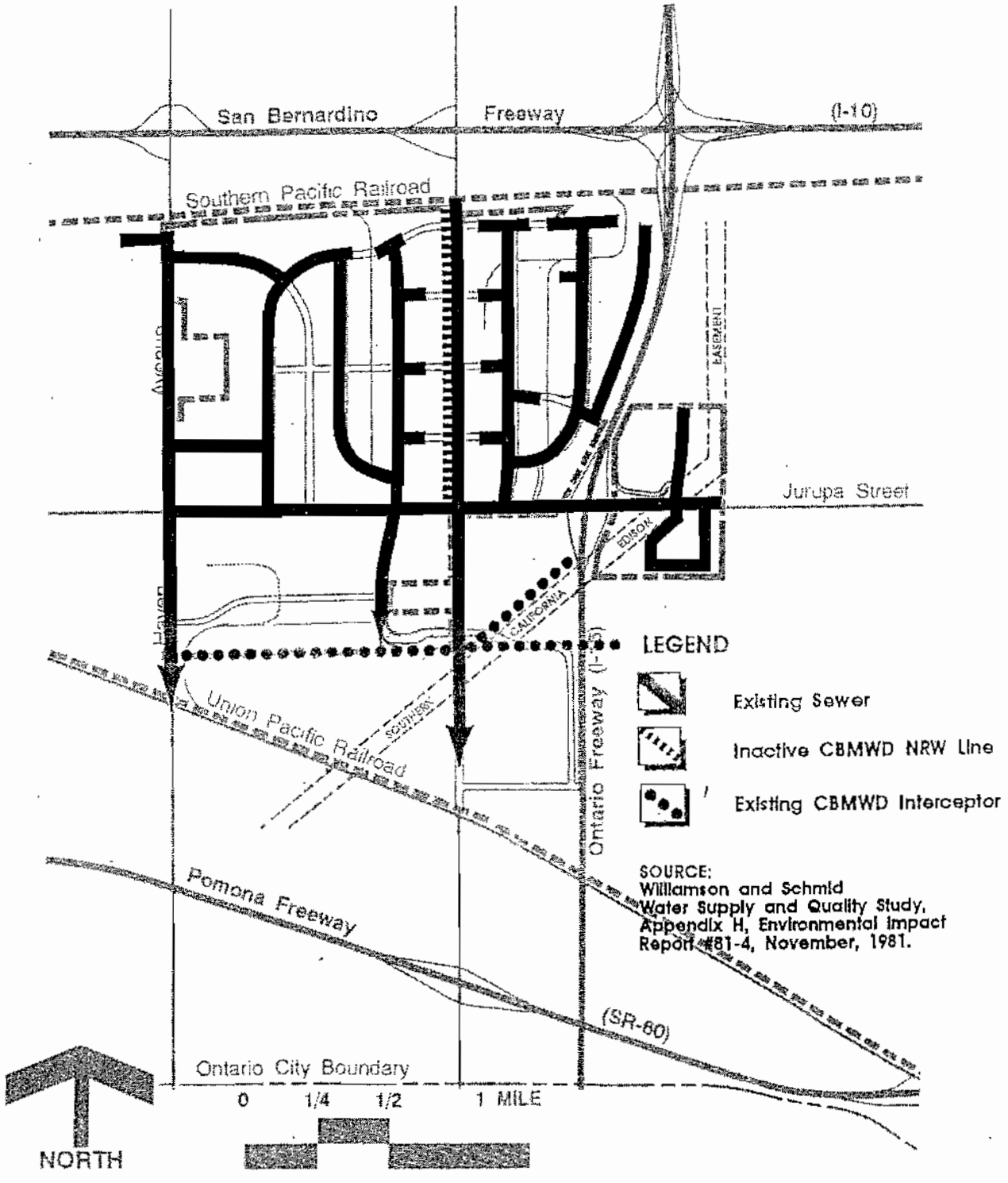
6. WASTEWATER

Existing City sewer lines are located in Milliken Avenue, Haven Avenue and the developed portions of California Commerce Center. There is also an existing CBMWD sewer line in the future alignment of Haven Avenue. This line collects flow from north of the San Bernardino Freeway and carries it to Regional Plant No. 1 (see Exhibit 16, Sewer Existing Condition).

The proposed sewer system is conceptual, and is proposed to utilize the future Fontana Interceptor at various points of connection. These possible connection points are subject to capacity limitations of the proposed Fontana Interceptor, the existing Cucamonga Interceptor, and the existing Regional Plant No. 1. All connections shall be approved by the Chino Basin Municipal Water District. C.C.C. shall pay for all permit and connection fees, as well as oversizing and capacity fees required by CBMWD. The overall sewer system development shall be constructed pursuant to the Comprehensive Sewer Master Plan for the Specific Plan area and tributary areas. All sewer facilities necessary to serve the Specific Plan areas will be provided by C.C.C. The City of Ontario will assist C.C.C. in obtaining requested connections; however, the City of Ontario cannot guarantee approval for connection, or that capacity will be available.

EXHIBIT 16

SEWER
EXISTING CONDITION



CALIFORNIA COMMERCE CENTER

AT ONTARIO

V. COMPONENT PLANS

A. LAND USE CONCEPT

The land uses proposed for the California Commerce Center are Rail Industrial, Light Industrial, Office, Commercial/Food/Hotel, and Miscellaneous Services. Such designations are intended to respond to a wide range of demands for land uses, while offering a variety of development and employment opportunities, all within an integrated setting.

The Land Use Plan has been designed to allow for future flexibility in determining specific land uses and their intensity, so that as market demands changes over time, the project can respond to those changes. The land use plan presented at this time includes 596.9 acres of light industrial, 417.7 acres of rail industrial, 146.8 acres of commercial/food/hotel, and 60.1 acres of office use. However, if demand increases for more office spaces and less industrial space, during the period of project construction, the plan has the flexibility to allow for this.

A major amendment to this Specific Plan would be required as outlined in Section IX.B., Amendment Process Major Amendments, of this document.

The circulation patterns, utility systems, and overall design of the plan can, through project phasing, meet these changes in demand. This is an important concept in a region that is experiencing rapid growth (see Exhibit 17, Land Use Plan. Note that illustrative streets and landscaping designations are shown in Exhibit 34-A-K, Conceptual Landscape Plan).

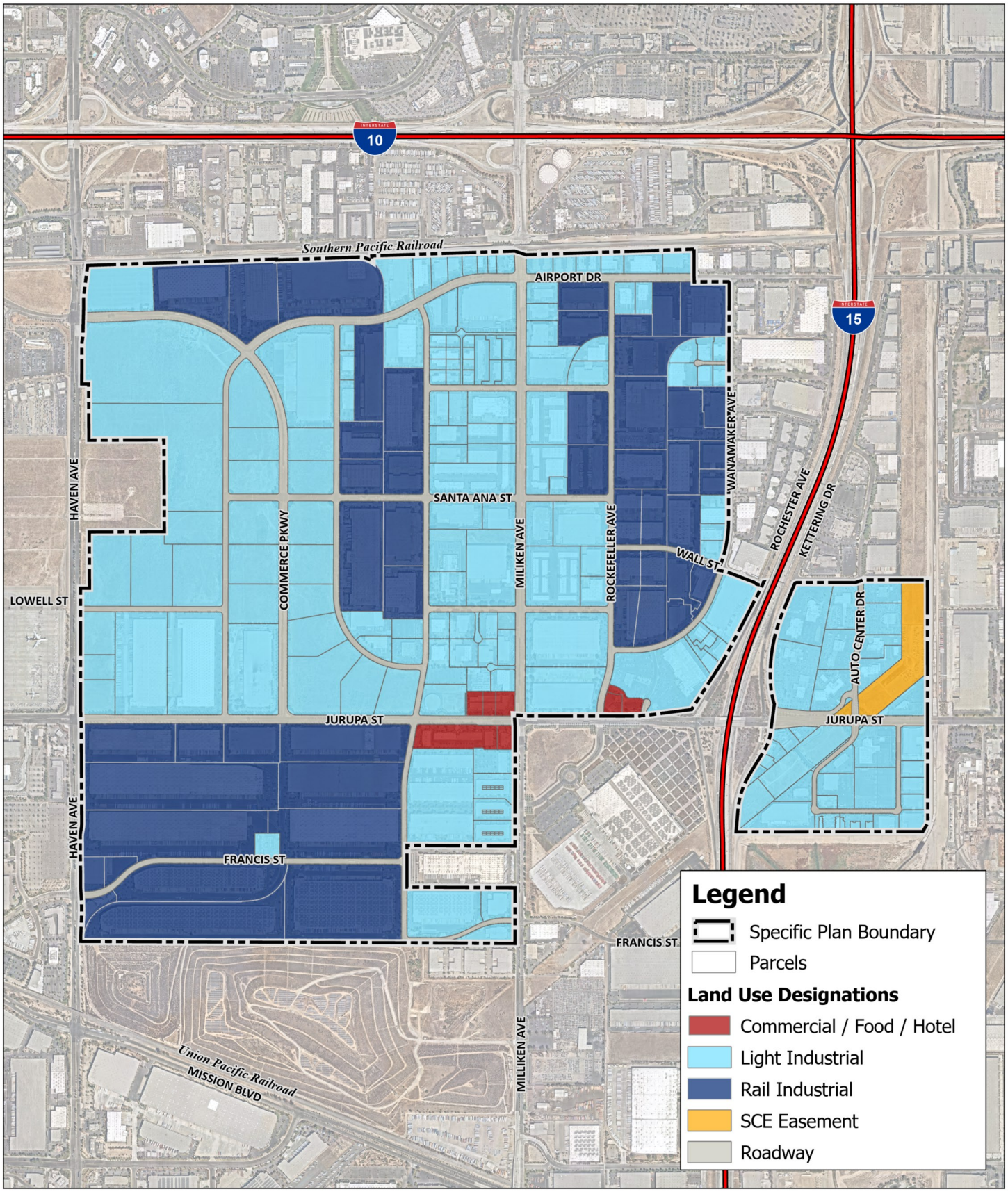
1. RAIL INDUSTRIAL USES

   Rail Industrial uses will be those uses directly serviced by rail lines. These uses will be located at the periphery of the site on parcels closest to the mainlines of the Southern Pacific and Union Pacific Railroad, and are expected to occupy approximately 417.7 acres, or 29.5% of the project site. Building heights will be primarily one story.

2. LIGHT INDUSTRIAL USES

   The Industrial category will include industrial buildings together with administrative business offices associated with permitted uses. Industrial development will consist primarily of corporate manufacturing, research and development, multi-tenant industrial, and corporate terminals with air-related facilities. The buildings will be predominantly single story.

   The Industrial category will occupy approximately 596.9 acres, or 42.2% of the project site.



Source(s): Esri, Nearmap Imagery (September 2022)

Exhibit 17

0 400 800 1,600 Feet

Land Use Plan

3. OFFICE USES

The Office Development category will include corporate and general offices. Buildings will be of multiple stories ranging from low-rise garden office (one to two stories) in clustered landscaped settings, to more urban, or mid-rise office buildings (three to eight stories).

The Office category will occupy approximately 60.1 acres, or 4% of the project site.

The design guidelines developed for the California Commerce Center will insure compatibility between the light industrial and office uses.

4. COMMERICAL/FOOD/HOTEL

This category will include 146.8 acres, or 10% of the project site, of retail-related services such as food parks, retail facilities, and a hotel complex. The food parks and retail facilities will be located at various points within the project area, and are intended primarily to serve local employees. Food parks will be located within walking distance of many of the industrial/office uses to reduce mid-day automobile travel. Food parks will be landscaped, and may offer open space areas or courtyards to provide a pleasant setting.

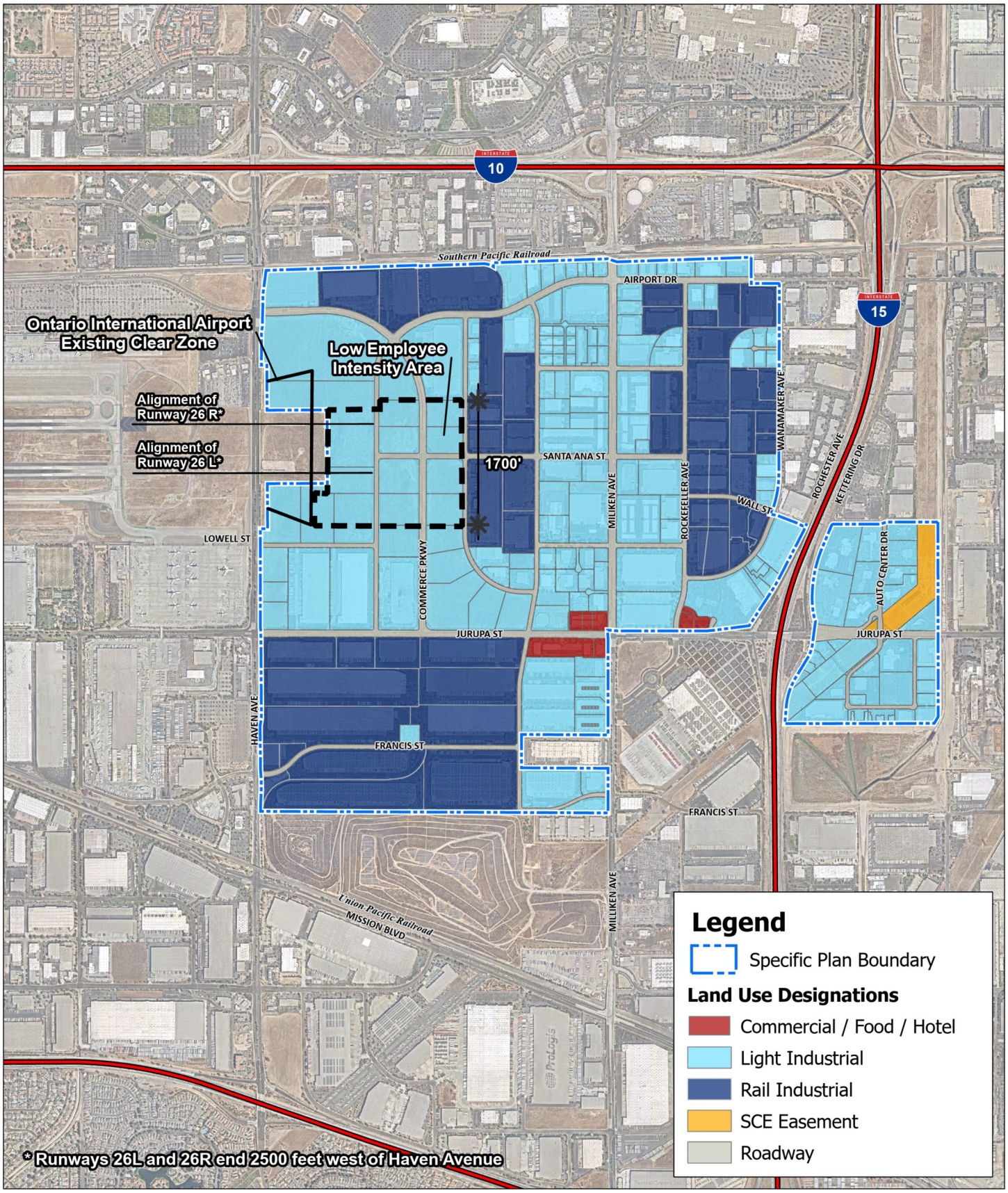
The hotel complex will be located near the Ontario Airport and is intended to service air travelers. The complex will be urban in character, multi-story, with retail and office uses on the ground floor and in adjacent buildings.

5. AIRPORT RELATED ALTERNATIVE

This category relates to the 167.4 acres, or 12% of the project site, located east of Haven Avenue, north of Jurupa Street, south of Airport Drive, and west of Commerce Parkway. This area has potential taxiway access to Ontario International Airport. Uses in this area may include aircraft manufacturing, service, storage, air cargo, airline food service, executive air terminals, general aviation facilities, and other related uses. The proposed streets and taxiways shown on Exhibit 17A, Airport Related Alternative Land Use Plan, are conceptual. More refined configurations will be developed with specific uses are identified.

If this alternative is implemented, development standards will be prepared during the “minor revision process”, based on a more specific development design, and prior to submittal of a specific development plan.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 17A

0 500 1,000 2,000
Feet

Airport Related Alternative Proposed Land Use Plan

B. PHASING

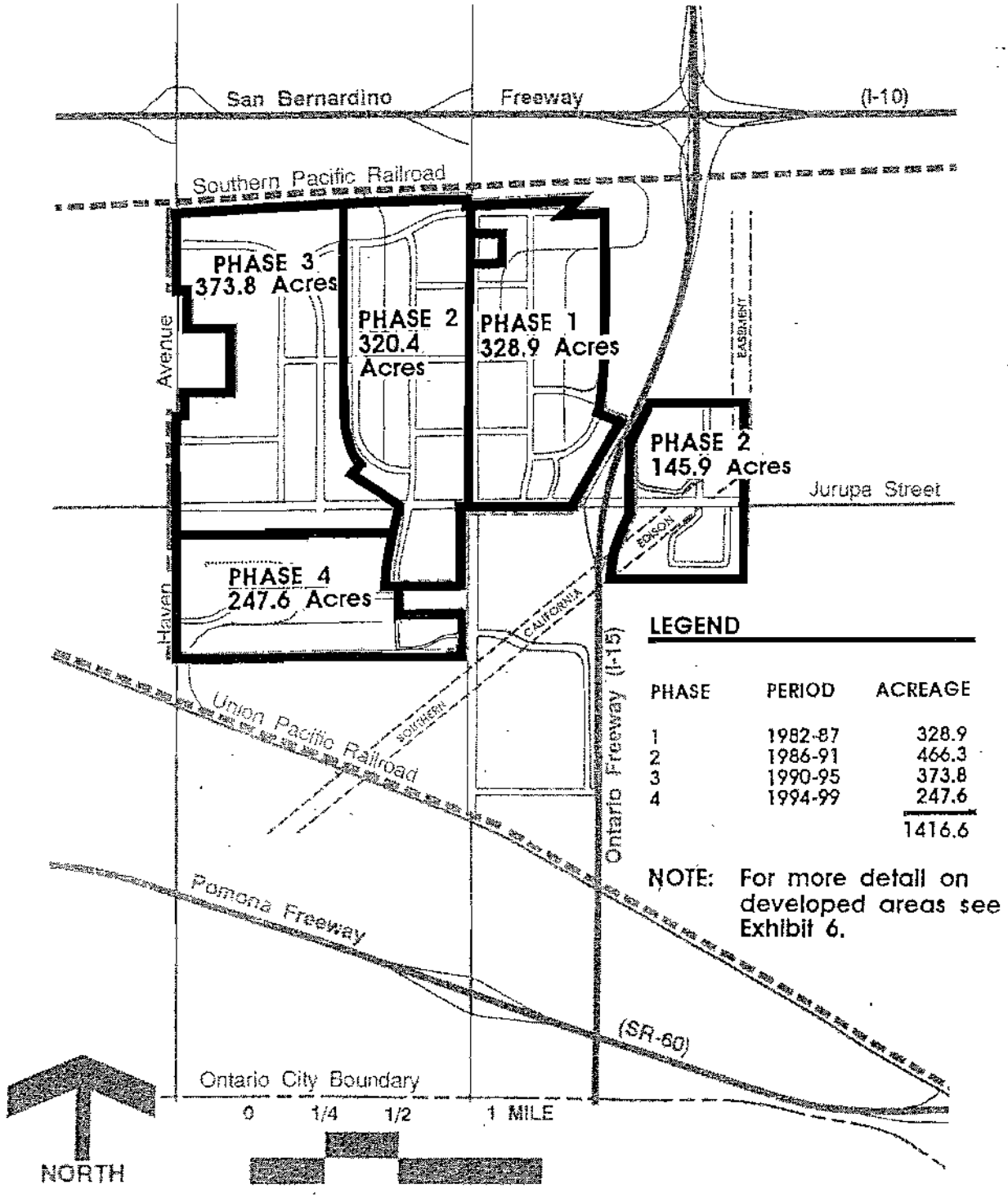
Development of the California Commerce Center project will proceed over an estimated seventeen year timeframe. Four preliminary phases have been outlined for construction of the project, the first phase being the area east of Milliken Avenue. Table 1 summarizes the approximate acreage and square footage of land uses to be developed. Approximately 248 to 466 net acres will be developed during each of these phases. The phasing of streets and utilities will generally correspond to this, preceding actual construction in each phase (see Exhibit 18, Phasing Plan). A consolidated infrastructure phasing plan shall be submitted to the City of Ontario for approval prior to construction of any phase of development. This phasing plan shall incorporate all items which may be necessary to service the phase under consideration, and shall consider circulation of roads, water, sewer, storm drain systems, utilities, etc.

The phases presented for both land development and the construction of utilities and roads will continue to be refined as development proceeds.

Any minor revisions to these phasing plans will require only the approval of the Development Advisory Board, as outlined in Section IX.A. of this document, Amendment Process, Minor Revisions.

EXHIBIT 18

PHASING PLAN



LEGEND

PHASE	PERIOD	ACREAGE
1	1982-87	328.9
2	1986-91	466.3
3	1990-95	373.8
4	1994-99	247.6
		1416.6

NOTE: For more detail on developed areas see Exhibit 6.

C. CIRCULATION AND ACCESS

The circulation system for the site forms a classic east-west/north-south grid between Haven Avenue and the Ontario Freeway (Interstate 15). These alignments reflect the basic street pattern already established elsewhere in the City (see Exhibit 19, Proposed Internal Circulation).

The efficient street pattern features two key east-west routes, Airport Drive (north) and Jurupa Street (south-central), and a major north-south route, Commerce Parkway (paralleled further east by Milliken Avenue). Commerce Parkway meets Jurupa at a four-way intersection, and Milliken meets Jurupa at a major standard 4-way intersection. The Rail Industrial area south of Jurupa is accessible from Haven Avenue, Commerce Parkway, Dupont Avenue and Peachtree Street. The future auto center east of the Ontario Freeway is also reached from Jurupa Street.

The super-imposition of this grid system on Commerce Parkway maximizes points of ingress and egress within the project. Based on traffic studies and projections done for the preparation of the Environmental Impact Report for this project, the proposed circulation network appears to be well-oriented toward serving future traffic demands in the area (see Exhibit 20, Daily Trip Generation by Project Site Sub-Area).

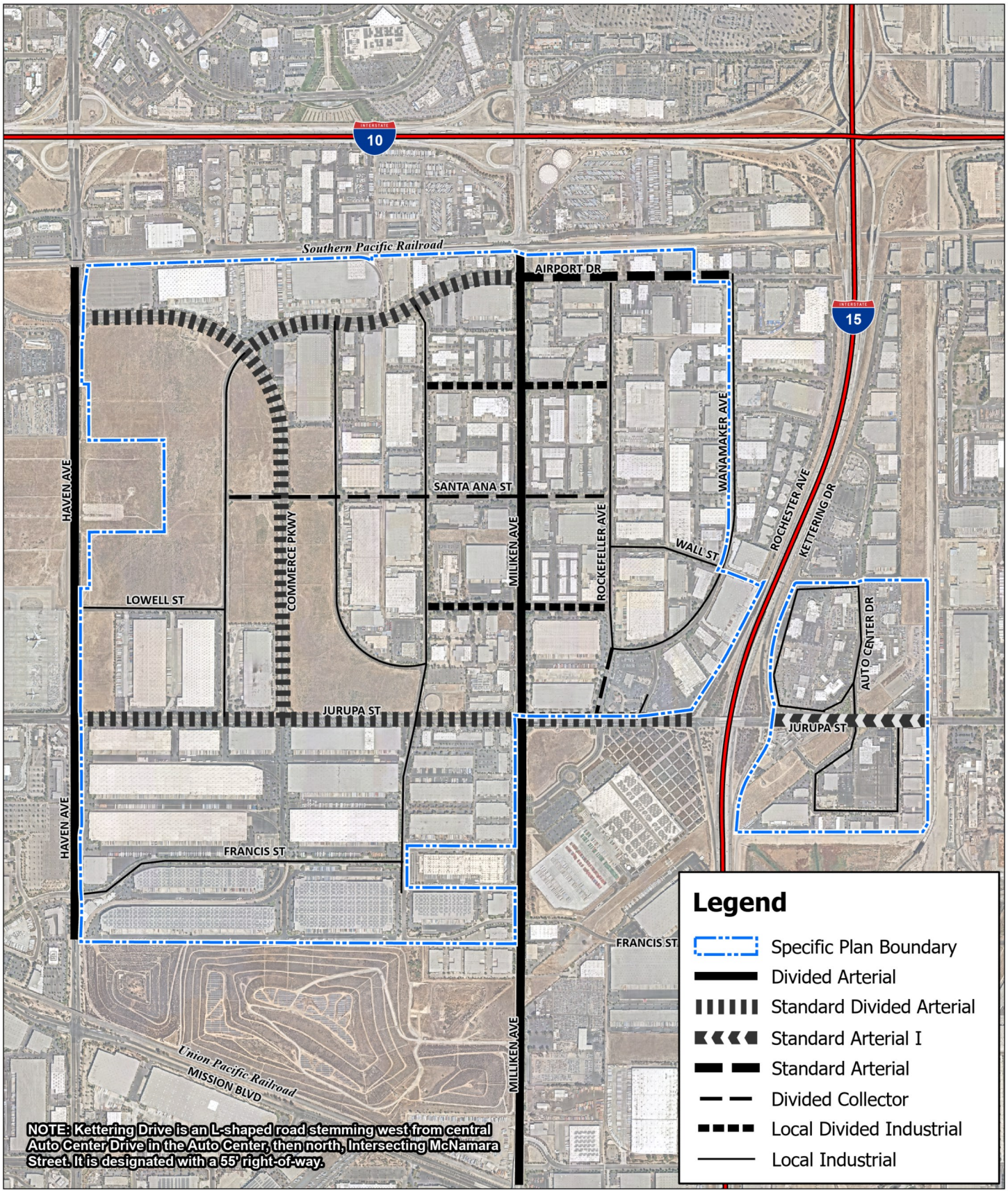
Airport, Jurupa, and Commerce Parkway form the major traffic spines, accessing individual land uses throughout the Commerce Center, and providing direct access from the Ontario Freeway to Ontario International Airport.

The following table provides trips per day by land use:

TABLE 2
TRIPS PER DAY BY LAND USE

Land Use	Vehicular Trips/Day*
Rail Industrial	22,237
Light Industrial	65,506
Office	15,620
Commercial/Food/Hotel	42,626
TOTAL	145,989

*Factors supplied by Donald Frischer Associates based on proposed land use plan.

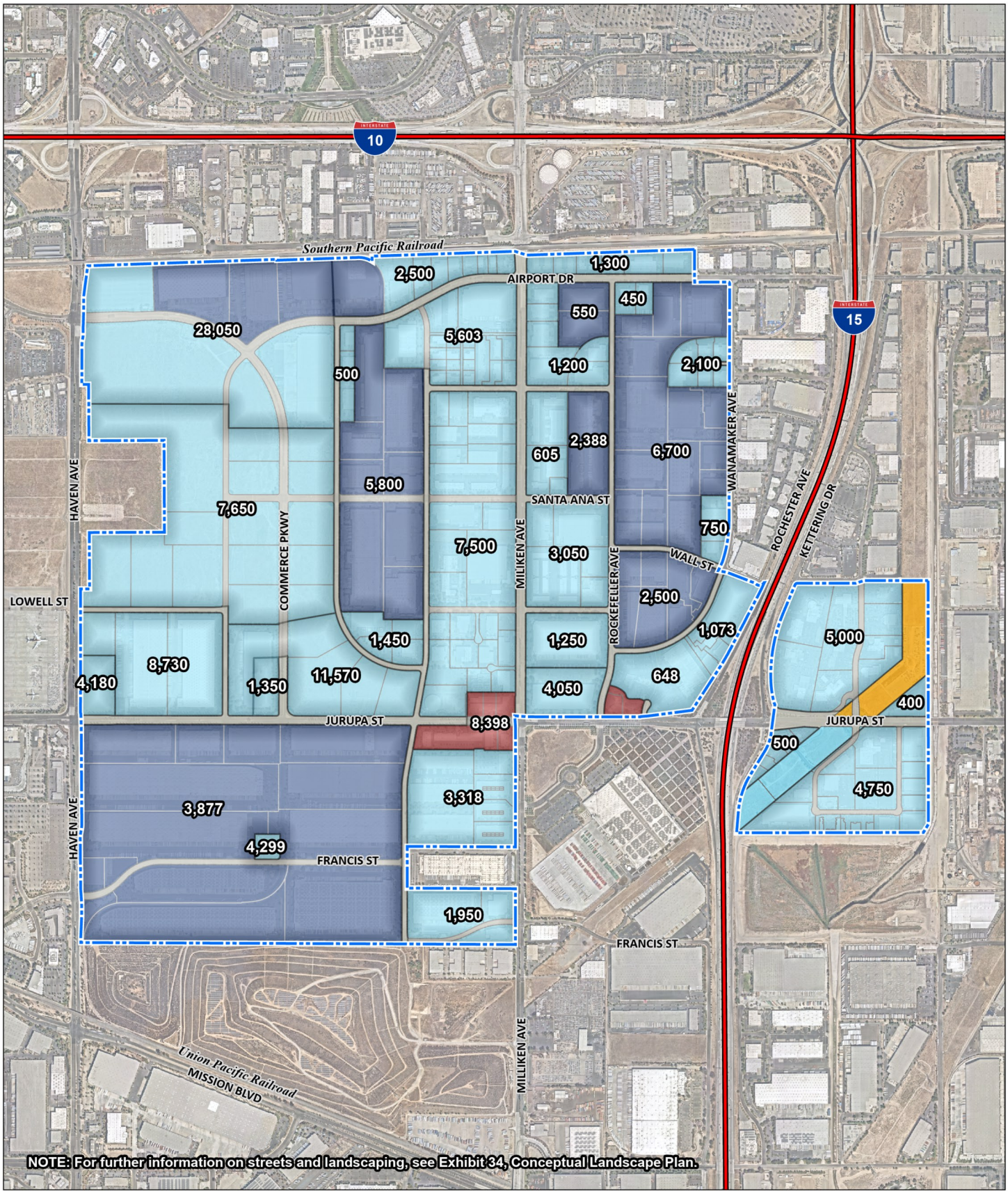


Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 19

0 400 800 1,600 Feet

Proposed Internal Circulation



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 20

0 400 800 1,600
Feet

Daily Trip Generation

1. VEHICULAR CIRCULATION SYSTEM

The proposed street network is generally consistent with the City of Ontario's Master Plan of Streets, except for the alignment of Airport Drive, Commerce Parkway, and Jurupa Street. Airport Drive, east of Haven Avenue, curves southerly where it becomes Commerce Parkway. At this intersection, Airport Drive stems back to the northeast and continues in an easterly alignment, intersecting with Milliken Avenue. Commerce Parkway continues southward from the intersection with Airport Drive and intersects with Jurupa Avenue. Airport Drive and Jurupa Avenue thus form the major entry roads and Commerce Parkway the spine at the project site. The revised street pattern will provide a continuous access route from the Ontario Freeway, Milliken Avenue, and Jurupa Street to the Airport for airport-related traffic, as well as provide continuous access throughout the site for project-related traffic.

Street signage: all street signage, traffic control signage, etc., shall conform to City of Ontario standards.

No cul-de-sac street in this project will be designed to more than 500' in length. Cul-de-sac bulbs shall be reviewed by the fire department to assure proper turn around access.

2. STREET NAMES

Street names have been selected to reflect the dynamic elements of a commerce center. The east-west streets are named after some of the great financial streets of the nation. The names of the north-south streets represent some of the pre-eminent financial entrepreneurs of this country (see Exhibit 21, Project Street Names).

3. STREET HIERARCHY

Arterial streets, as proposed, will run primarily in an east-west or north-south direction, their location and spacing are largely determined by the existing one-half mile grid system which is the basis for the City of Ontario's Master Plan of Streets and Highways, and are also due to the presence of the mainline railroad tracks at the north and south edges of the site.

a. Divided Arterial

Milliken Avenue

Milliken Avenue is an existing north-south arterial extending from Fourth Street, north of the project area, south to the Pomona Freeway. It is currently developed as a two-lane highway with interchanges at both the San Bernardino Freeway and the Pomona Freeway. As part of this project, Milliken Avenue will be upgraded to a six-lane, divided arterial within the boundaries of the project, and will function as a major north-south through route. This street will consist of a 120' right-of-way (property line to property line) with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section A).

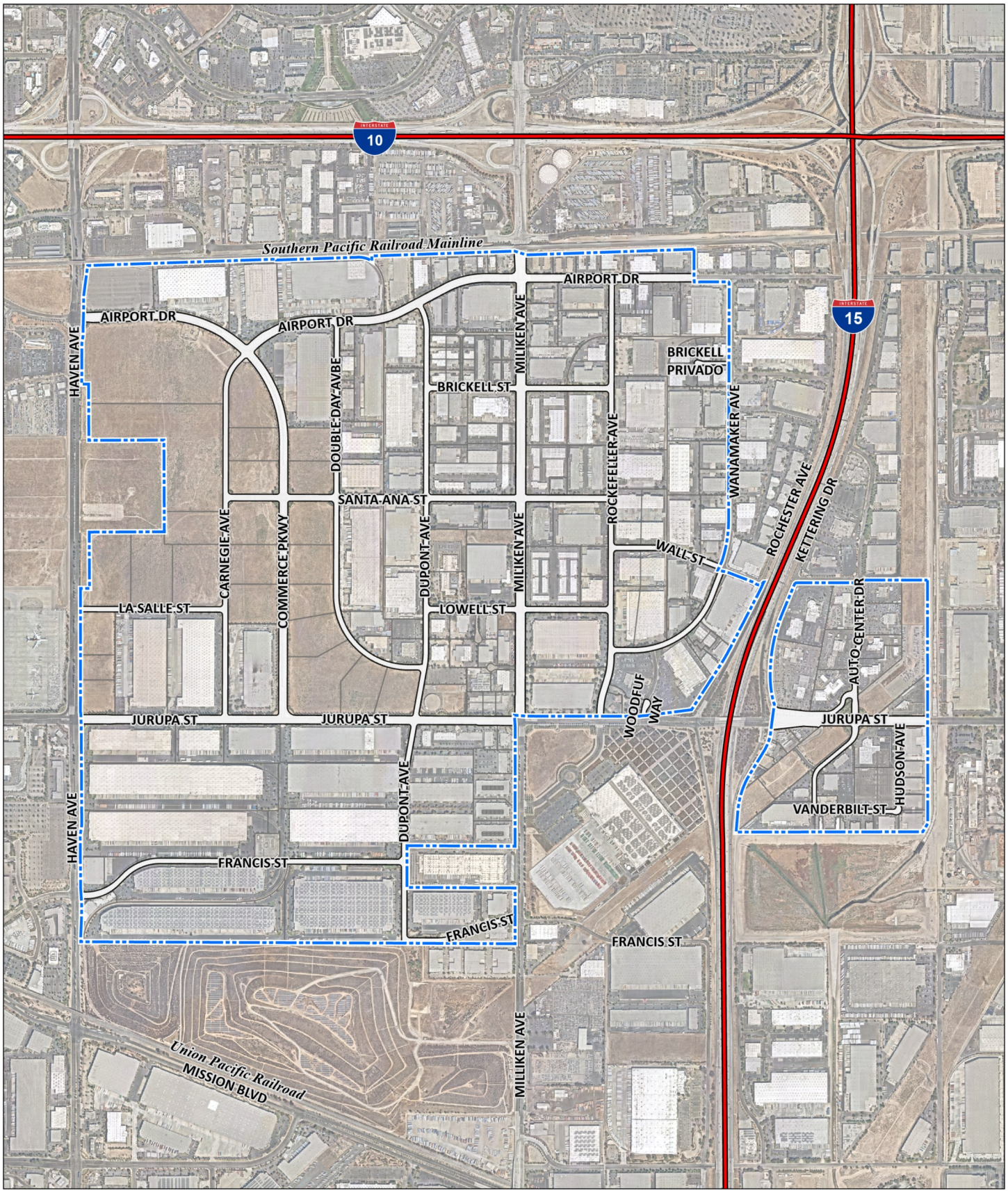
Haven Avenue

Haven Avenue is presently a discontinuous north-south arterial with an interchange at the San Bernardino Freeway. This street will be developed as a six-lane, divided arterial (120' right-of-way from property line to property line) from south of Airport Drive, to provide a second major north-south access route (see Exhibit 22, Section A). It will be developed as an eight-lane, divided arterial from Airport Drive to the I-10 Freeway, to provide capacity for the additional traffic travelling north of the I-10 Freeway and beyond. Improvement of this street to a six-lane and eight-lane divided arterial will be made in advance of the traffic needs of this project. The development of this Specific Plan by phases, as shown, will include widening and improvements to Haven Avenue, both adjacent to the phased developments, and off-site if traffic generated by a phase requires off-site street improvements in order to accommodate the generated traffic. The necessity and timing for these improvements shall be determined by a C.C.C.-prepared Traffic Monitoring Program to be approved by the City of Ontario. This program shall identify street and signal requirements in advance of development, and shall establish C.C.C. funding mechanism.

C.C.C. shall also contribute to the funding of Haven Avenue Grade Separation at the S.P.R.R. and U.P.R.R. tracks. Such contribution shall be based upon the portion of generated traffic of the Specific Plan area to the total projected traffic on Haven Avenue at the respective location, or consistent with the funding mechanism established through the ground access implementation program. This funding shall be provided at such time the City of Ontario has obtained agreements from the respective railroad companies for the construction of the grade crossings. C.C.C. shall also agree to dedicate to the City of Ontario necessary rights-of-way for the grade separation construction at the Southern Pacific Railroad, at such time the respective railroad agreements are required.

Commerce Parkway (between Airport Drive and Jurupa Street)

Commerce Parkway will be the major spine road for the development, formed by connecting the eastward extension of Airport Drive from Haven Avenue, to the westward extension of Jurupa Street from Milliken Avenue. Commerce Parkway will be a standard divided arterial with a 104' right-of-way (property line to property line), with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section B).



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 21

0 400 800 1,600
Feet

Project Street Names

Airport Drive (west of Milliken Avenue)
Jurupa Street (west of I-15)

Airport Drive west of Milliken Avenue, and Jurupa Street west of I-15, will be improved as major six-lane, standard divided arterials with a 104' right-of-way (property line to property line), with a 94' curb-to-curb dimension including a 14' median (see Exhibit 22, Section B).

b. Standard Arterial

Jurupa Street (east of I-15)
Airport Drive (east of Milliken Avenue)

Jurupa Street (east of I-15) will be developed as a standard arterial, consisting of a 120' right-of-way (property line to property line), with a 94' curb-to-curb dimension (see Exhibit 22, Section BB).

Airport Drive between the Ontario Freeway and Milliken Avenue will be developed as a standard arterial, consisting of a 100' right-of-way (property line to property line), with a 76' curb-to-curb dimension (see Exhibit 22, Section C).

c. Divided Collector

Santa Ana Street & Rockefeller Avenue
(South of Wanamaker Avenue)

Santa Ana Street is shown on the City of Ontario's Master Plan of Streets as a collector street with the same basic alignment as that proposed. When developed, this street will be a four-lane divided collector, providing a major east-west link between Milliken Avenue and the project spine road. This street will consist of an 82' right-of-way. Curb-to-curb dimension will be 80' including a 16' median east of Doubleday (see Exhibit 22, Section E) and no median west of Doubleday.

d. Local Divided Industrial Street

Brickell Street and Lowell Street
(east of Milliken Avenue)

Brickell Street and Lowell Street will form the basis for the other east-westerly aligned streets within the development. Each will be extended west of Milliken Avenue to connect with Dupont Avenue. Inclusion of these streets west of Milliken Avenue shall provide access points to adjoining parcels, thereby reducing the need to access these parcels from Milliken Avenue. These streets will consist of a 72' right-of-way. Curb-to-curb dimension will be 70' including a 16' median (see Exhibit 22, Section F).

e. Local Industrial Street

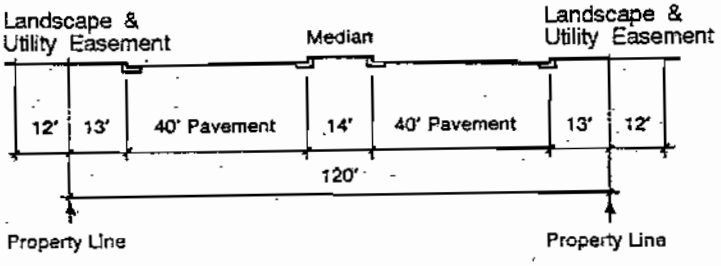
Auto Center Drive
Carnegie Avenue
Commerce Parkway (south of Jurupa Street)
Doubleday Avenue
Dupont Avenue

Francis Street
Hudson Avenue
Kettering Drive
La Salle Street
McNamara Street
Rockefeller Avenue (north of Wanamaker Avenue)
Vanderbilt Street
Wall Street
Wanamaker Avenue
Woodruff Way

Local industrial streets will form the basis for the internal circulation. These streets will be two lanes without medians and will consist of varying widths ranging from a 78' right-of-way to a 50' right-of-way (see Exhibit 22, Sections G, H, I, J, K and L).

EXHIBIT 22

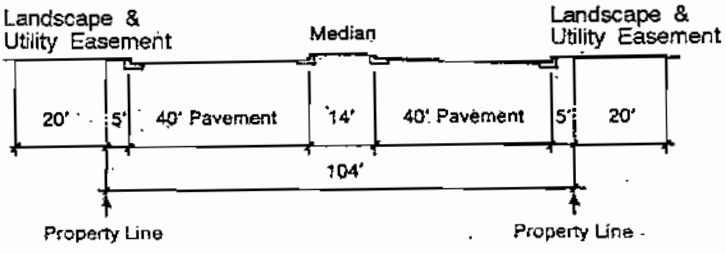
STREET HIERARCHY and TYPICAL SECTIONS



SECTION A

DIVIDED ARTERIAL

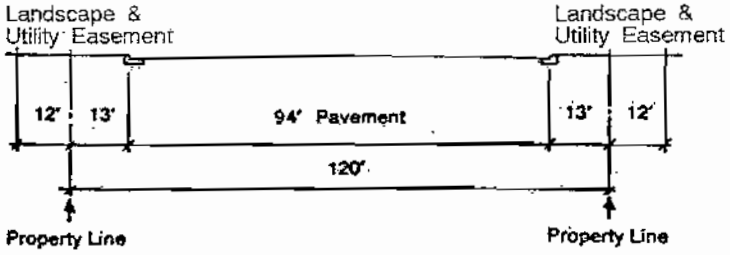
- MILLIKEN AVENUE
- HAVEN AVENUE



SECTION B

STANDARD DIVIDED ARTERIAL

- JURUPA STREET (West of I-15)
- AIRPORT DRIVE (West of Milliken Avenue)
- COMMERCE PARKWAY (North of Jurupa)



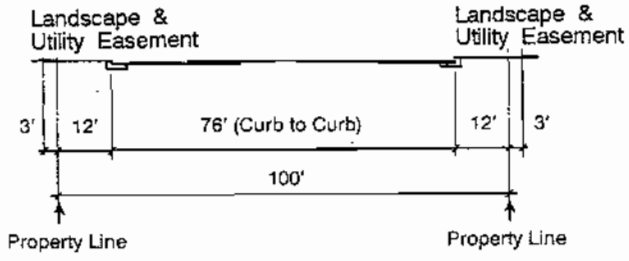
SECTION C

STANDARD ARTERIAL

- JURUPA STREET (East of I-15)

EXHIBIT 22 (Continued)

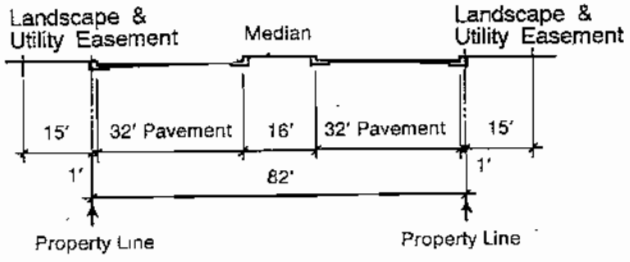
STREET HIERARCHY and TYPICAL SECTIONS



SECTION D

STANDARD ARTERIAL

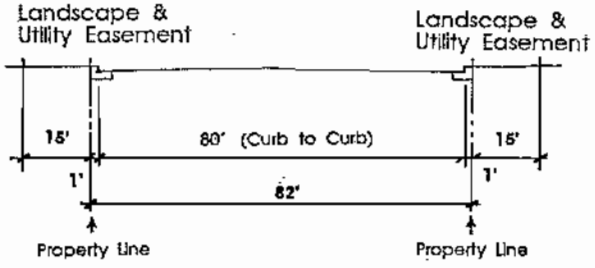
- AIRPORT DRIVE
  (East of Milliken Avenue)



SECTION E

DIVIDED COLLECTOR

- SANTA ANA STREET
  (East of Doubleday)
- ROCKEFELLER AVENUE
  (South of Wanamaker)

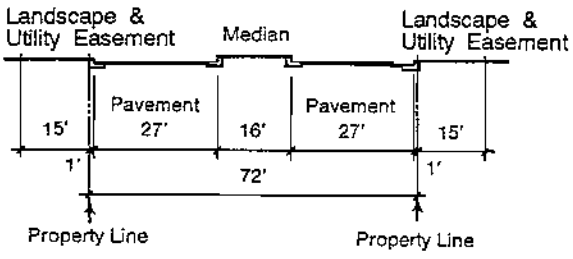


DIVIDED COLLECTOR

- SANTA ANA STREET
  (West of Doubleday)

EXHIBIT 22 (Continued)

STREET HIERARCHY and TYPICAL SECTIONS

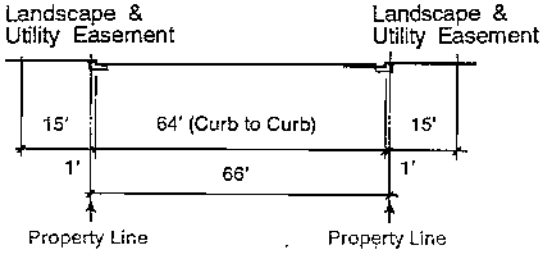


SECTION F

LOCAL DIVIDED INDUSTRIAL STREET:

- BRICKELL STREET
- LOWELL STREET

NOTE: Information applies east of Milliken. Painted median exists west of Milliken.

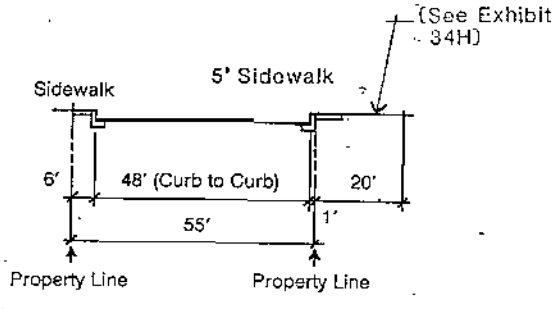


SECTION G

LOCAL INDUSTRIAL STREET:

- AUTO CENTER DRIVE
- CARNEGIE AVENUE
- DOUBLEDAY AVENUE
- FRANCIS STREET
- LaSALLE STREET
- McNAMARA STREET
- ROCKEFELLER AVENUE (North of Wanamaker Avenue)
- WALL STREET
- WANAMAKER AVENUE
- ~~Commerce Parkway (EXTENDING APPROXIMATELY 700' NORTH OF FRANCIS)~~
- Dupont Avenue

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center have received landscaping treatment similar to Kettering Drive, including standard sidewalks, display parking areas and varying landscape design.



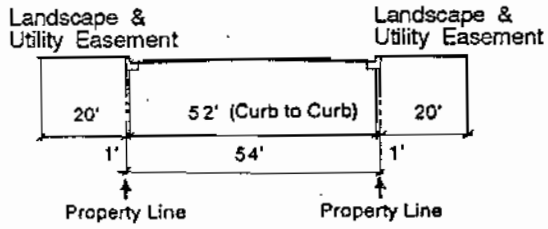
SECTION H

LOCAL INDUSTRIAL STREET:

- KETTERING DRIVE

EXHIBIT 22 (Continued)

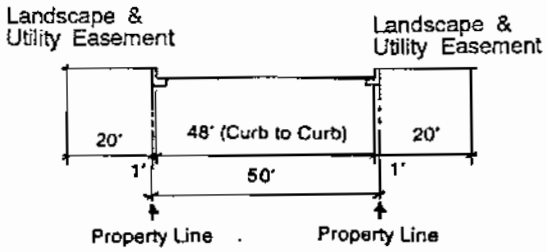
STREET HIERARCHY and TYPICAL SECTIONS



SECTION I

LOCAL INDUSTRIAL STREET:

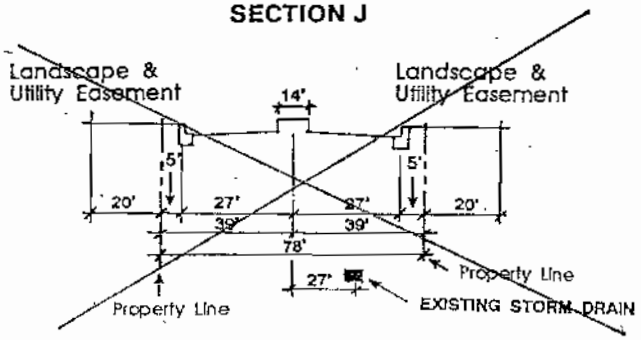
- AUTO CENTER DRIVE (South of Jurupa Street)
- HUDSON AVE.
- VANDERBILT STREET



SECTION J

LOCAL INDUSTRIAL STREET

- WOODRUFF WAY

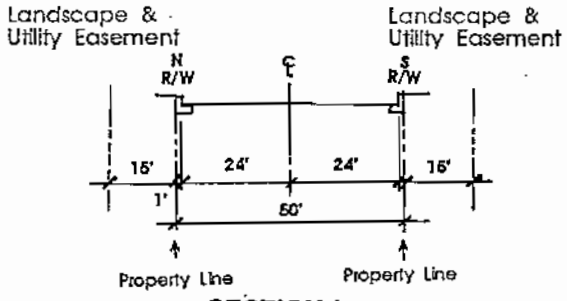


SECTION K

LOCAL INDUSTRIAL STREET

- ~~COMMERCE PARKWAY (EXTENDING APPROXIMATELY 700' SOUTH OF JURUPA)~~

~~Note: Northbound left turn pocket at Jurupa will have a median.~~



SECTION L

LOCAL INDUSTRIAL STREET

4. RAILROAD ACCESS

A Master Plan of railroad access has been prepared to illustrate conceptually how rail spurs from the Southern Pacific and Union Pacific Railroad mainlines will serve rail industrial uses within the project (see Exhibit 23, Railroad Access Master Plan). If rail lines are extended as development progresses, locations and precise alignments shall be determined by applicable parcel maps and/or site plan applications and review. California Commerce Center will pay all costs and fees for the construction of rail service to the Specific Plan area, which may be imposed on the City by the railroads and the Public Utilities Commission. This shall include crossing signals, and any additional bridge widening costs required to provide rail facilities to the Specific Plan area. (i.e., Haven Avenue/S.P.R.R. Grade Separation).

The applicant will install appropriate warning signal lights and/or potential gates as may be required by the City Engineering Department for the railroad crossing at Airport Drive, west of Milliken Avenue.

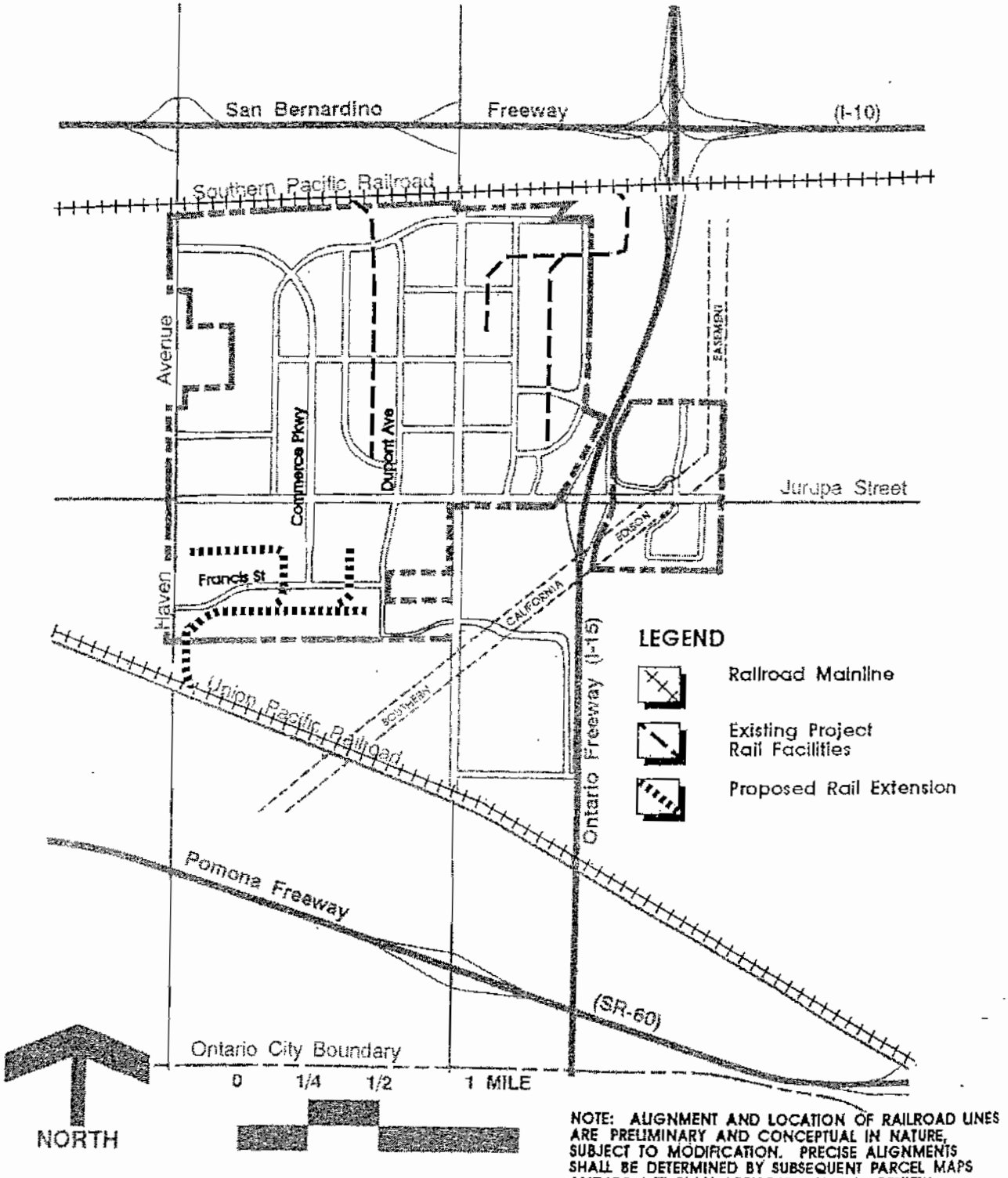
Only parcels which are developed to Rail Industrial standards shall have access to and use of the rail.

5. SIDEWALKS

Sidewalks will be constructed along Jurupa Street, (west of Milliken Avenue). Commerce Parkway (between Airport Drive and Jurupa Street), Airport Drive (west of Milliken Avenue) and east side of Haven Avenue. Sidewalks may also be required on other streets as determined by the City Engineer. Precise alignment and installation responsibilities will be determined as part of the site plan process.

EXHIBIT 23

RAILROAD ACCESS MASTER PLAN



NOTE: ALIGNMENT AND LOCATION OF RAILROAD LINES ARE PRELIMINARY AND CONCEPTUAL IN NATURE, SUBJECT TO MODIFICATION. PRECISE ALIGNMENTS SHALL BE DETERMINED BY SUBSEQUENT PARCEL MAPS AND/OR SITE PLAN APPLICATIONS AND REVIEW.

D. INFRASTRUCTURE

1. PHASING OF UTILITIES

The construction of new infrastructure, utilities, and any necessary improvements to existing utilities, will be phased as required in general conformance with the phasing of project development. Streets and utilities will be constructed and improved in the early stages of each phase to insure that the projected demands of development occurring in the individual phases are met. The street and utility phasing plan designates a four-phase plan spanning a period from 1982 to 1999. Like the project development phasing plan, this plan is conceptual in nature and will be refined as development proceeds. Exhibit 25, Street and Utility Phasing Plan, shows the location of these four phases. The phasing of the infrastructure for utilities shall be approved by the City Engineer. If so determined by the City Engineer, portions of the infrastructure may be required to be completed even though it is not in sequence with a proposed phase, as shown in Exhibit 25.

2. STORM DRAIN SYSTEM

C.C.C. shall construct all drainage facilities in the Specific Plan area necessary to provide 100-year flood protection (see Exhibit 26, Conceptual Storm Drain Master Plan). Additionally, C.C.C. shall obtain necessary rights-of-way and construct storm drain facilities adequate to carry the design storm flows from the Specific Plan area to Lower Deer Creek.

C.C.C. shall address and construct the following:

a. Drainage flows to Lower Deer Creek should be retained/restricted, not to exceed the functional 100-year capacity of the existing "improved" channel facilities of Lower Deer Creek.

b. Lower Deer Creek has been improved to prevent continued erosion, siltation, and potential flood damage to downstream properties (see Exhibit 26).

A Master Plan of storm drains has been developed for the project site, as depicted on Exhibit 25. This plan divides the site into three areas.

Area 1 is the land area east of the Ontario Freeway. Drainage plans for this area provide for an outlet into the Wineville Retarding Basin.

Area 2 is the land area east of Milliken Avenue, west of the Ontario Freeway, and north of Jurupa Street. This system will be served by an existing box culvert under the Ontario Freeway, which will also drain into the Wineville Retarding Basin.

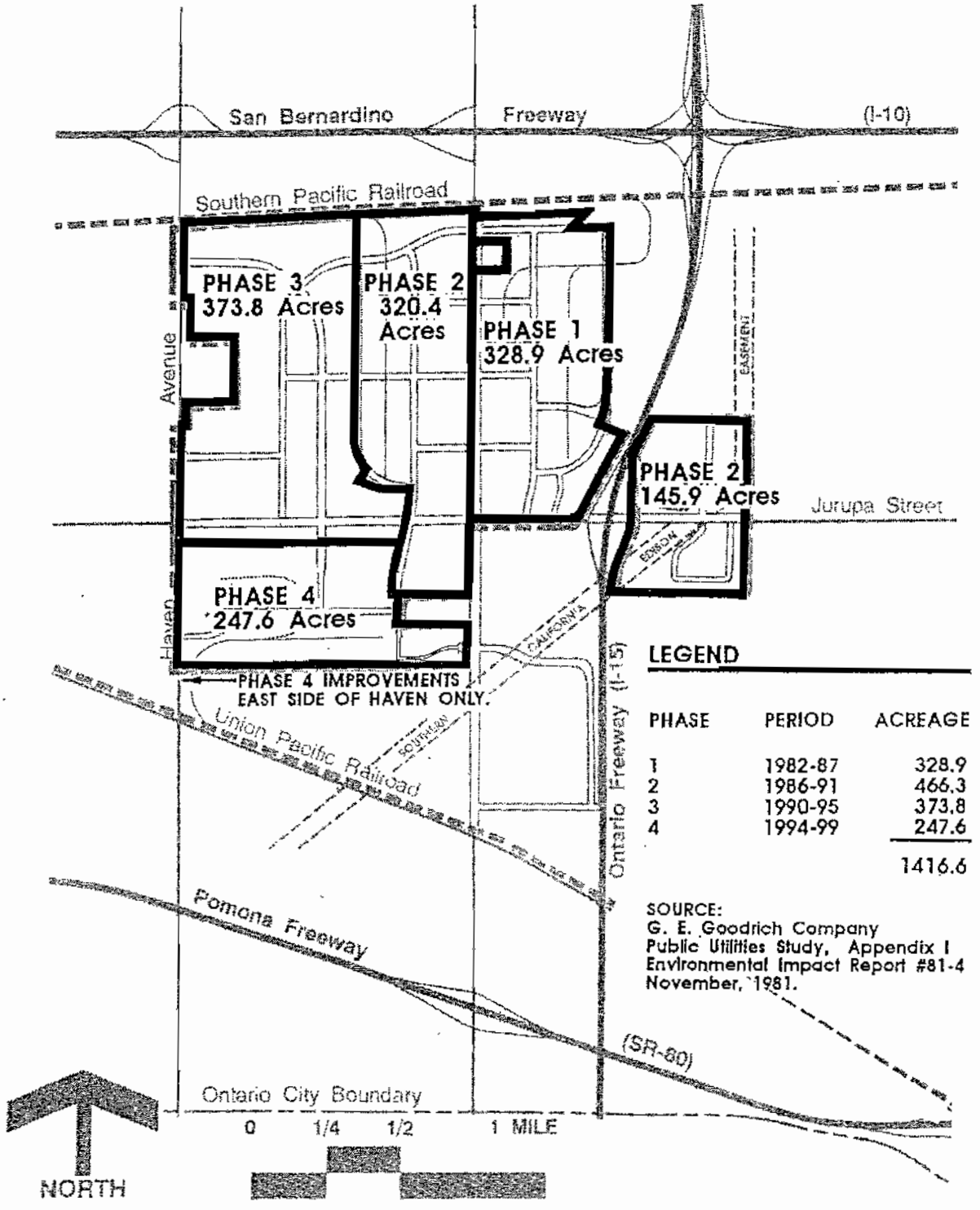
The land area west of Milliken Avenue comprises Area 3 and the remainder of the site. This area is tributary to Cucamonga Creek by way of Lower Deer Creek. C.C.C. has developed a Comprehensive Master Plan of drainage for Lower Deer Creek, which has been approved by the City of Ontario and the San Bernardino County Flood Control District. C.C.C. shall be responsible to construct all Specific Plan area storm drains, in addition to a storm drain connecting to Lower Deer Creek (including right-of-way acquisition).

~~EXHIBIT 24~~

~~DELETED~~

EXHIBIT 25

STREET and UTILITY PHASING PLAN



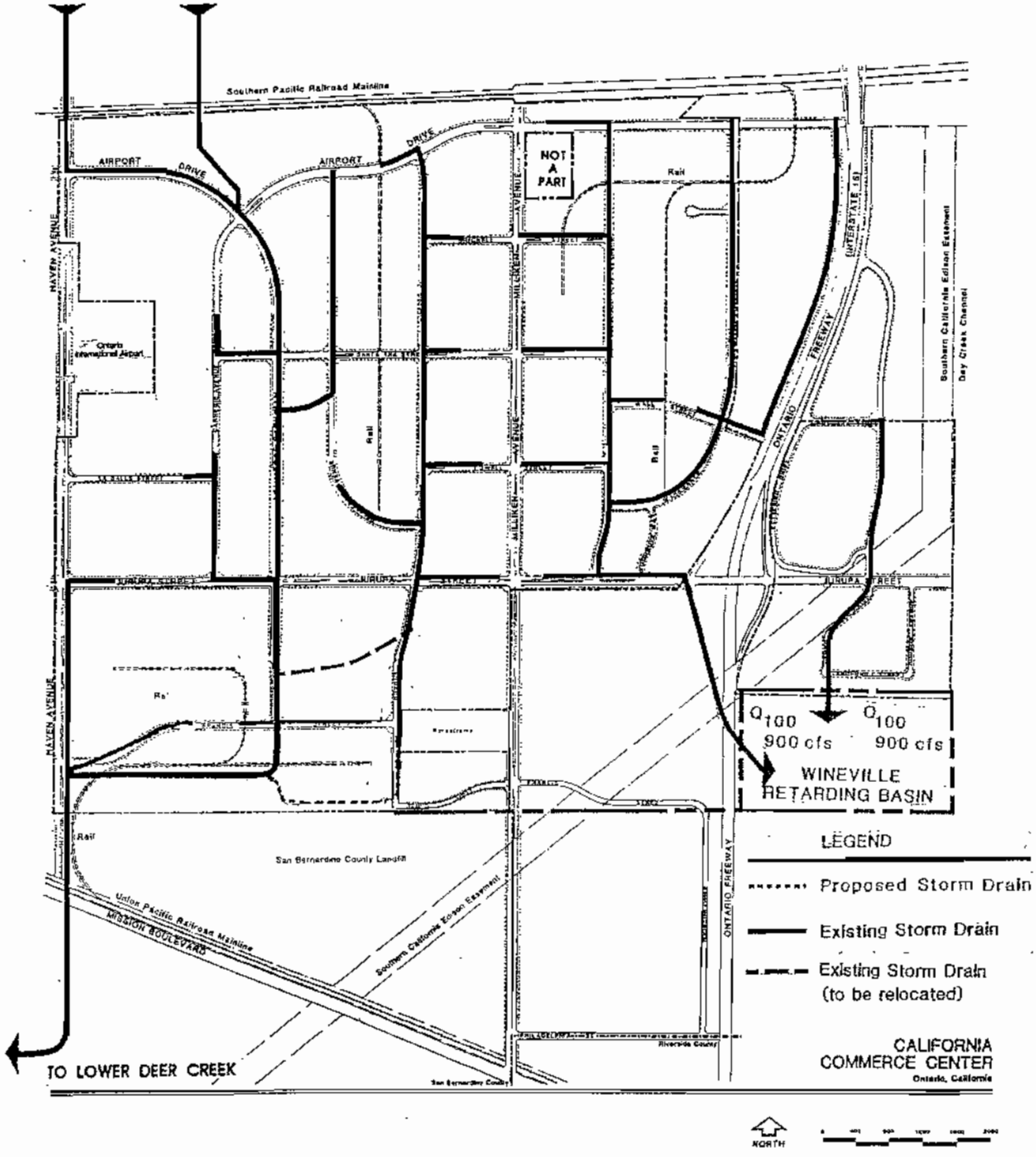
LEGEND

PHASE	PERIOD	ACREAGE
1	1982-87	328.9
2	1986-91	466.3
3	1990-95	373.8
4	1994-99	247.6
		1416.6

SOURCE:
G. E. Goodrich Company
Public Utilities Study, Appendix I
Environmental Impact Report #81-4
November, 1981.

EXHIBIT 26

CONCEPTUAL STORM DRAIN MASTER PLAN

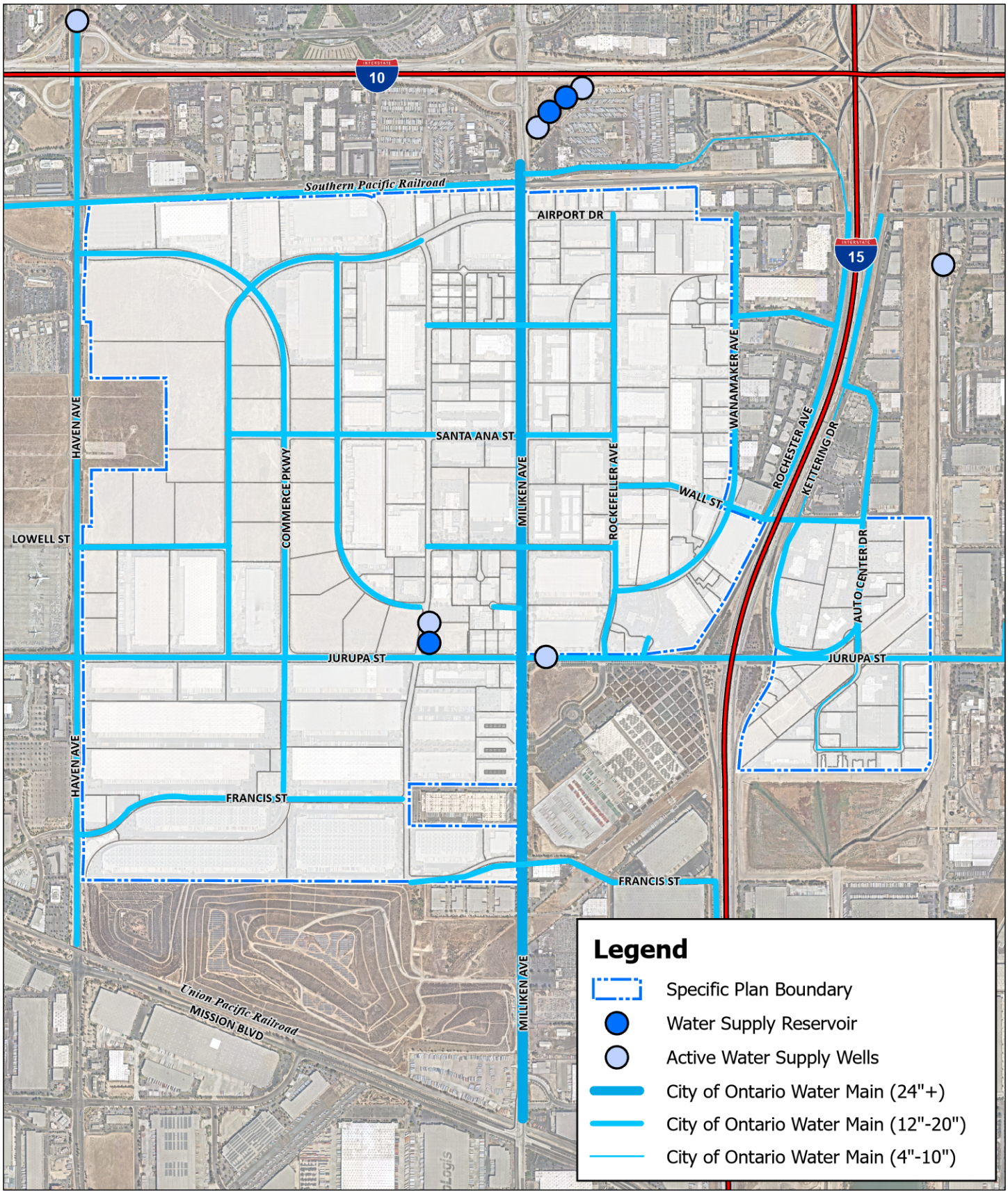


3. WATER SYSTEM

The water system for the project will consist of a well water distribution system. The source for this water will be the City of Ontario's wells, located near, or within, the project site. C.C.C. has prepared a Technical Master Plan for water service under a separate cover. This Master Plan indicates all water facilities required to serve the Specific Plan boundary, as well as any off-site facilities necessary to provide service and meet fire flow requirements. The Master Plan examines threshold limits by phases, and specifies the expansion of the water system infrastructure required by development and construction. It also identifies present deficiencies in the existing City water system which will need to be mitigated in order to provide service.

The Master Plan also defines development needs in terms of flow requirements based on proposed land use as designated in the Specific Plan. In the event C.C.C. elects to develop a higher density or modify the phasing as shown in the Specific Plan, C.C.C. shall request a revision to the Master Plan from the City of Ontario. These revisions may require additional on-site and/or off-site water system improvements. Should C.C.C. require service in advance of the City's ability to supply, system improvements shall be installed under a C.C.C.-sponsored improvement program. C.C.C. may request participation pursuant to City policy in effect at the time of request for facility oversizing, and/or off-site construction at the time the improvements are made. Fee schedules in effect at the time of development shall also be applied. Public water facilities will be placed in dedicated public streets, in other dedicated easements within private streets, or in other dedicated easements subject to the approval of the City Engineer and Public Services Director (see Exhibit 27, Water Master Plan).

Waterlines will be installed in all streets having lot frontage. The minimum size for these lines will be twelve inches. An additional line of sixteen inches will cross between Milliken and Haven Avenues to supplement the flow of well water on the east side of the project to areas west of the project. The water lines will be designed to provide a combined domestic and fire flow of 6000 gallons per minute (gpm). Specifically, 1000 gpm will be provided for industrial domestic use, and 5000 gpm for fire flow, as required by the City of Ontario.

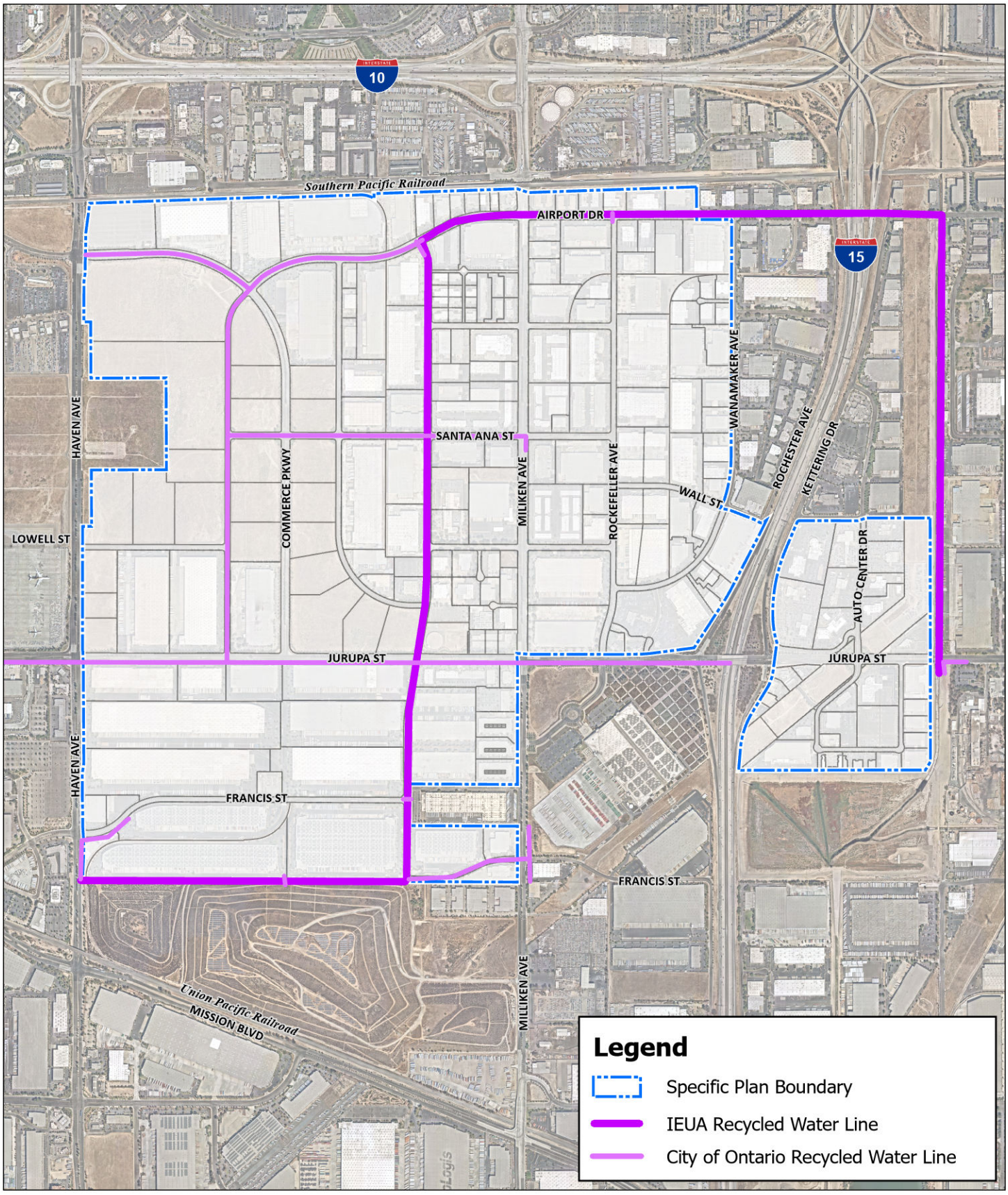


Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 27A

0 400 800 1,600
Feet

Water Master Plan



Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 27B

0 400 800 1,600
Feet

Recycled Water Master Plan

4. WASTEWATER

C.C.C. has prepared a Technical Master Plan for sewer service under a separate cover. The Master Plan identifies flows based on generation factors pursuant to proposed land use. The Master Plan also specifies the size and capacities of the system to be constructed by C.C.C., as well as the capacities of the Fontana and Cucamonga Interceptors. The capacity limitations of Regional Plant No. 1 are also to be identified. The Master Plan specifies additional interceptor lines and treatment plan facilities required to service the Specific Plan area. The construction of any additional facilities to accommodate flows from the Specific Plan area shall be the responsibility of C.C.C. Concurrently, the City of Ontario will work with C.C.C. and the CBMWD to plan for the construction of additional facilities required to service the east end area. The City of Ontario shall not be obligated to assure C.C.C. capacity on connections to any facilities under the jurisdiction of the CBMWD. Master Plan exhibits are included in the Specific Plan. Any change in Master Plan use shall necessitate a revision to the Master Plan, and require appropriate agency approval. C.C.C. shall also agree to dedicate right-of-way to CBMWD for the Fontana Interceptor.

Wastewater from the California Commerce Center will discharge at Milliken and Haven Avenues into the proposed Fontana Interceptor, to be located along the north border of the San Bernardino County Landfill. The Interceptor will carry the flow to the existing forty-two inch domestic line in Mission Boulevard and then to Regional Plant No. 1.

Sewer mains for the project will be eight, ten, twelve, fifteen, and eighteen inches in diameter to carry the proposed wastewater discharge from the project, and will be designed in accordance with the City of Ontario standards. The sizing of these sewer mains was based on an assumed average wastewater generation of 2,050 gpd for industrial/commercial. This was then increased by a peak factor $F = 2.42 - 0.235 \ln Q$ where Q is the average wastewater flow. Based on this, the pipes were sized for maximum fifty percent (50%) full for mains 8" in diameter.

For mains larger that 8", pipes were sized for seventy-five percent (75%) full. The minimum allowable size was 8". The estimated pipe slope used was based on the general fall of the existing ground and proposed street alignment.

The construction of these sewer lines will be phased to coincide with the project build-out time. Public wastewater facilities shall be placed in dedicated streets, in dedicated easements within private streets or, in other dedicated easements subject to the approval of the City Engineer and Public Service Director.

5. PUBLIC UTILITIES

a. Electricity

Electricity for the project will be supplied by Southern California Edison, and can be adequately serviced by the existing 12 kV lines that form the system network (see Exhibit 29, Southern California Edison).

b. Natural Gas

The Southern California Gas Company will provide natural gas to the project. The distribution lines that currently service the project area from the south are sufficient in size and pressure to service new development throughout the project (see Exhibit 30, Southern California Gas).

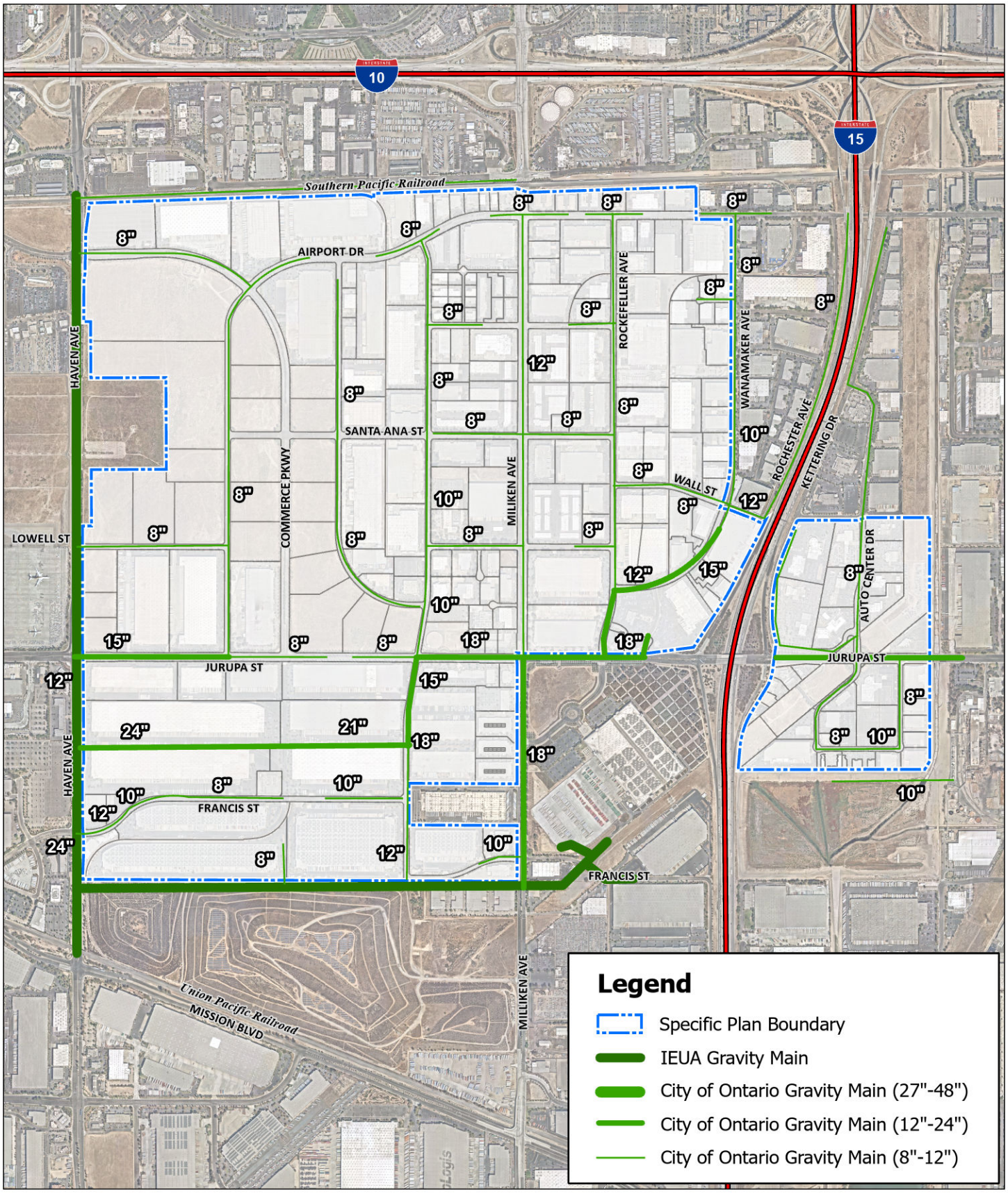
c. Telephone

General Telephone will provide telephone service to the project and will install new lines from their existing central facilities to the project site as construction proceeds (see Exhibit 31, General Telephone Company,).

d. Solid Waste Disposal

Solid waste disposal services will be handled by the City of Ontario, which will gradually increase its capacity to service the project over the twenty-year anticipated build-out time. The Solid Waste Superintendent shall determine type, size, quantity, and location of all solid waste receptacles. For multiple-story development, refuse compaction units shall be required.

The Solid Waste Superintendent shall determine type, quantity, and location of all refuse collection service. All refuse enclosures shall be constructed to City specifications.



Source(s): Esri, Nearmap Imagery (September 2022), City of Ontario (03-2022)

Exhibit 28

0 400 800 1,600 Feet

Sewer Master Plan

EXHIBIT 29

SOUTHERN CALIFORNIA EDISON

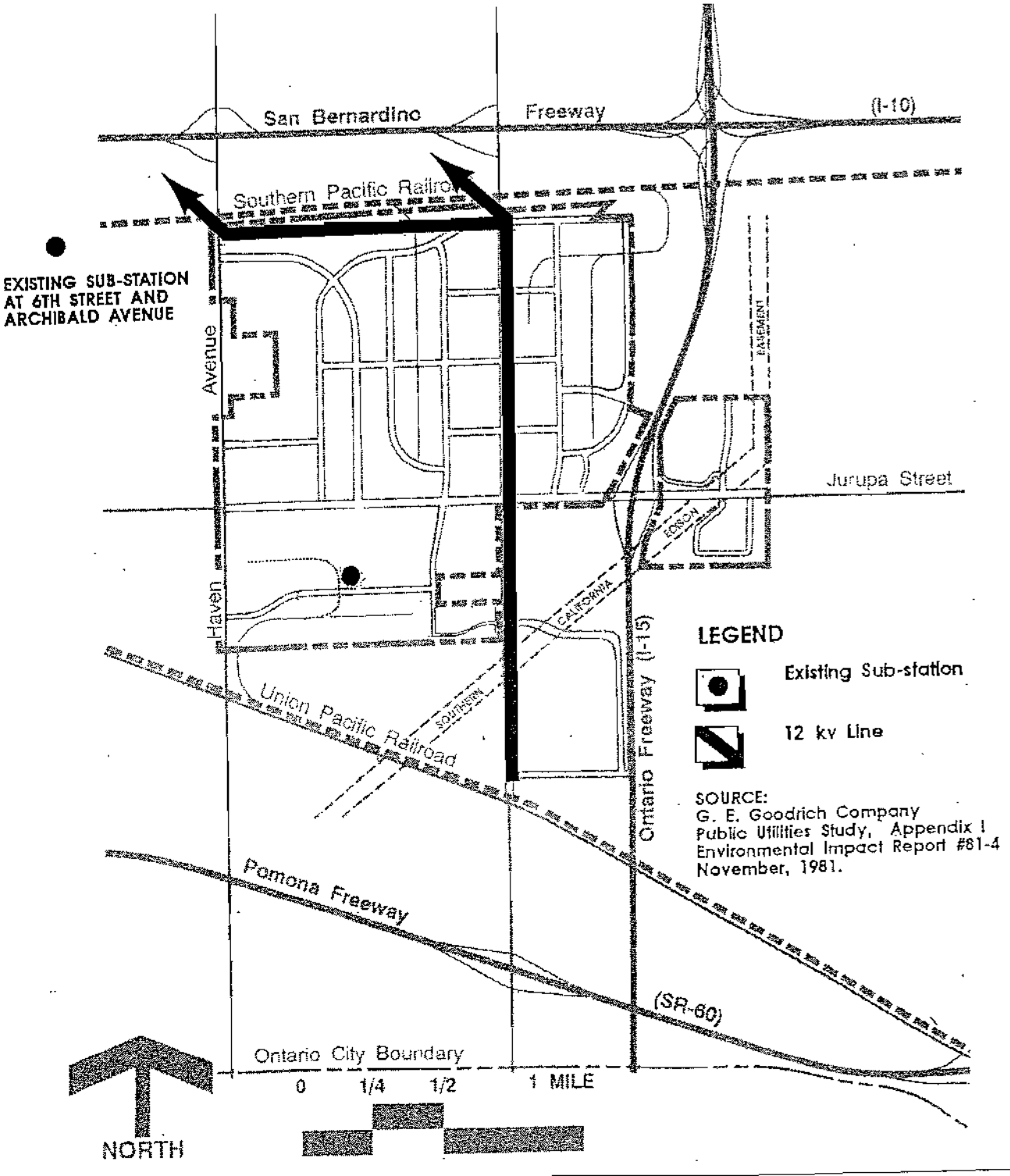


EXHIBIT 30

SOUTHERN CALIFORNIA GAS

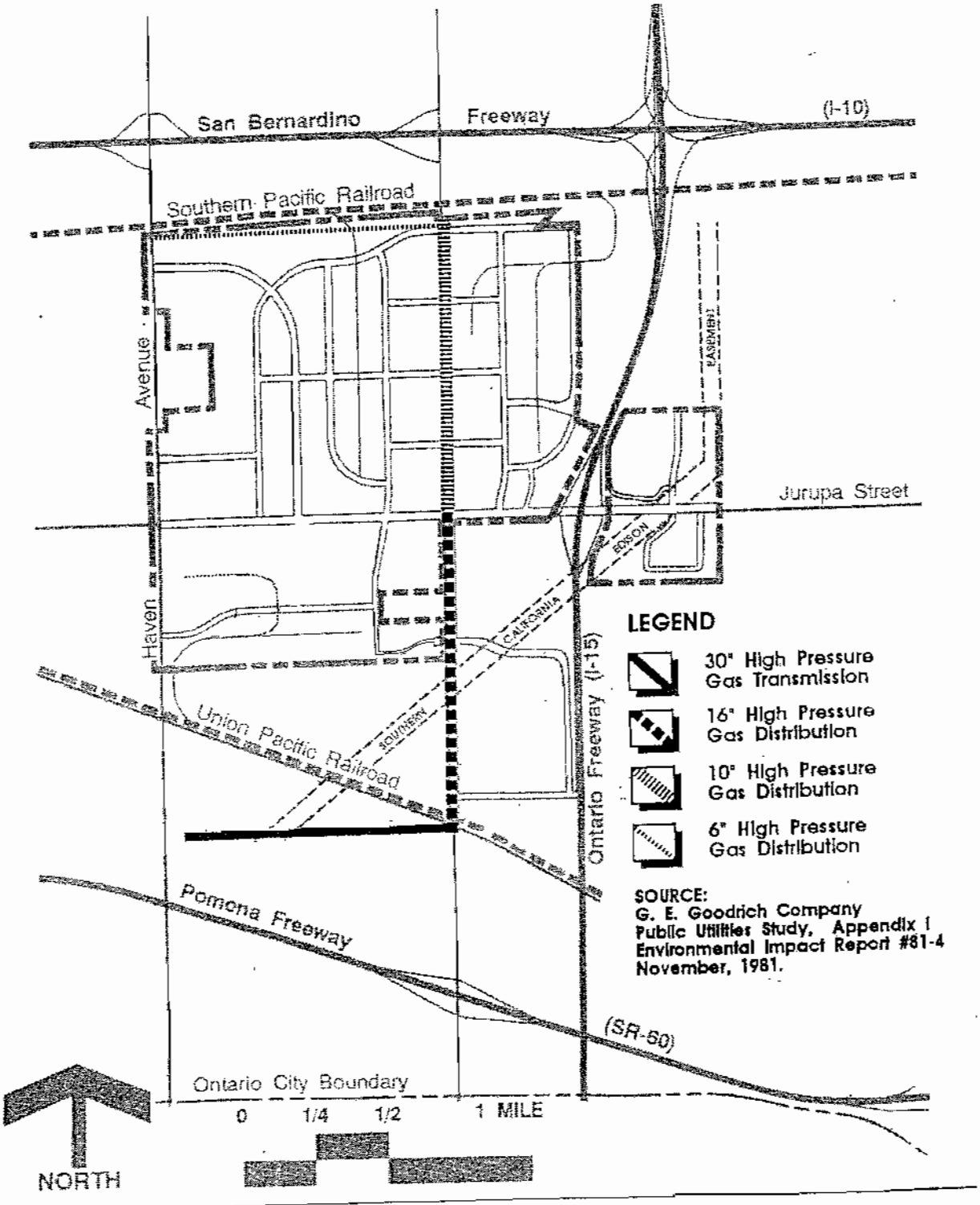
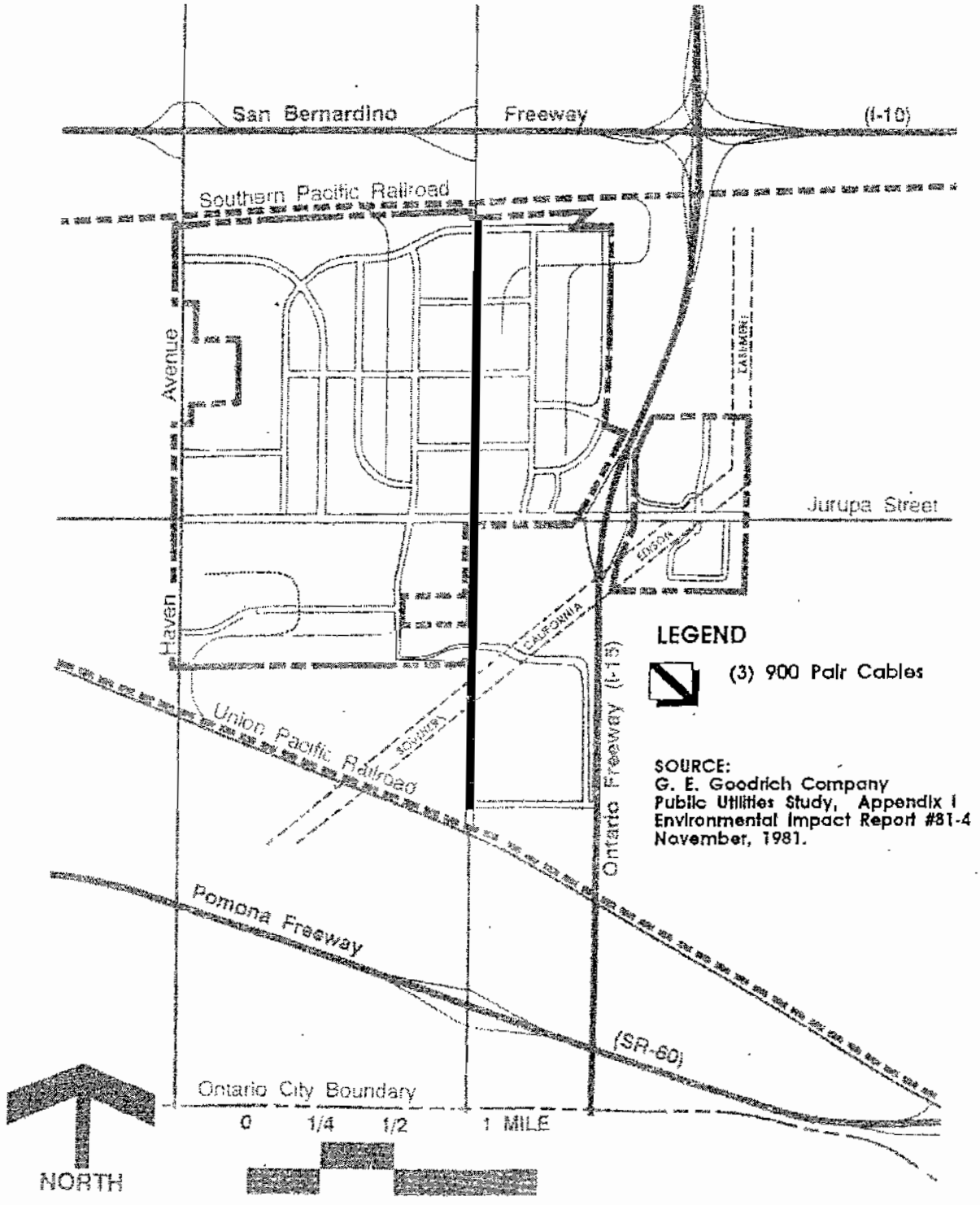


EXHIBIT 31

GENERAL TELEPHONE COMPANY



E. COMMUNITY FACILITIES

1. FIRE AND POLICE PROTECTION

The City of Ontario currently provides fire protection service to the project area. However, development of the California Commerce Center, combined with envisioned surrounding development, necessitates the construction of an additional fire station. The new fire station (Station No. 7) has been built on a 3.14-acre site located on the south side of Jurupa Street, approximately 4000 feet east of Day Creek Channel/Wineville Avenue (see Exhibit 32, Fire Station). California Commerce Center has participated in an assessment district for operation and maintenance costs.

Police protection to the project will be provided by the City of Ontario through their existing police services. If necessary, these services will be expanded when the project is complete.

A minimum of two beats will be required in the development area indicated. The main reason is due to adjoining planned development sites in and around the Ontario Airport.

Two beats would provide a 24-hour coverage, seven days per week, to an area covering roughly 8-10 square miles. Each beat consists of 5 officers. A cursory look at the Specific Plan indicates that the police resource required to adequately provide service to the C.C.C. development in the upcoming Phase I (1982-87) will be traffic enforcement, utilizing approximately two police officers, given that 265 acres will be used. This is based on an average police beat of 4.2 square miles.

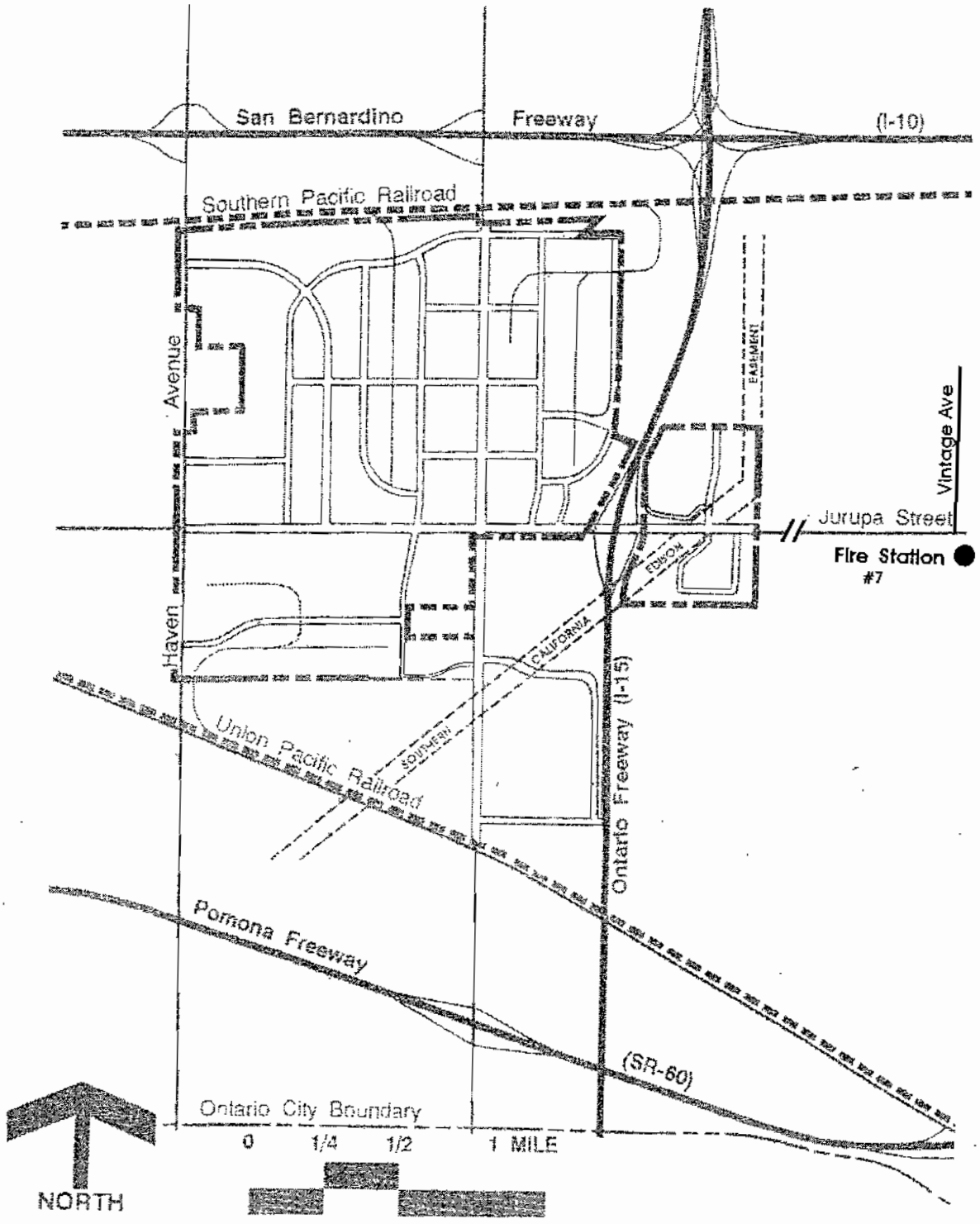
The first and second phase costs for police services are minimal, with costs accruing rapidly in the fourth phase.

2. OPEN SPACE

Open space will be provided by building setbacks along streets, heavy streetscape treatment including landscaped medians, and by the standards set for landscaping of buildings.

EXHIBIT 32

FIRE STATION



F. GRADING

Conceptual grading of the project site has been designed so that the necessary cut and fill earth works will balance on a project-wide basis. Individual parcels will be graded in such a way as to direct runoff away from the buildings and into drainage facilities located within each street (see Exhibit 33, Drainage Master Plan).

G. LANDSCAPE CONCEPT

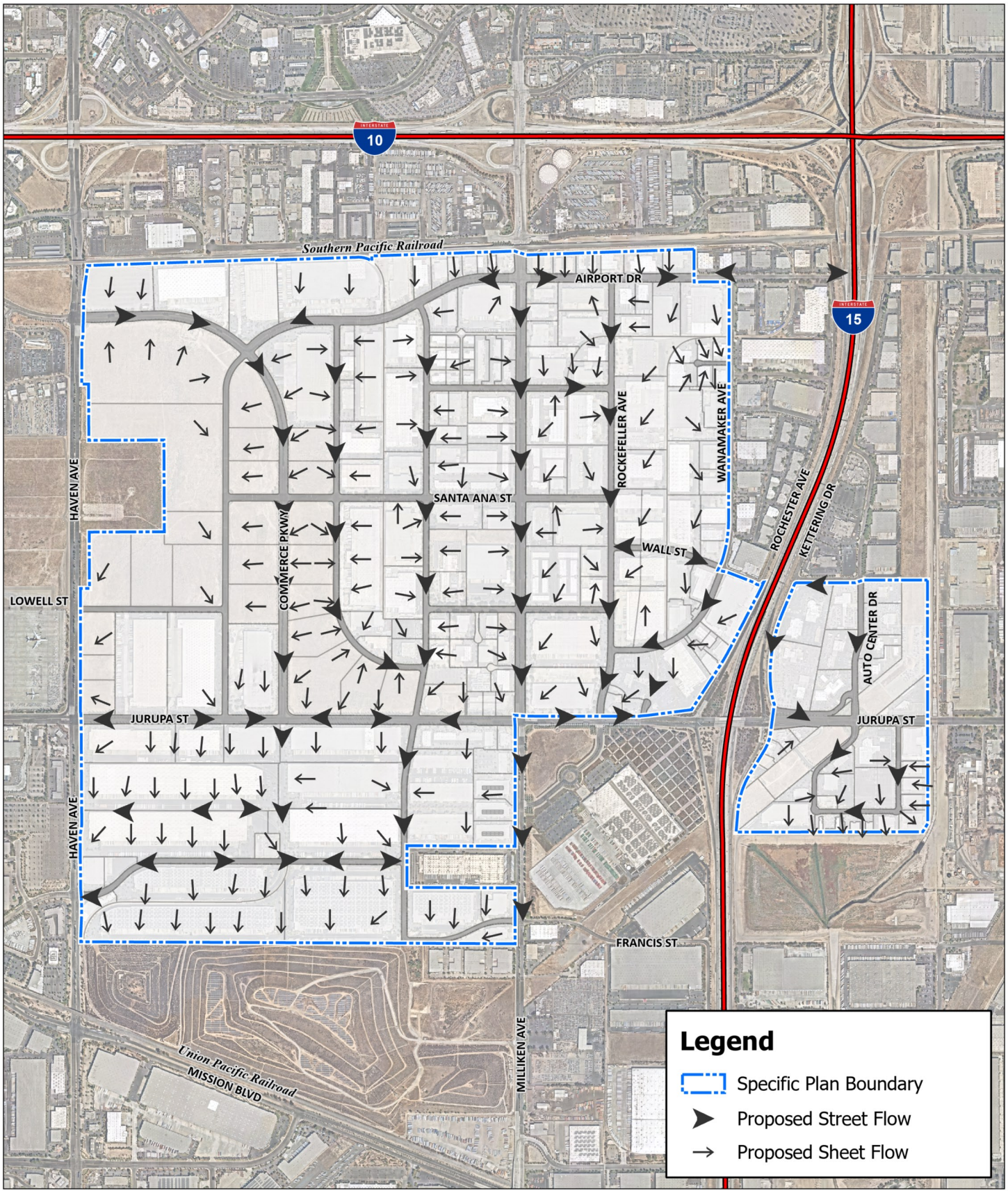
The high quality environment envisioned for the California Commerce Center will be established, in part, by the landscape treatment. The landscape is intended to give structure and identity to the overall project, while providing orientation within the project itself.

The conceptual landscape plan recognizes the region's concern for conserving water and energy, and for using plants that do well in the hot, dry climate of Ontario. The plan, therefore, proposes the use of drought-tolerant plants, as well as other plants that may be native or naturalized to the area. This concept will borrow from the existing landscape vocabulary in a manner that will provide project identity and character.

The plan identifies primary landscape elements that will visually emphasize the character of this project. These elements include streetscape buffer planting, intersections, and on-site landscaping. The plant palettes included in the landscape concept may be revised by the City of Ontario with equivalent plant materials.

1. STREETSCAPE

The conceptual streetscape plan establishes structure, hierarchy, coherence, continuity, and visual identity to the project. The plant palette and the landscape treatment for each of the streets serve to reinforce the overall concept. Preference has been given to those plant materials that are predominantly evergreen, thereby insuring maximum yearly foliage. The plants reflect the hierarchy of the street system with taller, imposing trees defining the major arterials and parkway, and medium-sized trees articulating the more local streets (see Exhibit 34, Conceptual Landscape Plan).

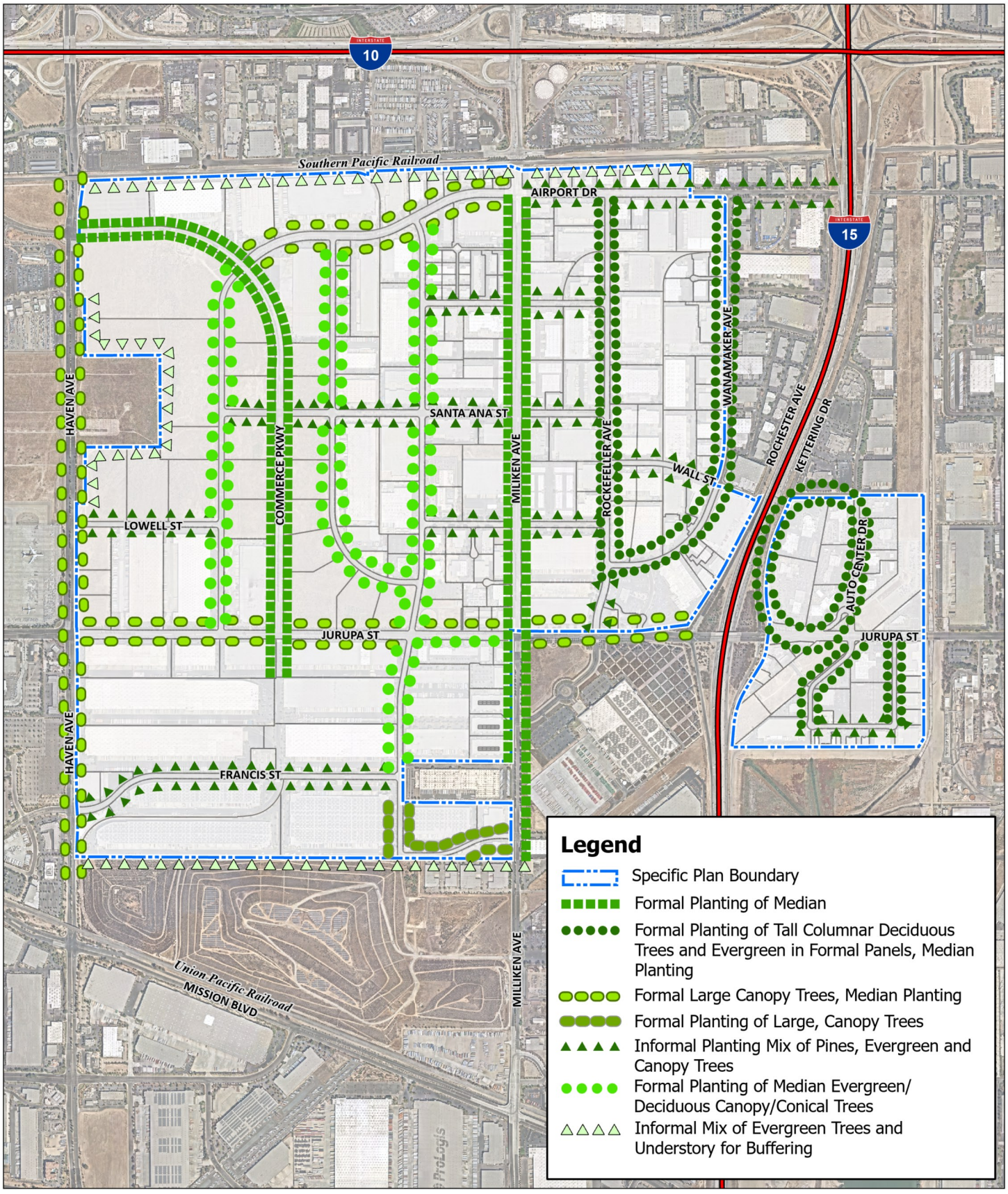


Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 33

0 400 800 1,600 Feet

Drainage Master Plan



Source(s): Esri, Nearmap Imagery (September 2022), California Commerce Center Specific Plan (Oct 1992)

Exhibit 34

0 400 800 1,600 Feet

Conceptual Landscape Plan

Generally, formal plantings of equally spaced trees are proposed for all north-south avenues, and an informal planting of randomly spaced trees proposed for all east-west streets. Linear berms are proposed throughout the project, within the landscape easement. These berms are to further enhance the landscape character, and to create topographic variation and interest to the site (see Exhibit 34I, Streetscape, Grading Concept). Shrubs, groundcover, and grass articulate the ground plane. These streetscape elements collectively give the project a coherence and structure, and an identity achievable only through the development of a large scale project such as this.

Upon the development of parcels, owners of the parcels shall be required to install the following streetscape treatments.

a. Parkway

Commerce Parkway
(from Airport Drive extending approximately 700' south of Jurupa)

Commerce Parkway functions as a spine for the entire development. Local streets generate out from it on a grid system. Access rights are limited and shall be dedicated to the City of Ontario. The Parkway is proposed as the most significant street in the project, and is one of the major entrances to Ontario International Airport. As such, a formal planting of double rows of equally spaced Tristinia conferta, (see Exhibit 34B, Streetscape/Divided Arterial), are proposed for each side of the Parkway and a single row along the median. Landscape berms and a linear hedge along the crest of the berms are proposed for each side of the parkway. The intent is to give the visual impression of a depressed parkway (see Exhibit 34A, Streetscape/Divided Arterial, Commerce Parkway).

b. Arterials

Airport Drive
Haven Avenue
Jurupa Street*
Milliken Avenue

Large trees formally planted and equally spaced, are proposed for the arterials within the project.

For Milliken Avenue, tall, columnar, alternating panels of Pinus canariensis (Canary Island Pine) and Gingko biloba (Maidenhair Tree) are proposed, with complementing linear hedge panels of shrubs.

Haven Avenue, Jurupa Street, and Airport Drive are articulated with a formal planting of large, predominantly evergreen canopy trees equally spaced (see Exhibit 34A, 34B, 34C, Streetscape/Divided Arterial and Exhibits 34D, 34E, Streetscape/Standard Arterial).

* Plant Palette at Jurupa/Auto Center Drive intersection may change due to Edison easement (height, access issues, etc.)

c. Local and Local Divided Industrial Streets and Divided Collectors

- Brickell Street
- Francis Street
- La Salle Street
- Lowell Street
- Rockefeller Avenue (south of Wanamaker Avenue)
- Santa Ana Street
- Vanderbilt Street
- Wall Street
- Rochester Avenue

An informal, random planting of pines, evergreen, and canopy trees, reinforced with berms and shrubs, is proposed for the collector streets and local (east-west) industrial streets (see Exhibit 34F, Streetscape/Divided Collector and Exhibit 34G, Streetscape/Local (Divided) Industrial Streets; and Exhibit 34H, Streetscape/Local Industrial Streets).

d. Local (North-South) Industrial Streets

- Auto Center Drive
- Carnegie Avenue
- Dupont Avenue
- Doubleday Avenue
- Hudson Avenue
- Kettering Drive
- Rockefeller Avenue (north of Wanamaker Avenue)
- Wanamaker Avenue
- Woodruff Way
- Commerce Parkway (extending approximately 700' north of Francis)

The local (north-south) industrial streets are expressed with a formal planting of equally spaced, medium evergreen/deciduous canopy or conical trees (see Exhibit 34H, Local Industrial Streets).

Cul-de-sacs are proposed for Vanderbilt Street only, and are expressed with unobstructed turning radii (see Exhibit 35D, Streetscape/Cul-de-sac).

NOTE: A PROPERTY OWNERS' ASSOCIATION WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL LANDSCAPED AREAS WITHIN THE SPECIFIC PLAN BOUNDARIES AS ILLUSTRATED IN THE MATRIX, TABLE 3, SUMMARY OF MAINTENANCE RESPONSIBILITIES.

2. BUFFER PLANTING

Buffer planting is proposed along the San Bernardino County Sanitary Landfill and Southern Pacific Railroad right-of-way. The planting visually screens both the landfill and the railroad line, and also provides some noise reduction along the railroad. The buffer area, 10' in width, consists of a mixture of plant material. Tall, upright evergreen trees will be planted, infilled with a planting of dense, spreading trees, reinforced with shrubs (see Exhibit 34J, Buffer Planting, San Bernardino County Sanitary Landfill and Exhibit 34K, Buffer Planting, Southern Pacific Railroad).

3. INTERSECTIONS

The landscape treatments proposed for the intersections within the project site are based on an hierarchical concept. Three levels of intersections have been identified:

(1) Major
(2) Secondary
(3) Tertiary

(See Exhibit 35, Conceptual Intersection Landscape Plan.)

Major intersections occur at the intersection of major arterials and serve as gateways to the project. They will offer project identity with low walls displaying the project name. Grading, planting of columnar/vertical trees, and terraces of seasonal color groundcover in a circular pattern will be used to delineate and highlight these intersections (see Exhibit 35A, Conceptual Major Entrance/Identity Statement).

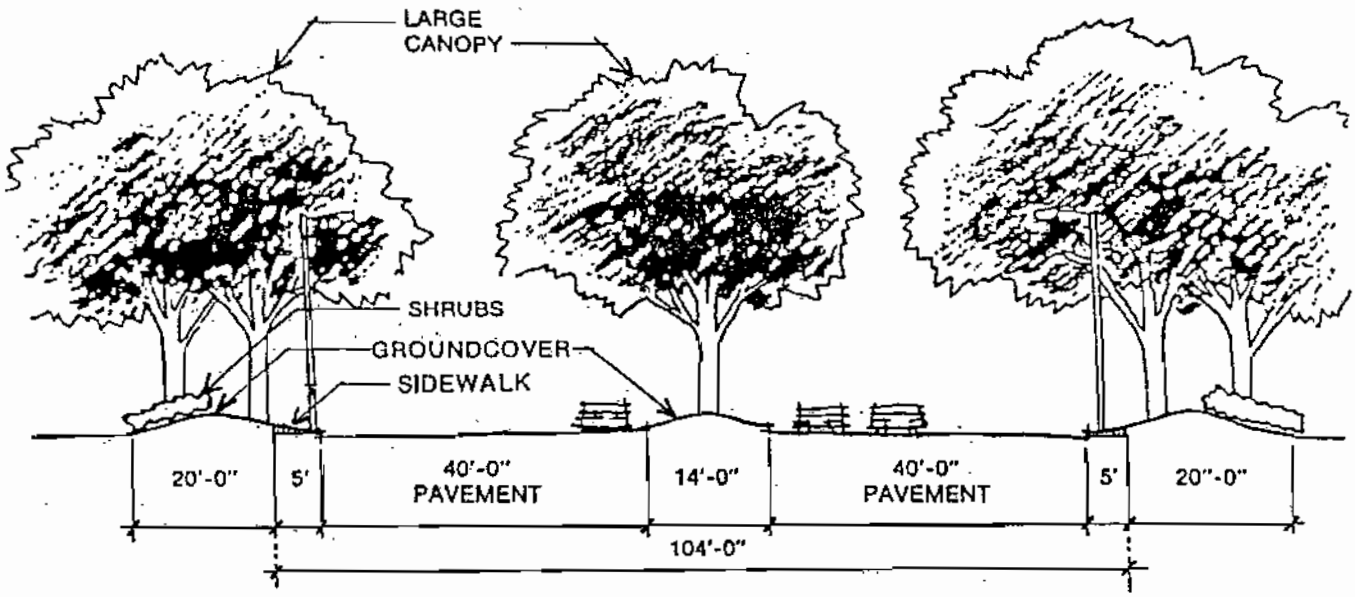
Secondary intersections will have a similar circular pattern treatment, although of smaller nature. Predominantly evergreen flowering trees will be planted at the intersections to complement the adjacent streetscape treatments. Seasonal color groundcover will also be used, again with a terrace wall. These low walls may contain project identification signs (see Exhibit 35B, Conceptual Secondary Entrance/Identity Statement).

Landscape treatment of the tertiary intersections will be similar to the treatment of the major and secondary intersections. These intersections give neighborhood level identity, and offer visual open spaces throughout the overall development. The intersection setback, however, will be smaller. Evergreen trees, flowering accent trees, and groundcover or turf will be used to delineate these intersections (see Exhibit 35C, Conceptual Tertiary Identity Statement).

EXHIBIT 34A

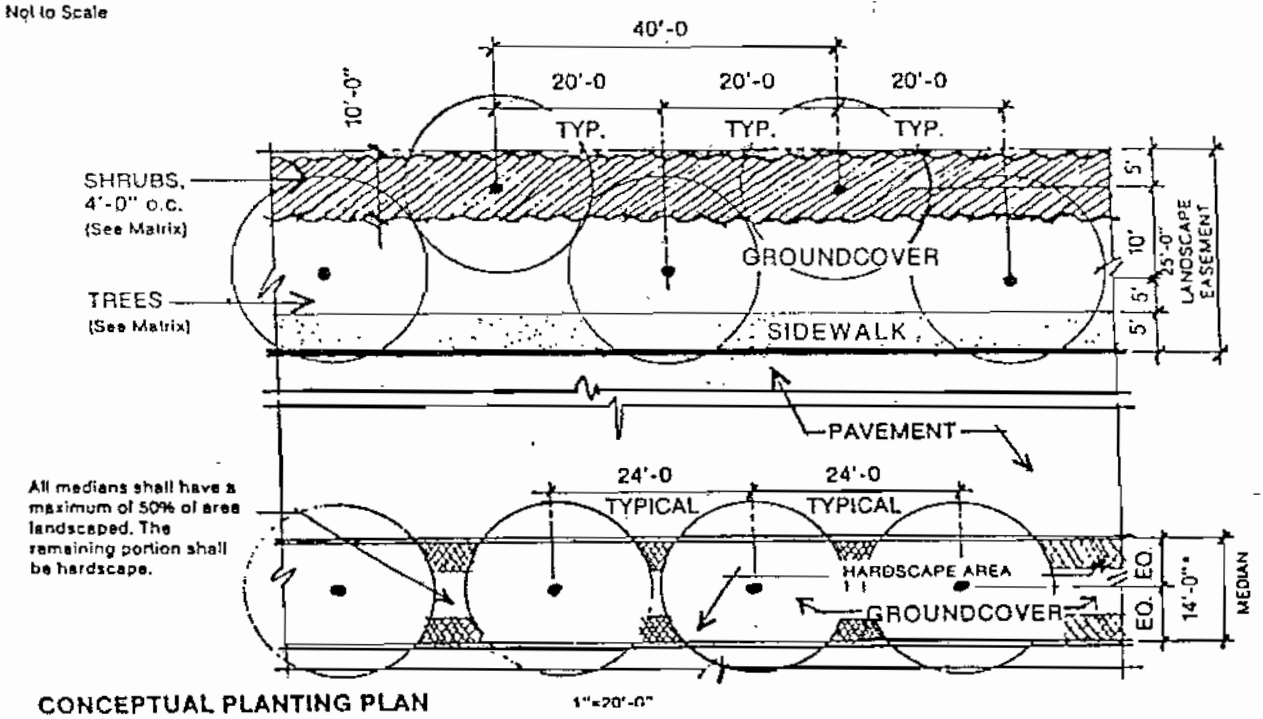
STREETSCAPE • STANDARD DIVIDED ARTERIAL

Airport Drive
(West of Milliken Avenue
and East of Commerce Parkway)



SECTION

Not to Scale



CONCEPTUAL PLANTING PLAN 1"=20'-0"

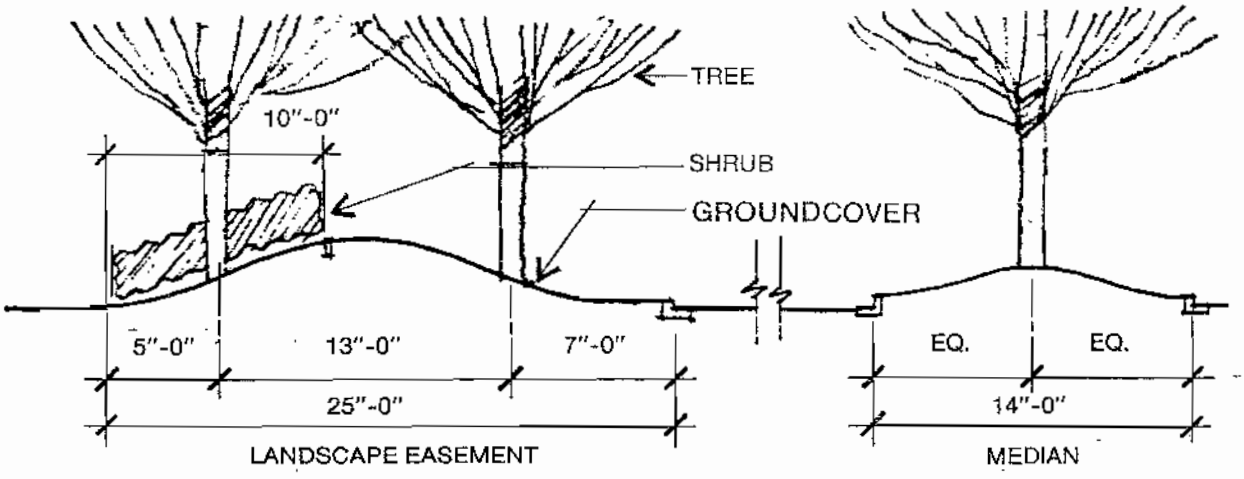
EXHIBIT 34A (Continued)

STREETSCAPE • STANDARD DIVIDED ARTERIAL

Airport Drive
(West of Milliken Avenue
and East of Commerce Parkway)

PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
AIRPORT DRIVE (W. of Milliken and E. of Commerce)		• CARISSA GRANDIFLORA Natal Plum	• GAZANIA Trailing Gazania • ALYSSUM Alyssum
AIRPORT DRIVE (Median)	• ZELKOVA SERRATA Japanese Zelkova (24' o.c.)		• ACACIA REDOLEN Acacia • GAZANIA Trailing Gazania • ALYSSUM Alyssum

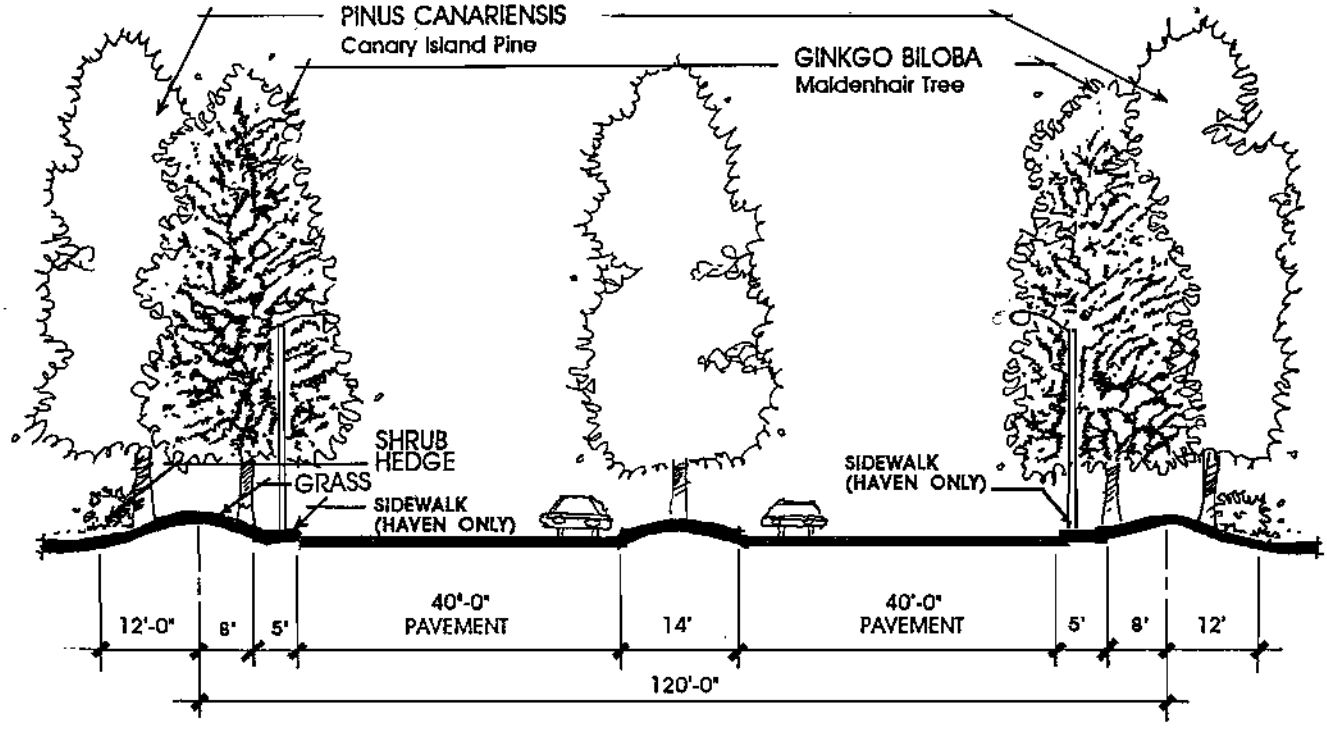


CONCEPTUAL PLANTING SECTION
⅛"×1'-0"

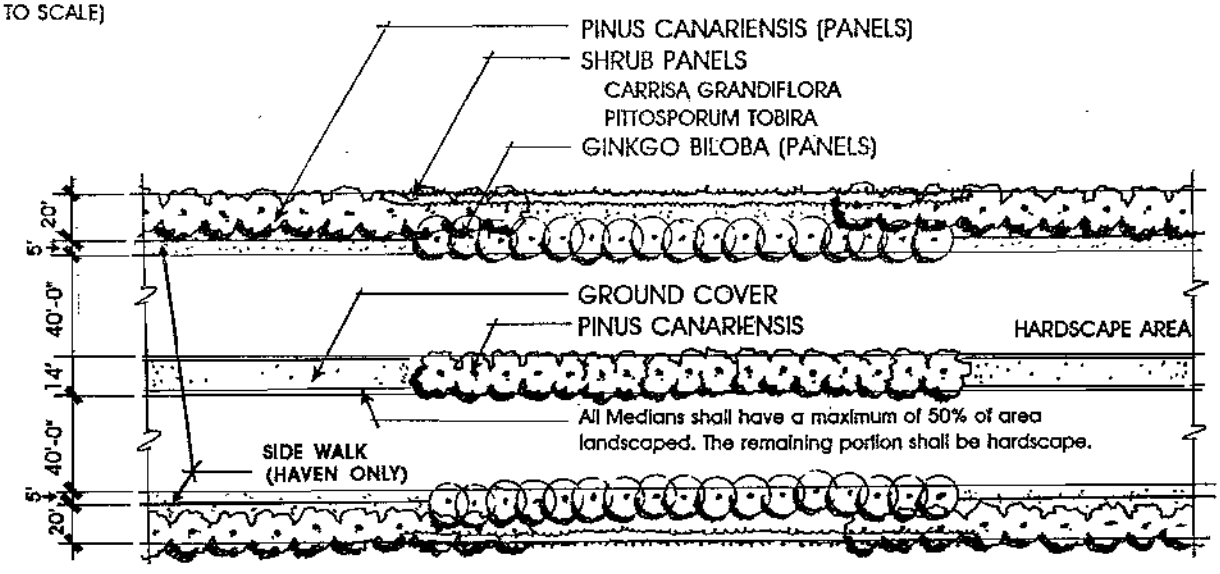
EXHIBIT 34B

STREETSCAPE • DIVIDED ARTERIAL

Milliken Avenue Haven Avenue



SECTION
(NOT TO SCALE)



CONCEPTUAL PLAN
(NOT TO SCALE)

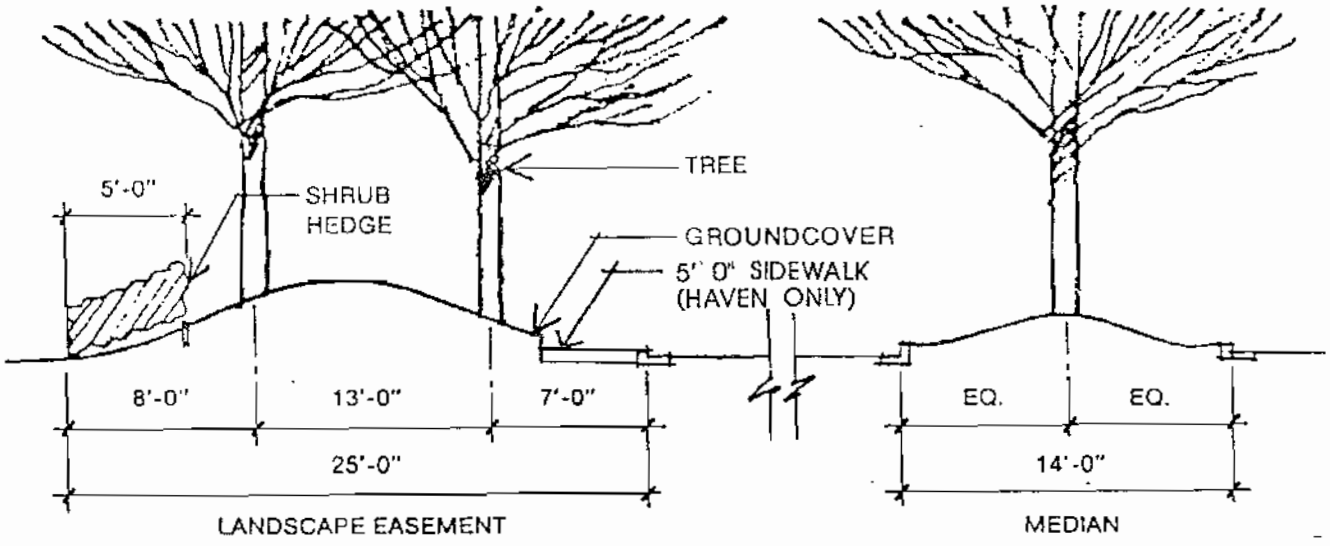
EXHIBIT 34B (Continued)

STREETSCAPE • DIVIDED ARTERIAL

Milliken Avenue Haven Avenue
(Plant Palette)

PLANT PALETTE

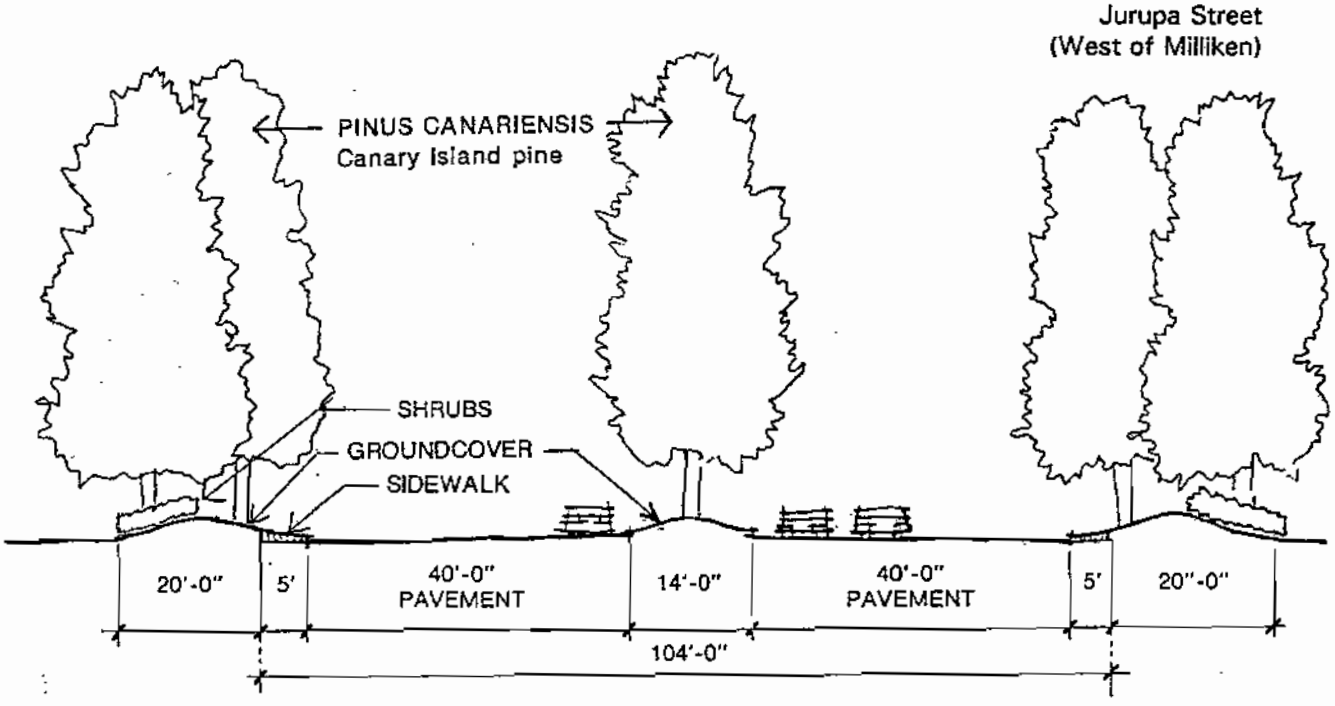
STREET	TREE	SHRUB	GROUNDCOVER
MILLIKEN AVENUE	• PINUS CANARIENSIS Canary Island Pine	• CARISSA GRANDIFLORA Natal Plum	• TURF
	• GINKGO BILOBA Maidenhair Tree	• PITTOSPORUM TOBIRA "WHEELER'S DWARF" Tobira	• ROSEMARY • ALYSSUM Alyssum
MILLIKEN AVENUE (Median)	• PINUS CANARIENSIS Canary Island Pine		• ROSEMARY • ALYSSUM Alyssum
HAVEN AVENUE	• PLATANUS RACEMOSA California Sycamore	• MELALEUCA NESOPHILA Pink Melaleuca (50%)	• GAZANIA Brisbane Box
		• LIGUSTRUM OVALIFOLIUM California Privet	• GAZANIA



CONCEPTUAL PLANTING SECTION
⅛"×1'-0"

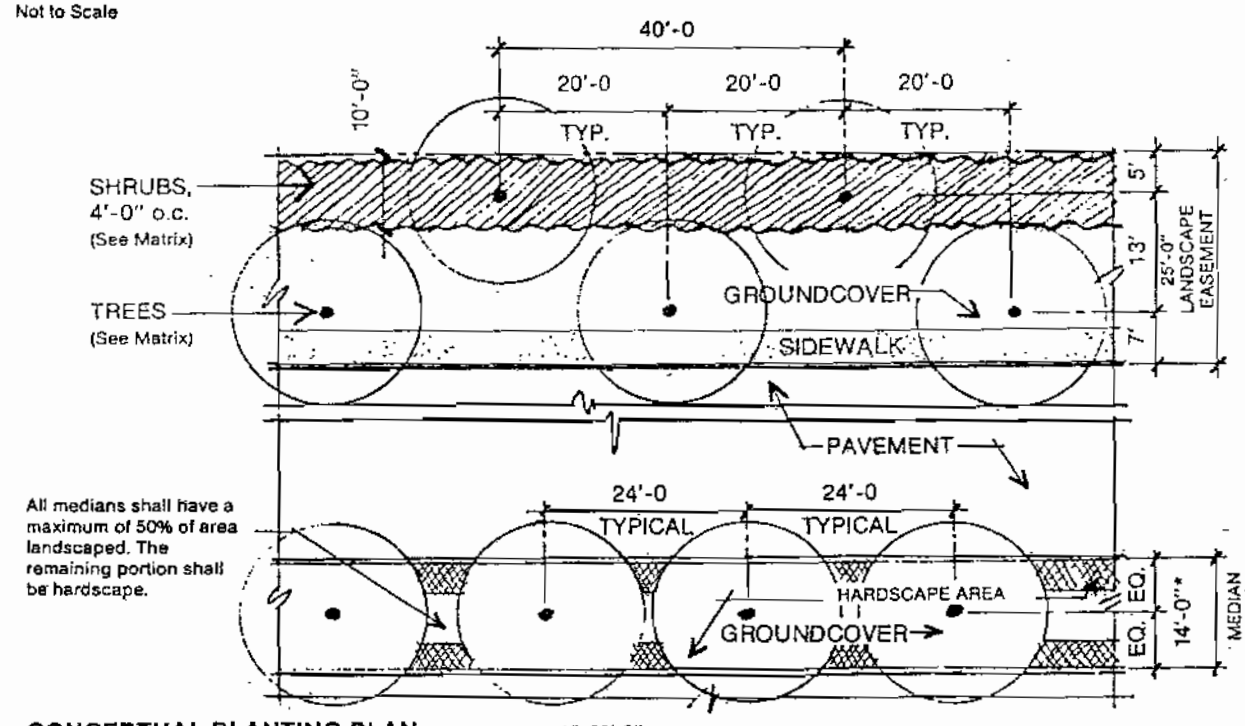
EXHIBIT 34C

STREETSCAPE • STANDARD DIVIDED ARTERIAL



SECTION

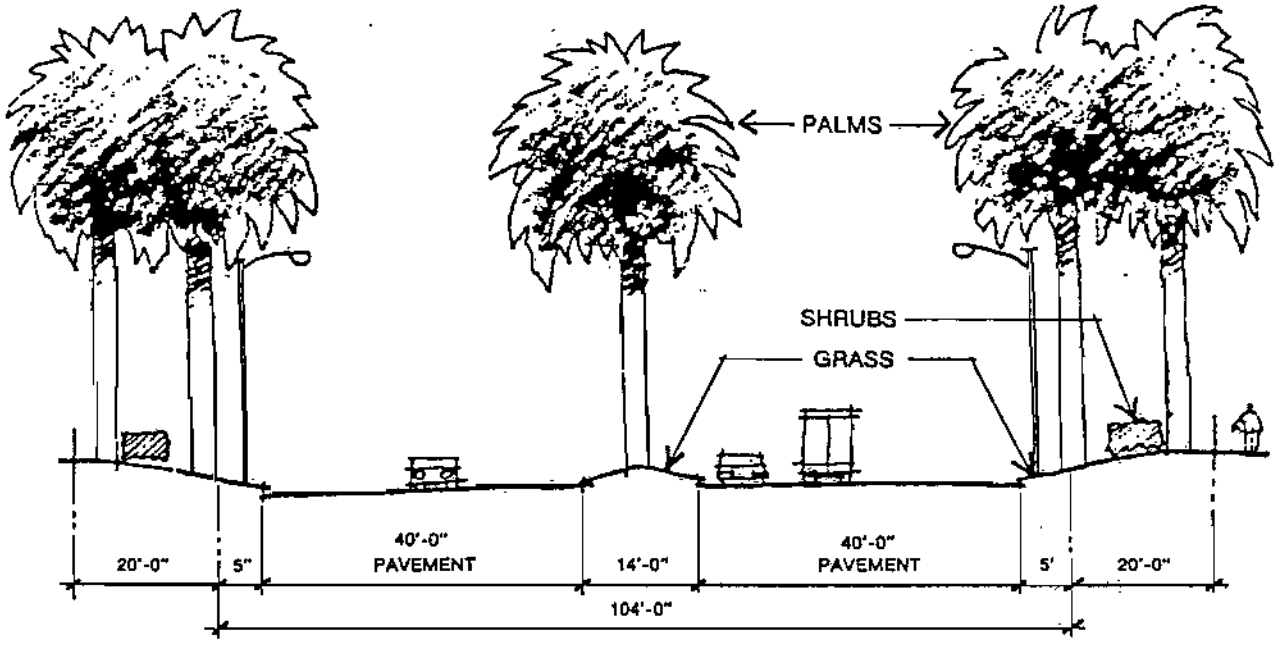
Not to Scale



CONCEPTUAL PLANTING PLAN 1"=20'-0"

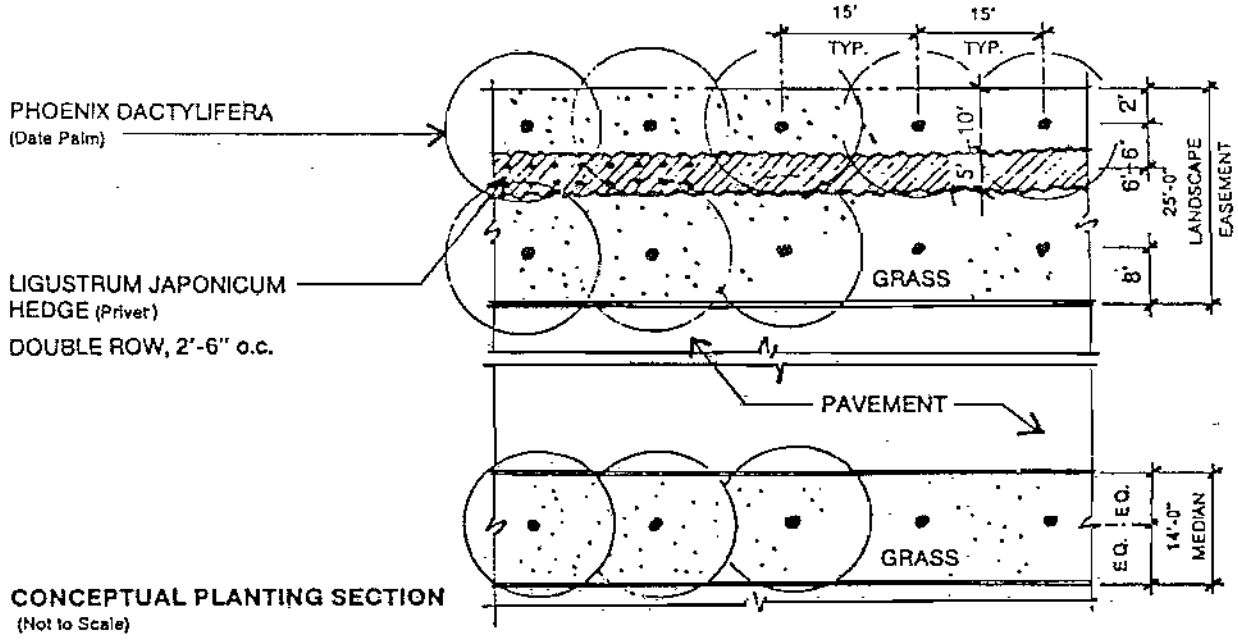
STREETSCAPE • STANDARD DIVIDED ARTERIAL

Jurupa Street
(East of Milliken to West of I-15 Fwy)



SECTION
(Not to Scale)

NOTE: The "Date Palms" are under review for possible replacement.

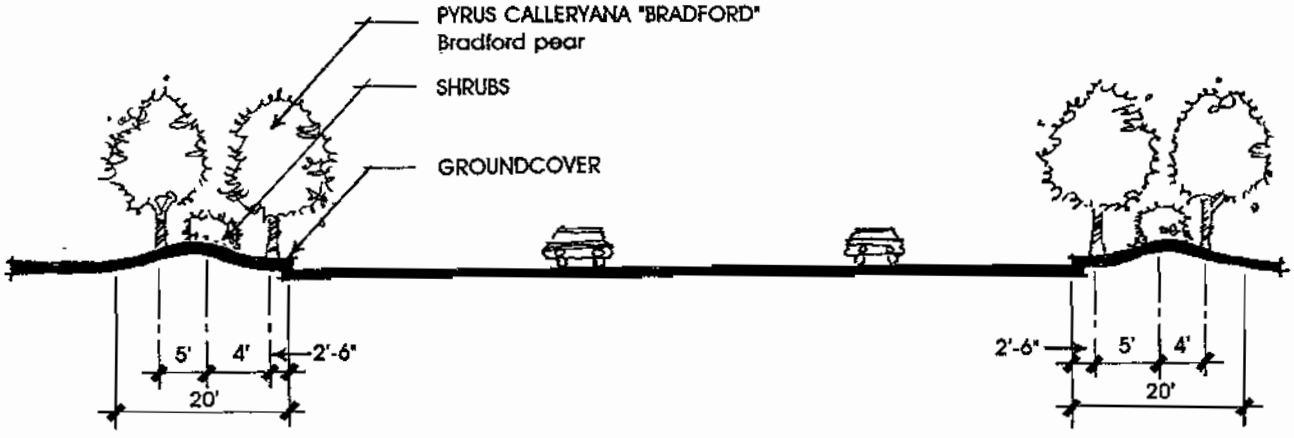


CONCEPTUAL PLANTING SECTION
(Not to Scale)

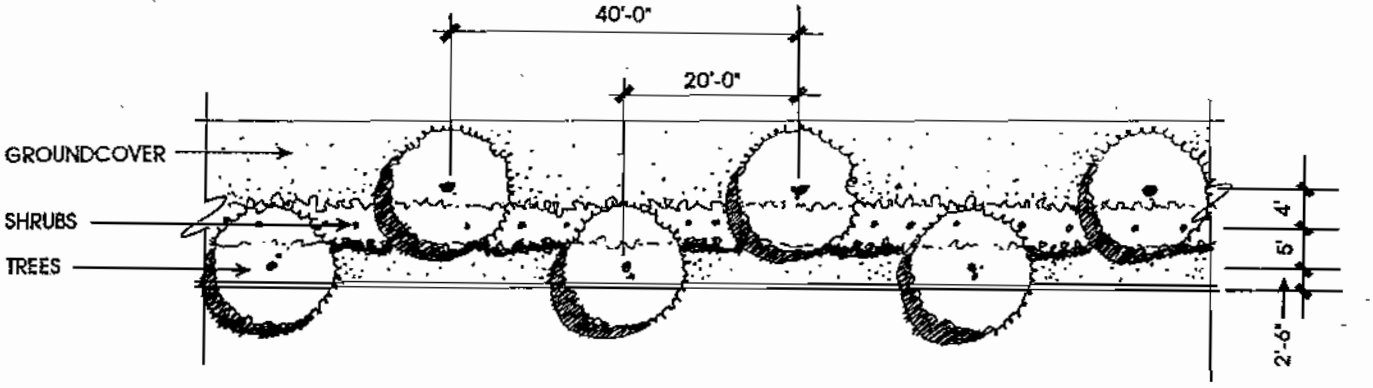
EXHIBIT 34C (Continued)

STREETSCAPE • STANDARD ARTERIAL I

Jurupa Street
(East of I-15 Freeway)



SECTION
Not to scale



CONCEPTUAL PLANTING PLAN
Not to scale

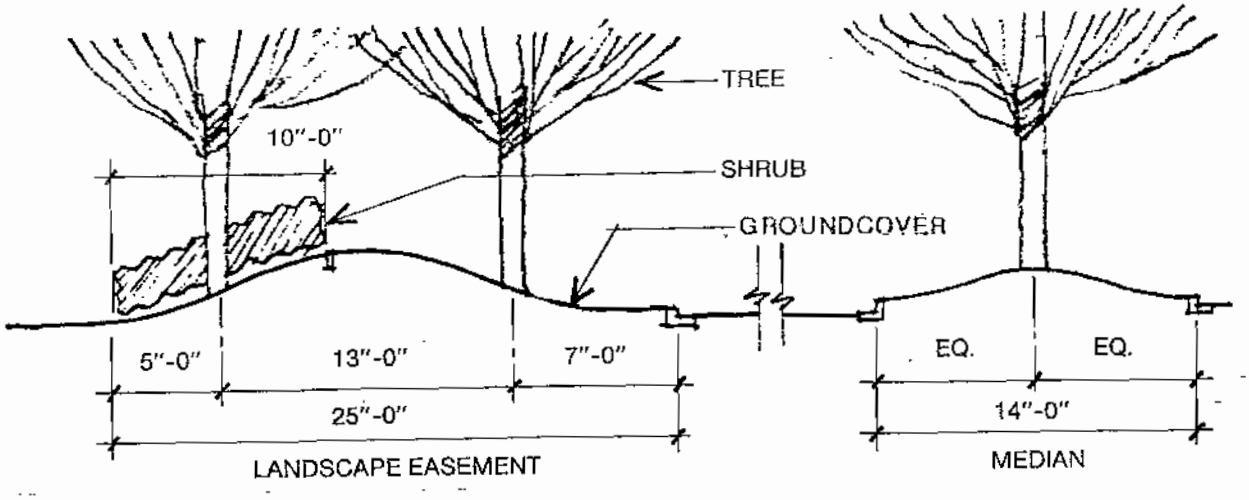
EXHIBIT 34C (Continued)

STREETSCAPE • STANDARD DIVIDED ARTERIAL/ STANDARD ARTERIAL I

Jurupa Street
(West of I-15 Freeway)

PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
JURUPA STREET (West of Milliken)	• PINUS CANARIENSIS Canary Island Pine	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• VINCA MAJOR
	• MAGNOLIA "Samuel Sommer		
	• LAGERSTROEMIA INDICA Crepe Myrtle		
JURUPA STREET (East of Milliken to West of I-15 Freeway)	• PHOENIX DACTYLIFERA Date Palm*	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• EURYOPES PECTINATUS N.C.N.
			• Turf
JURUPA STREET (East of I-15 Freeway) (No Median)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• GAZANIA LEUCOLAENA "SUNGLOW" Trailing Gazania
			• LANTANA MONTEVIDENSIS N.C.N.



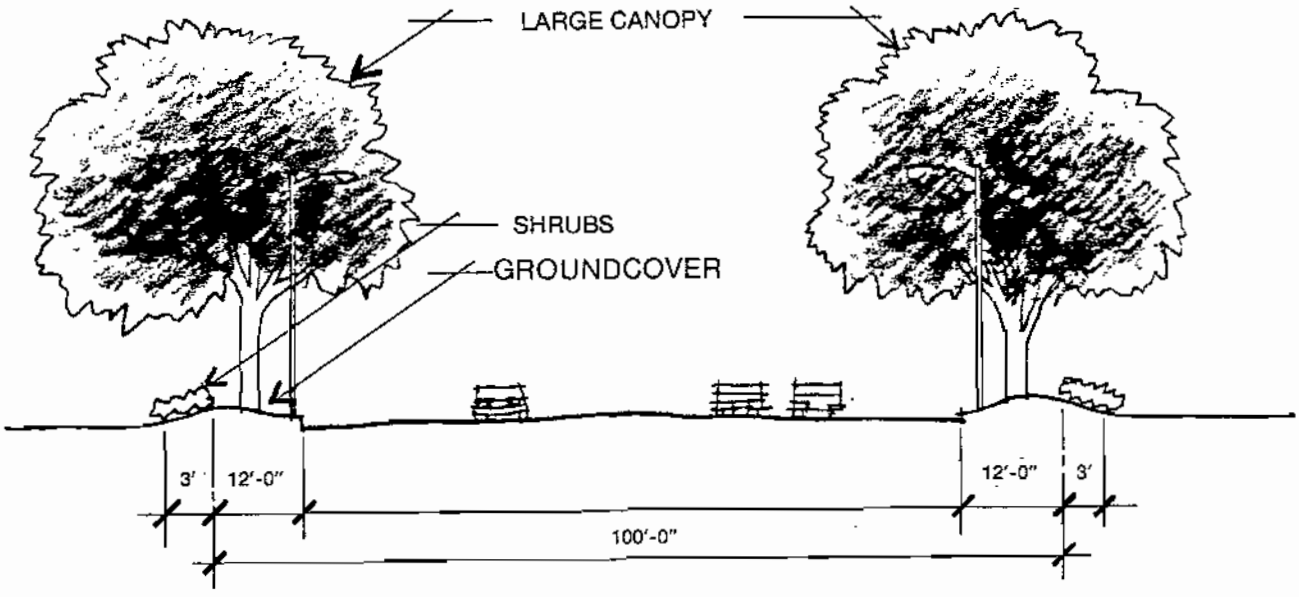
CONCEPTUAL PLANTING SECTION
⅛"x1'-0"

*The "Date Palms" are under review for possible replacement.

EXHIBIT 34D

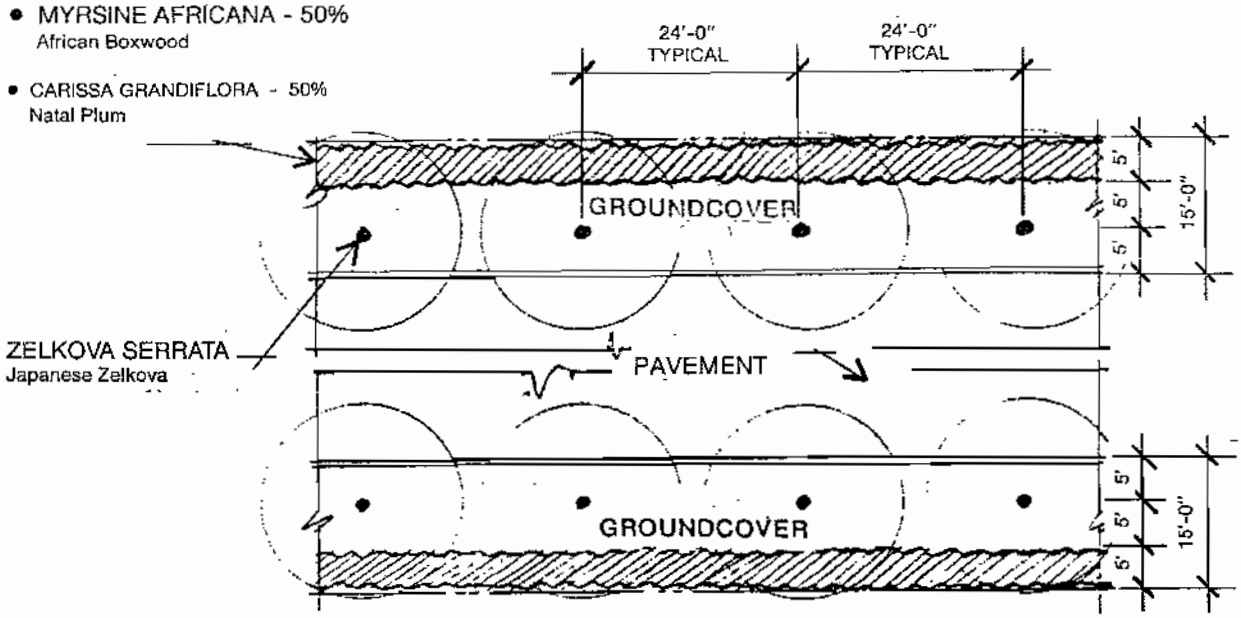
STREETSCAPE • STANDARD ARTERIAL

Airport Drive
(East of Milliken Avenue)



SECTION
(Not to Scale)

SHRUBS: 4'-0" Δ SPACING
- MYRSINE AFRICANA - 50%
  African Boxwood
- CARISSA GRANDIFLORA - 50%
  Natal Plum



CONCEPTUAL PLANTING PLAN
(1"=20'-0")

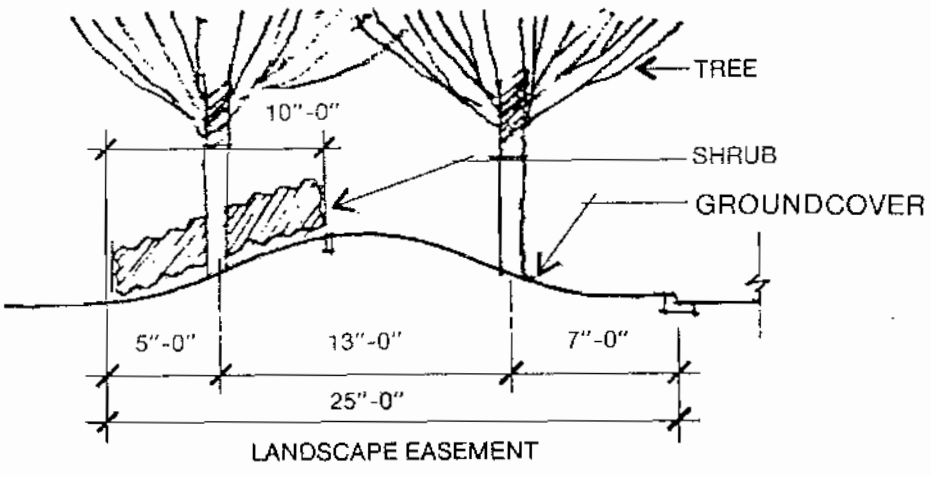
EXHIBIT 34D (Continued)

STREETSCAPE • STANDARD ARTERIAL

AIRPORT DRIVE
(East of Milliken Avenue)

PLANT PALETTE

STREET	TREE (Random Mix)	SHRUB (4' o.c. spacing)	GROUNDCOVER
AIRPORT DRIVE (EAST OF MILLIKEN AVENUE)	• ZELKOVA SERRATA Japanese Zelkova	• MYRSINE AFRICANA African Boxwood	• ACACIA REDOLEN Acacia
		• CARISSA GRANDIFLORA Natal Plum	• GAZANIA Trailing Gazania
			• ALYSSUM Alyssum



CONCEPTUAL PLANTING SECTION
⅛"x1'-0"

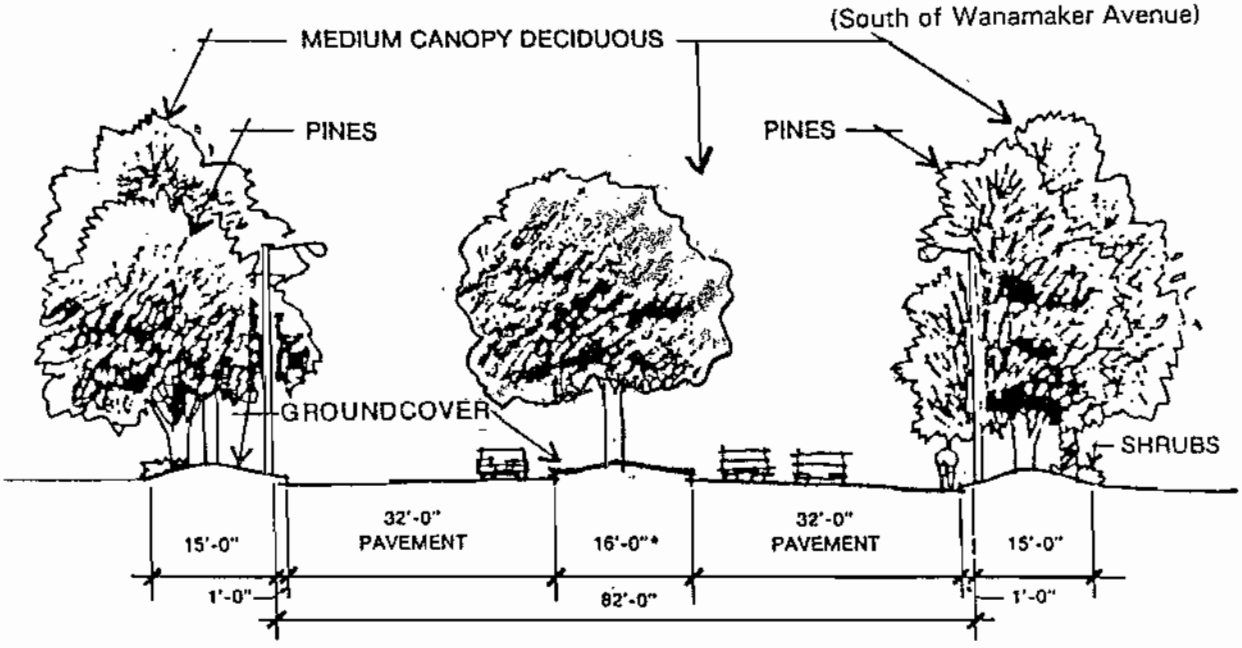
~~EXHIBIT 34E~~

~~DELETED~~

EXHIBIT 34F

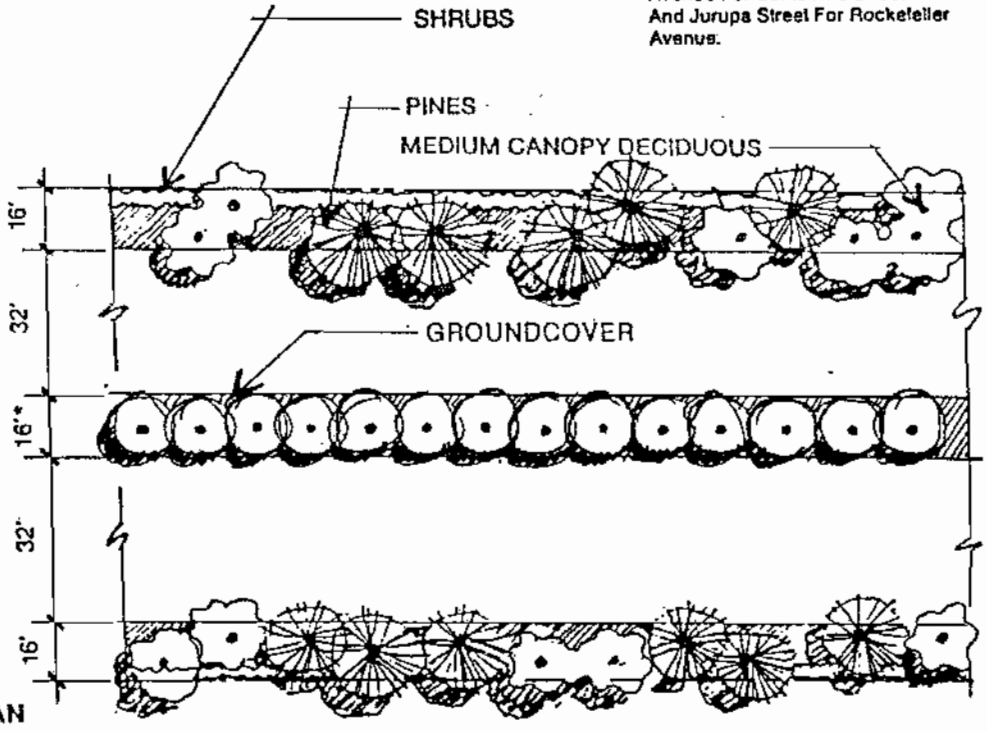
STREETSCAPE • DIVIDED COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker Avenue)



SECTION
(Not to Scale)

*Center Median Only Within 200' Of Commerce Parkway, Milliken Avenue For Santa Ana Street And Jurupa Street For Rockefeller Avenue.

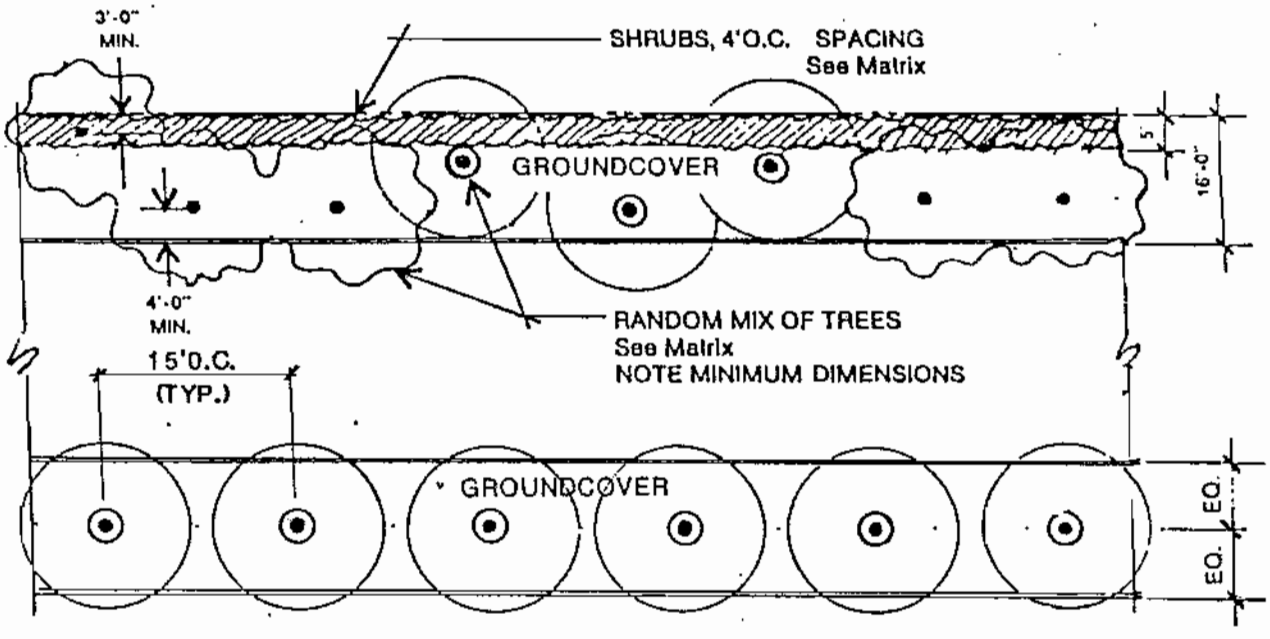


CONCEPTUAL PLAN
(Not to Scale)

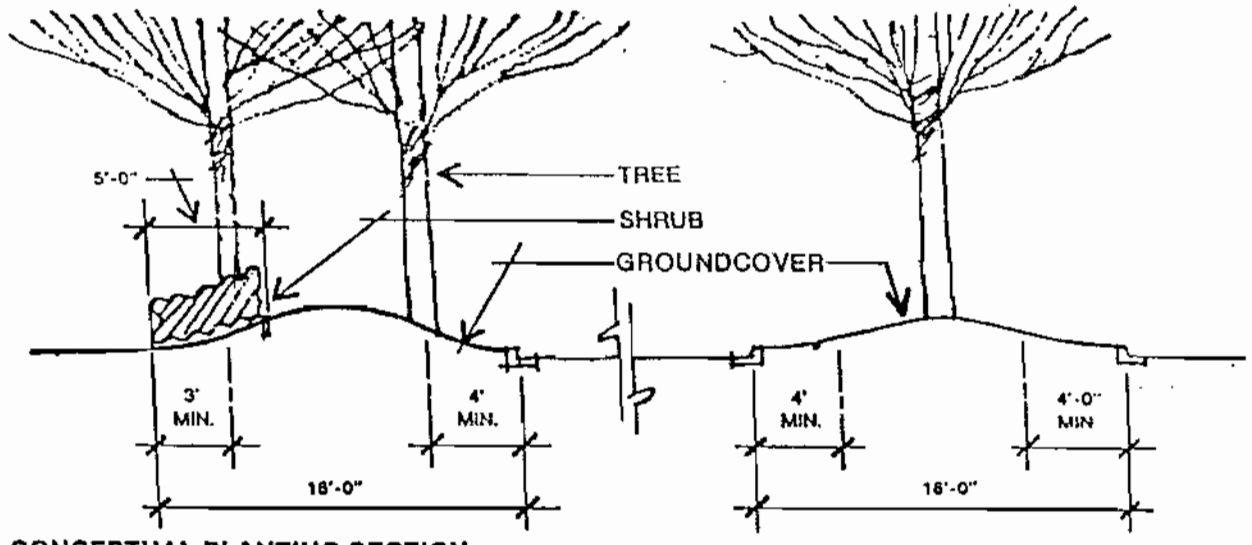
EXHIBIT 34F (Continued)

STREETSCAPE • DIVIDED COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker)



CONCEPTUAL PLANTING PLAN
1"= 20'-0"



CONCEPTUAL PLANTING SECTION
3/4"=1'-0"

EXHIBIT 34F (Continued)

STREETSCAPE • DIVIDER COLLECTOR

Santa Ana Street
Rockefeller Avenue
(South of Wanamaker)

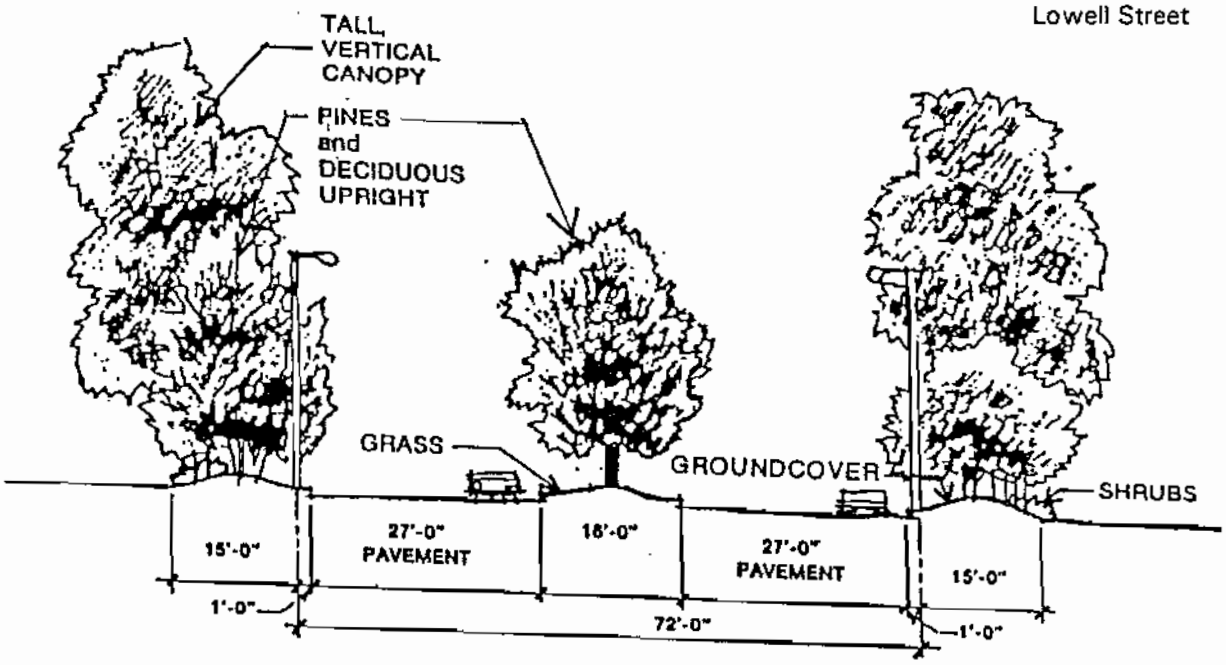
PLANT PALETTE

STREET	TREE (Random Mix)	SHRUB (4' o.c. SPACING)
ROCKEFELLER AVENUE (South of Wanamaker)	• PINUS HALEPENSIS Aleppo Pine 15'-20' o.c. • PLATANUS RACEMOSA California Sycamore 20'-25' • SCHINUS MOLLE California Pepper 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20' • ULMUS PARVIFOLIA Chinese Elm 15'-20'	• ABELIA GRANDIFLORA Glossy Abelia
SANTA ANA STREET Phase I & II	• PINUS HALEPENSIS Aleppo Pine 15'-20' o.c. • PLATANUS RACEMOSA California Sycamore 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20'	• ABELIA GRANDIFLORA Glossy Abelia

EXHIBIT 34G

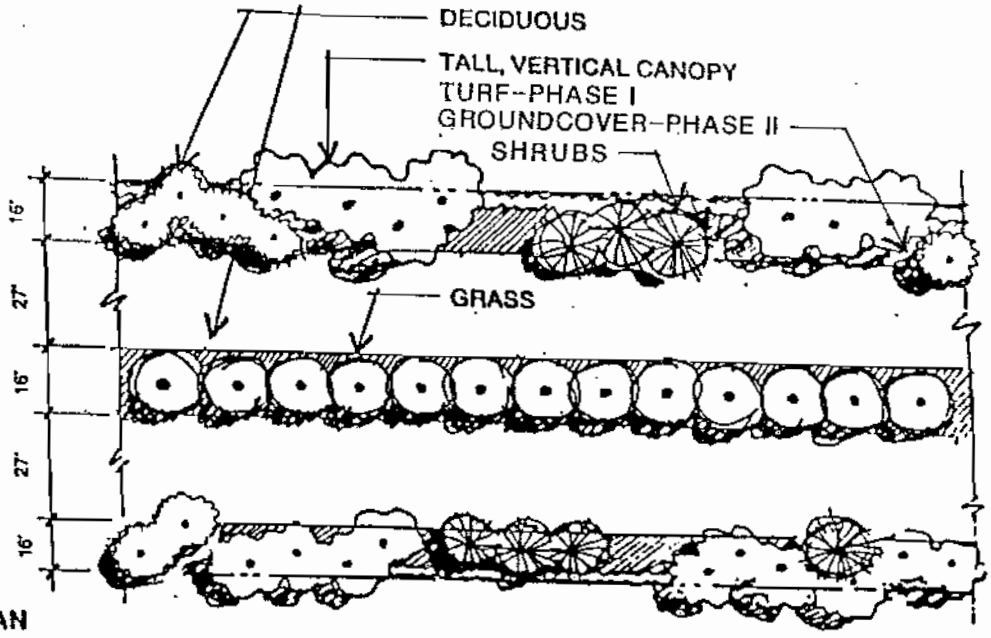
STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS

Brickell Street
Lowell Street



NOTE: Information presented applies to Brickell and Lowell east of Milliken, see Exh. 22, Section F.

SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

EXHIBIT 34G (Continued)

STREETSCAPE • LOCAL (DIVIDED) INDUSTRIAL STREETS

Brickell Street
Lowell Street

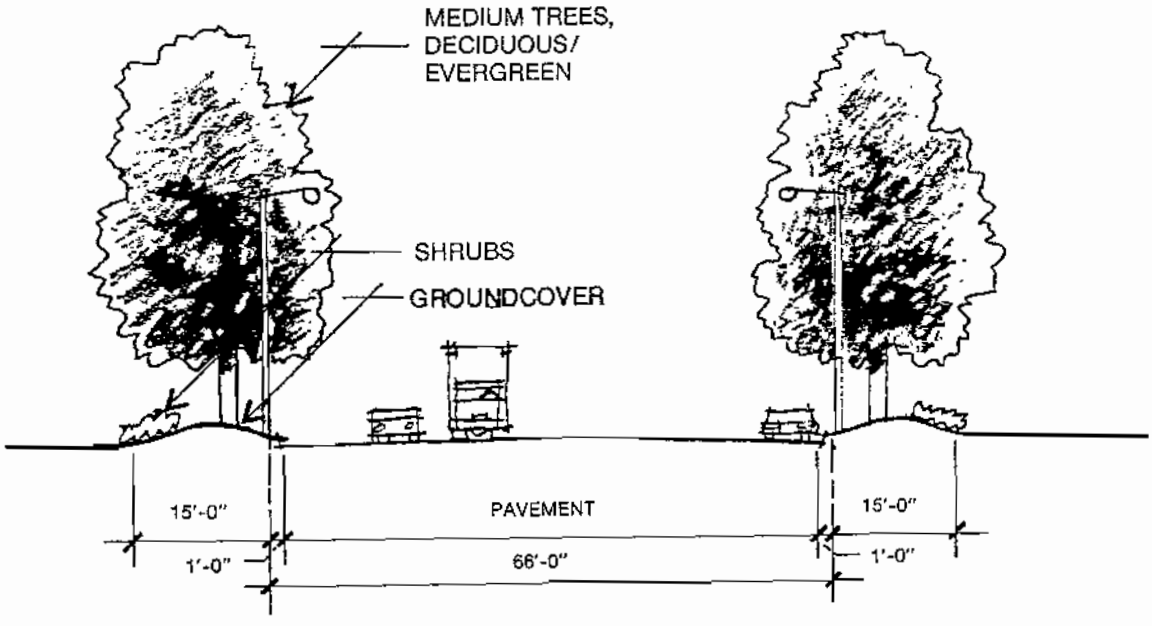
PLANT PALETTE

STREET	TREE	SHRUB	GROUNDCOVER
BRICKELL STREET Phase I & II	• BRACHYCHITON POPULNEUS Bottle Tree 20'-25' • TRISTANIA CONFERTA Brisbane Box 15'-20' • PINUS PINEA Italian Stone Pine 15'-20'	• PLUMBAGO AURICULATA Blue Cape Plumbago	• MYOPORUM PAVIFOLIUM Myoporum
LOWELL STREET Phase I	• GINKGO BILOBA Maidenhair Tree • PINUS HALEPENSIS Aleppo Pine 15'-20' • PLATANUE RACEMOSA California Sycamore	• PHOTINIA FRASERI	• TURF
Phase II	• PISTACIA CHINENSIS Chinese Pistache • PINUS PINEA Italian Stone Pine 15'-20' • EUCALYPTUS Maculata	• CEANOTHUS "Julia Phelps" Ceanothus	• MYOPORUM PARVIFOLIUM Myoporum

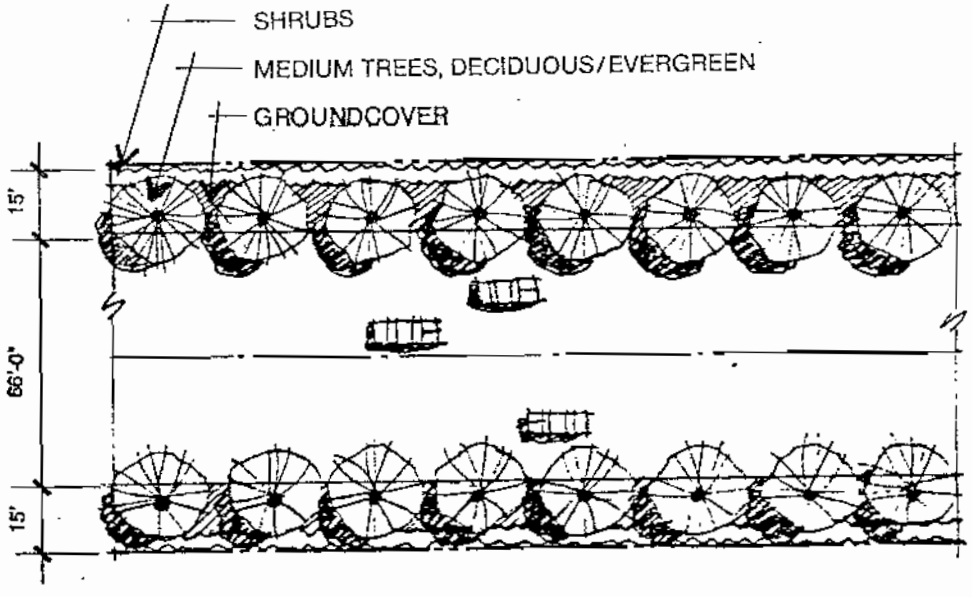
EXHIBIT 34H

STREETSCAPE • LOCAL INDUSTRIAL STREETS

~~Commerce Parkway (extending approximately 700' north of Francis)~~
Rockefeller Avenue (North of Wanamaker)
McNamara Street
Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue



SECTION
(Not to Scale)

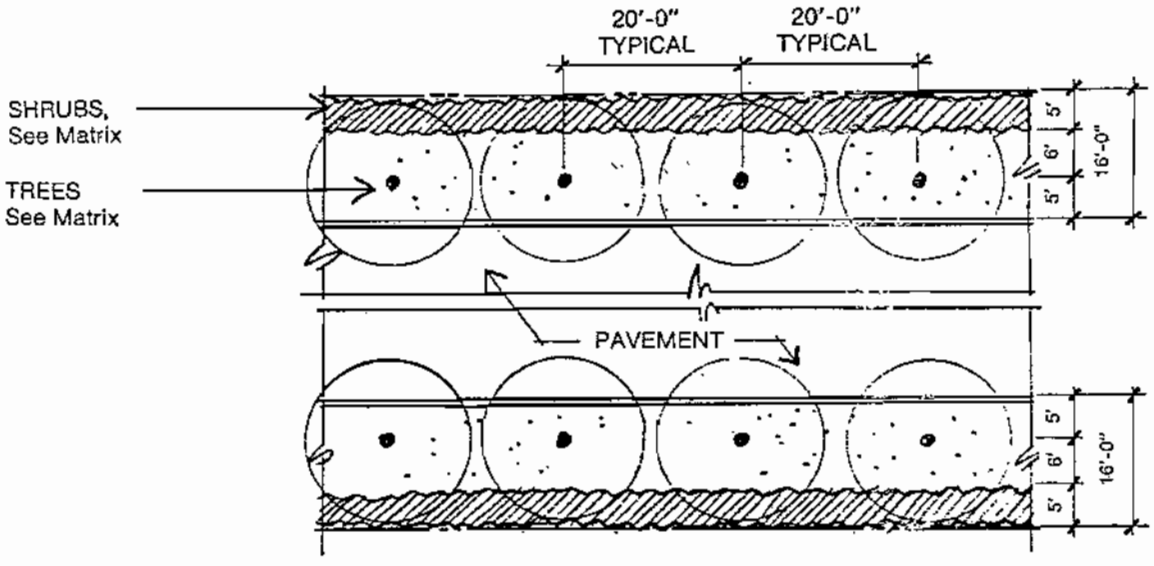


CONCEPTUAL PLAN
(Not to Scale)

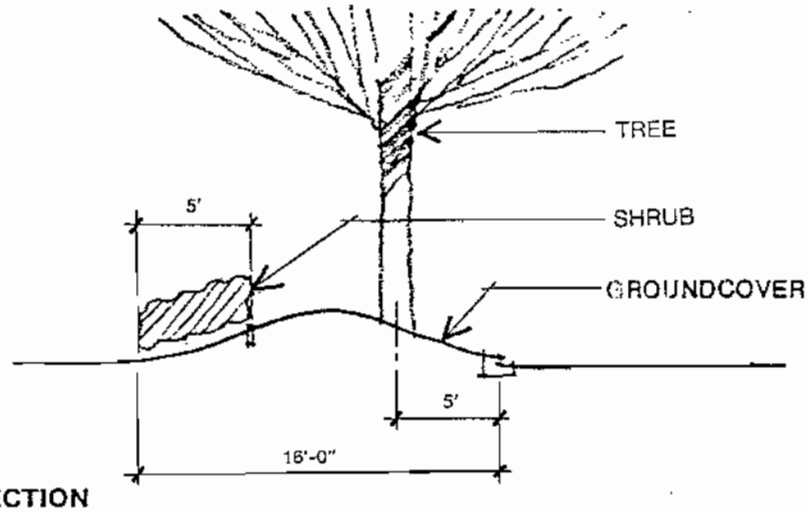
STREETSCAPE • LOCAL INDUSTRIAL STREETS

Commerce Parkway (extending approximately 700' north of Francis)
Rockefeller Avenue (North of Wanamaker)
McNamara Street

Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue



CONCEPTUAL PLANTING PLAN
(not to scale)

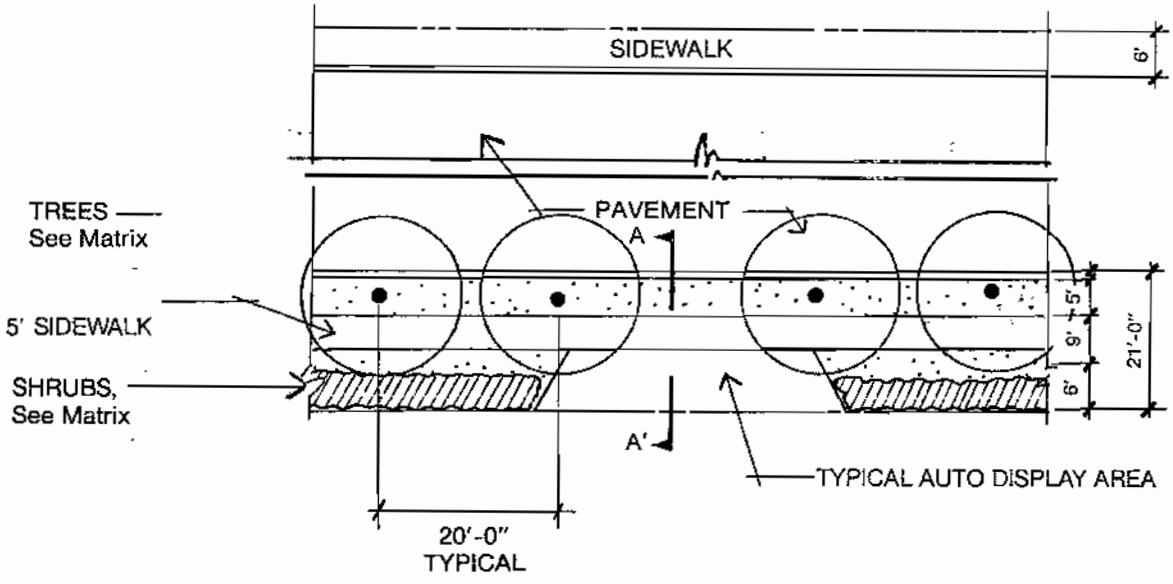


CONCEPTUAL PLANTING SECTION
(not to scale)

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center will receive landscaping treatment similar to Kettering Drive, including meandering sidewalks, display parking areas and varying landscaping design.

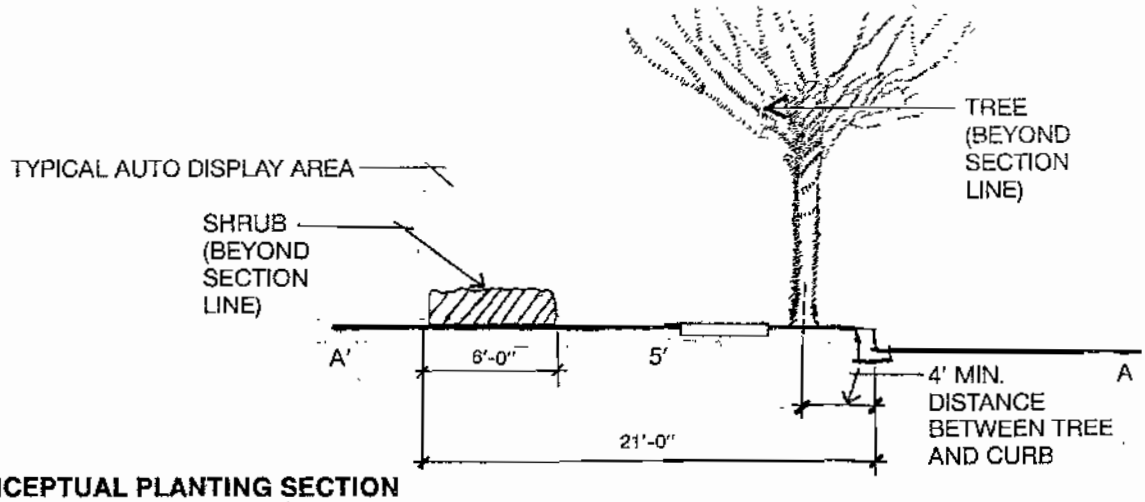
STREETSCAPE • LOCAL INDUSTRIAL STREETS

Kettering Drive



CONCEPTUAL PLANTING PLAN

(Not to Scale)



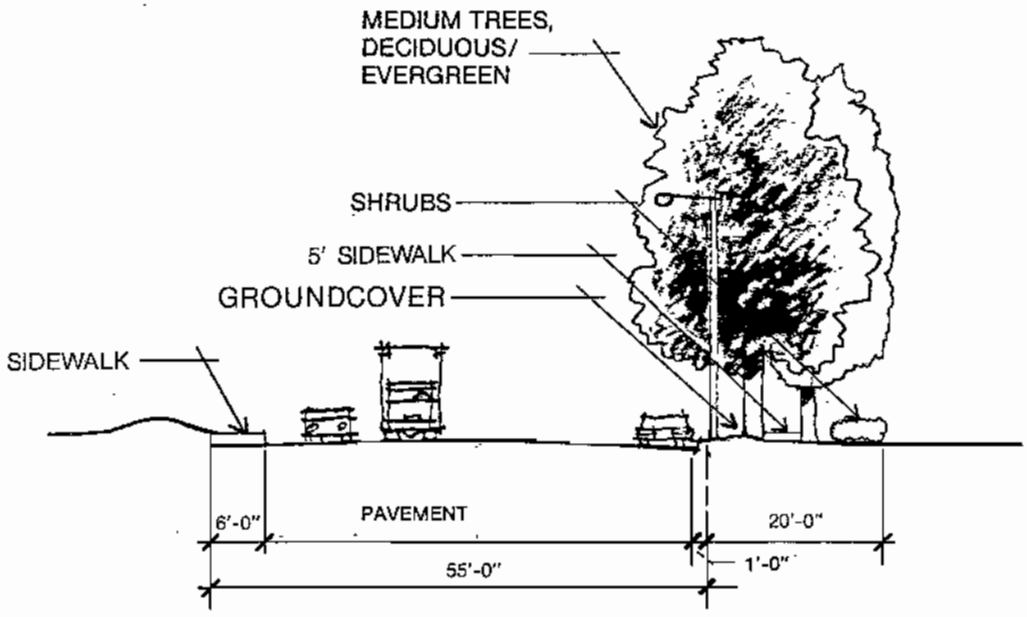
CONCEPTUAL PLANTING SECTION

(⅛=1'-0")

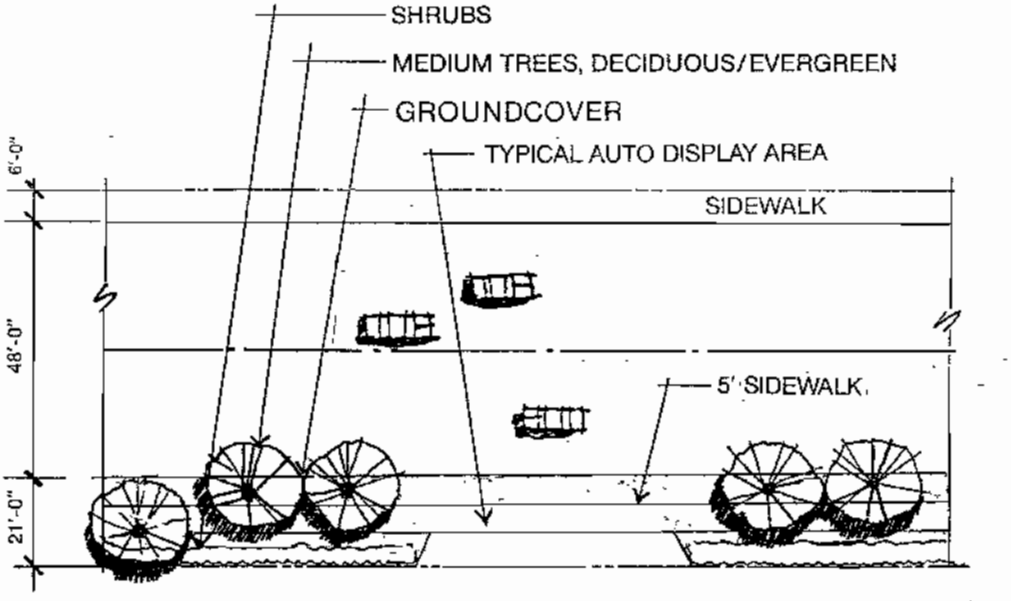
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Kettering Drive



SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

~~Commerce Parkway (extending approximately 700' south of Jurupa)~~
Rockefeller Avenue (North of Wanamaker)
McNamara Street
Kettering Drive
Carnegie Avenue
Doubleday Avenue
Dupont Avenue
Wanamaker Avenue

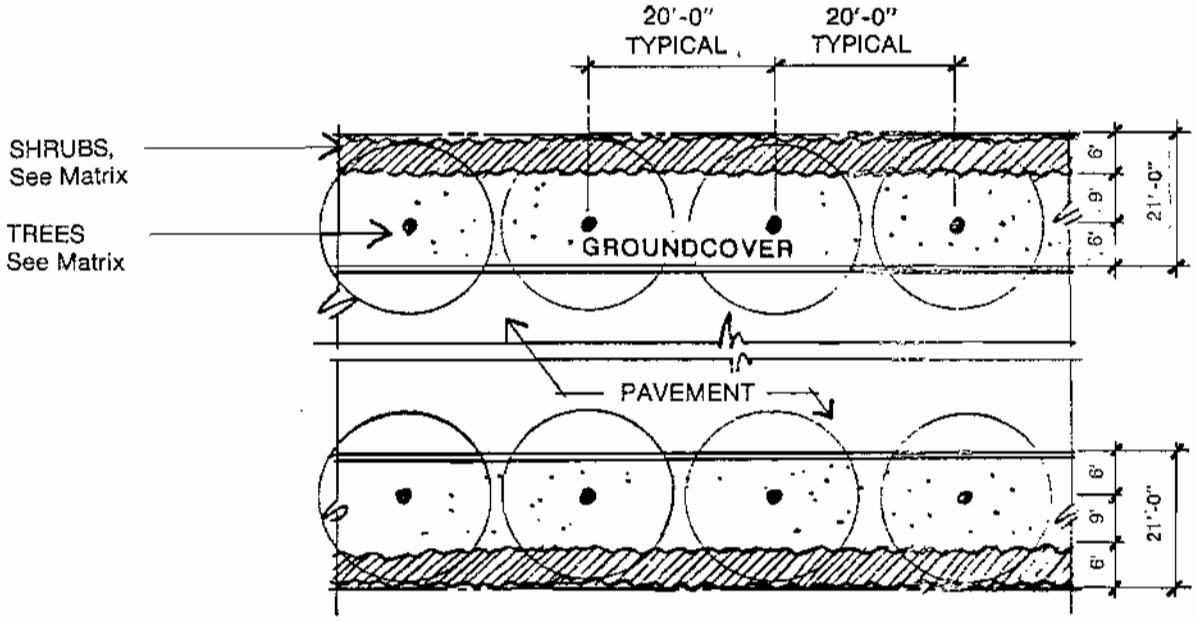
PLANT PALETTE

STREET	TREE	SHRUB (4' o.c.)	GROUNDCOVER
CARNEGIE AVENUE	• LIRIODENDRON TULEPIFERA Tulip Tree	• CARISSA GRANDIFLORA Natal Plum	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
		• CEANOTHUS "JULIA PHELPS" Julia Phelps Ceanothus	
DOUBLEDAY AVENUE	• PISTACHIA CHINENSIS Chinese Pistache 20' o.c.	• ARBUTUS UNEDO "COMPACTA" Compact Strawberry Tree	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
DUPONT AVENUE COMMERCE PARKWAY (Extending approximately 700' north of Francis)	• PISTACHIA CHINENSIS Chinese Pistache 20' a.c.	• LIGUSTRUM JAPONICUM "TEXANUM" Japanese Privet	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle
KETTERING DRIVE McNAMARA STREET	• TRISTANIA CONFERTA Brisbane Box 30' o.c.	• RAPHIOLEPIS INDICA "BALLERINA" India Hawthorne	• GAZANIA Trailing Gazania
			• TURF
ROCKEFELLER AVE (North of Wanamaker)	• LIQUIDAMBAR STYRACIFLUA American Sweetgum	• PITTOSPORUM TOBIRA Mock Orange	• TURF
		• OSMANTHUS ILICIFOLIUS Holly-Leaf Osmanthus	•
		• MYRTUS COMMUNIS True Myrtle	
WANAMAKER AVE	• TRISTANIA CONFERTA Brisbane Bos	• TEUCRIUM GERMANDER Bush Germander	• GAZANIA Trailing Gazania

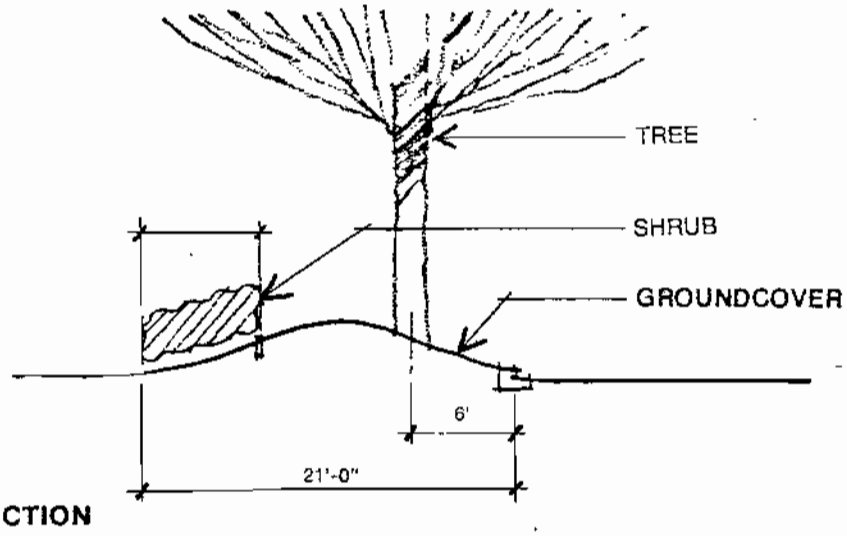
As noted on the Conceptual Landscape Plan, major landscaping along Kettering Drive will also be on the inner side of the street.

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way



CONCEPTUAL PLANTING PLAN
(not to scale)



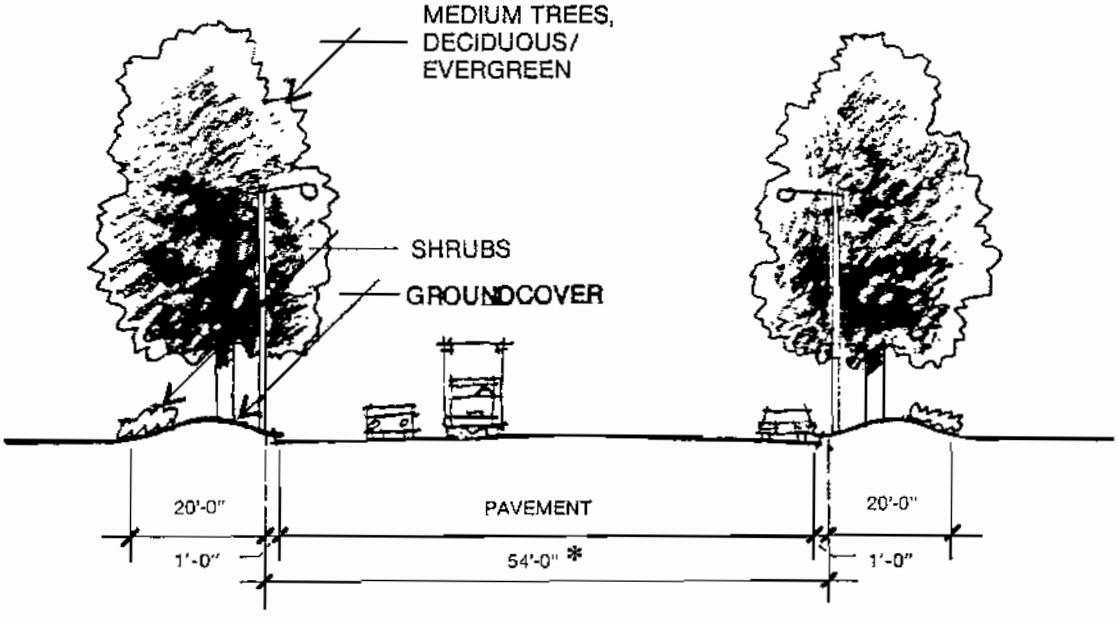
CONCEPTUAL PLANTING SECTION
(not to scale)

NOTE: McNamara Street and portions of Auto Center Drive in the Auto Center will receive landscaping treatment similar to Kettering Drive, including meandering sidewalks, display parking areas and varying landscaping design.

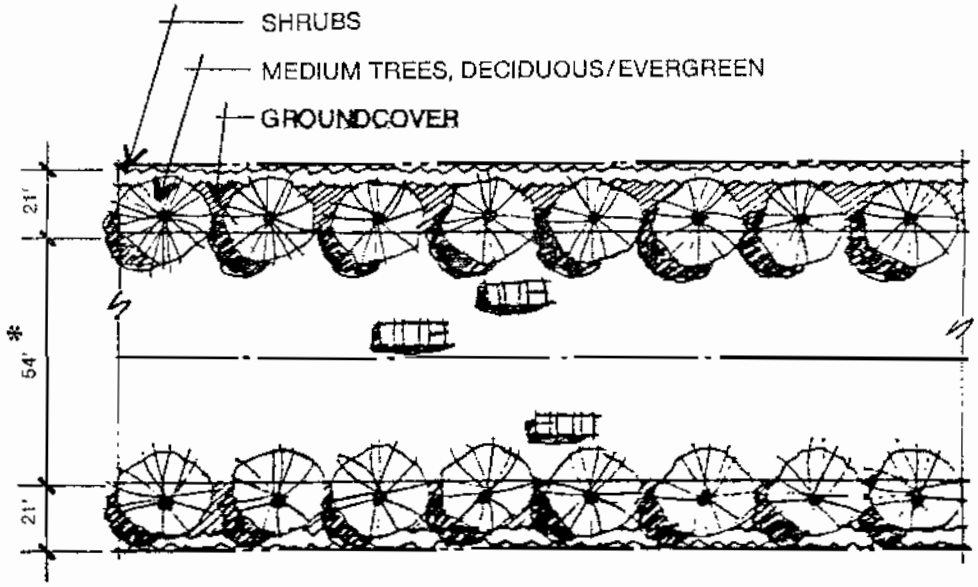
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way



SECTION
(Not to Scale)



CONCEPTUAL PLAN
(Not to Scale)

* except Woodruff Way 50' R-O-W

EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

Hudson Avenue
Auto Center Drive
Woodruff Way

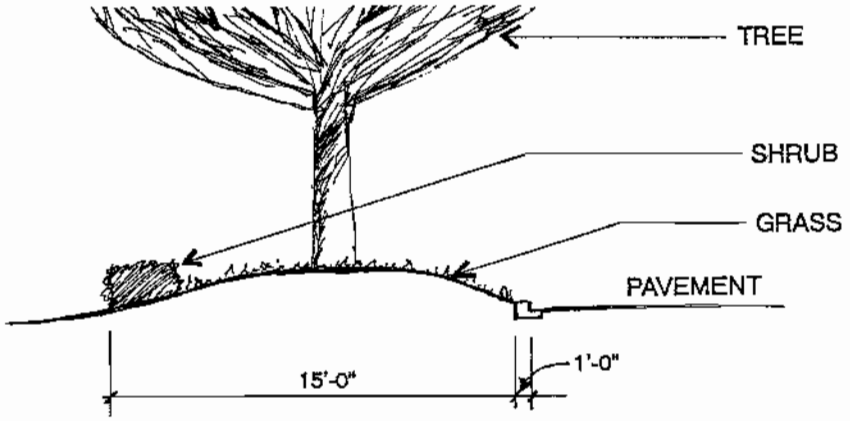
PLANT PALETTE

STREET	TREE	SHRUB (4' o.c.)	GROUNDCOVER
HUDSON AVENUE	• ZELKOVA SERRATA Japanese Zelkova	• NERIUM OLEANDER Oleander	• GAZANIA Trailing Gazania
		• COTINUS COGGYGRIA "Purpureus" Purple Smoke Tree	
AUTO CENTER DRIVE (South of Jurupa)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear	• LIGUSTRUM JAPONICA "TEXANUM" Privet	• GAZANIA Trailing Gazania
AUTO CENTER DRIVE (South of Jurupa) (Median)	• PYRUS CALLERYANA "BRADFORD" Bradford Pear		• GAZANIA Trailing Gazania
WOODRUFF WAY	• ZELKOVA SERRATA Japanese Zelkova	• CEANOTHUS "JULIA PHELPS" Julia Phelps Ceanothus	• LONICERA JAPONICA "HALLIANA" Japanese Honeysuckle

EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

LaSalle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street



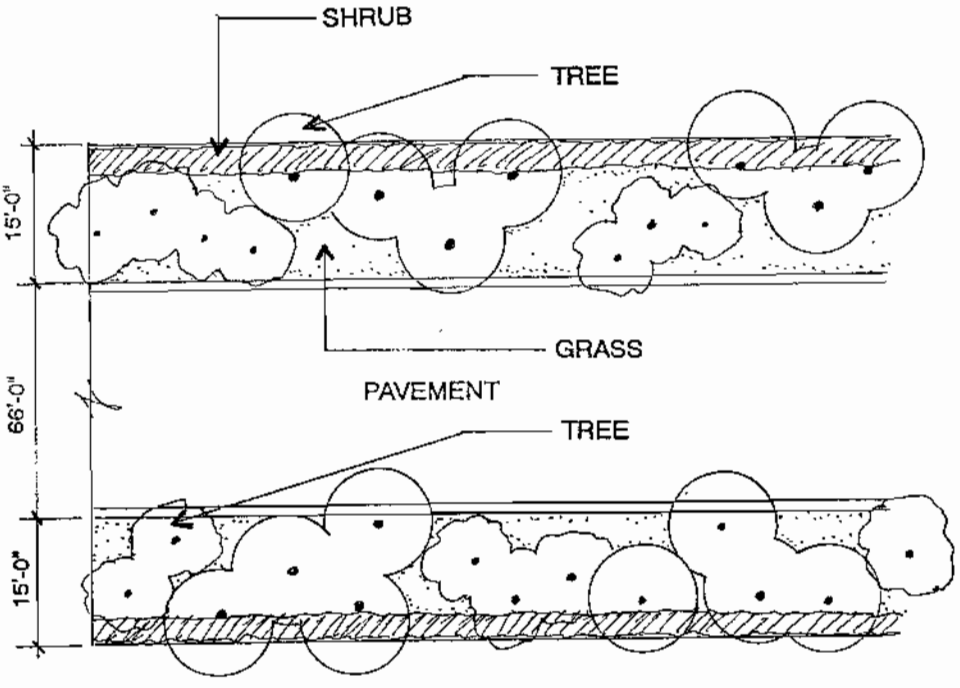
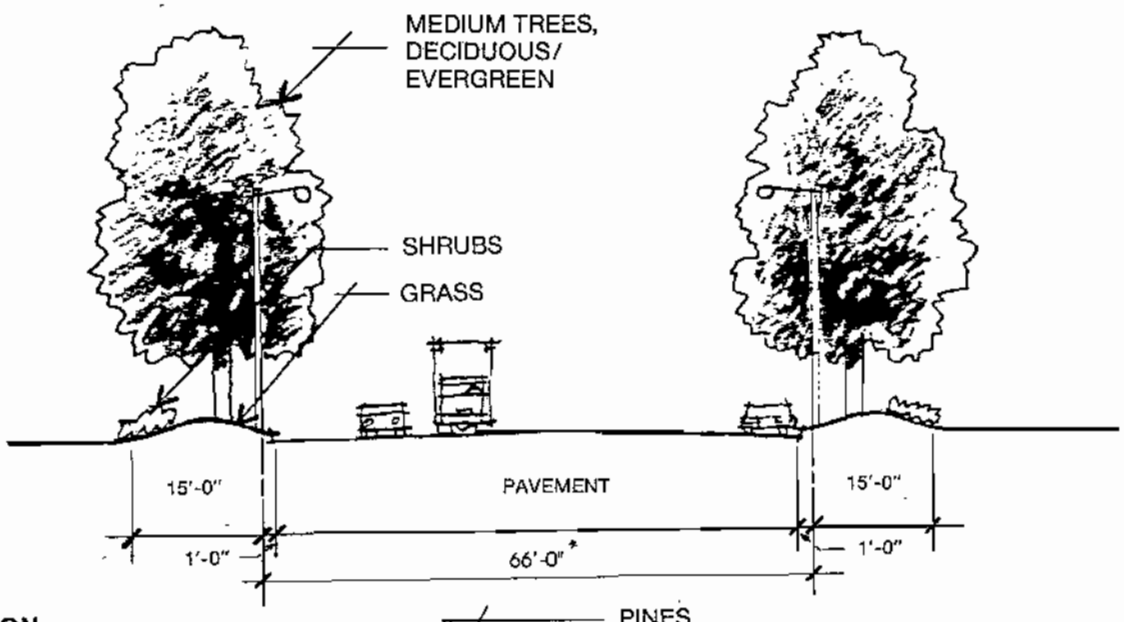


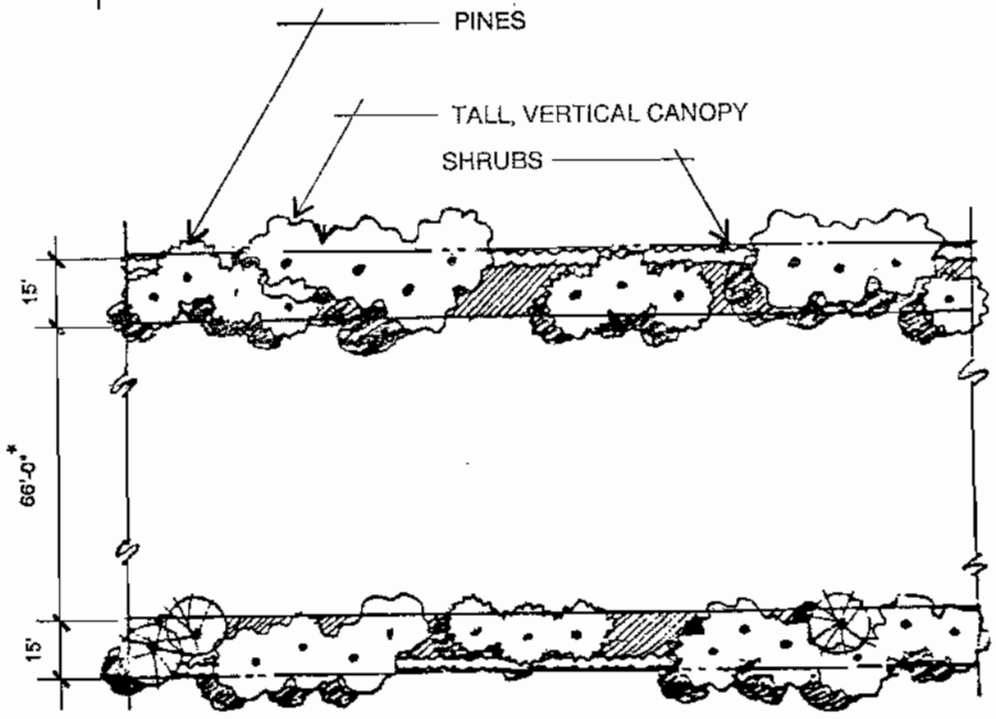
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

LaSalle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street



SECTION
(Not to scale)



CONCEPTUAL PLAN
(Not to Scale)

*ROCHESTER AVENUE AND FRANCIS STREET EAST OF MILLIKEN HAVE A 50' RIGHT-OF-WAY.

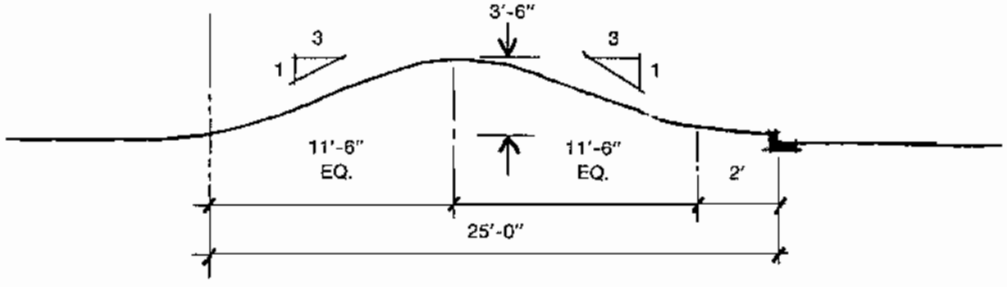
EXHIBIT 34H (Continued)

STREETSCAPE • LOCAL INDUSTRIAL STREETS

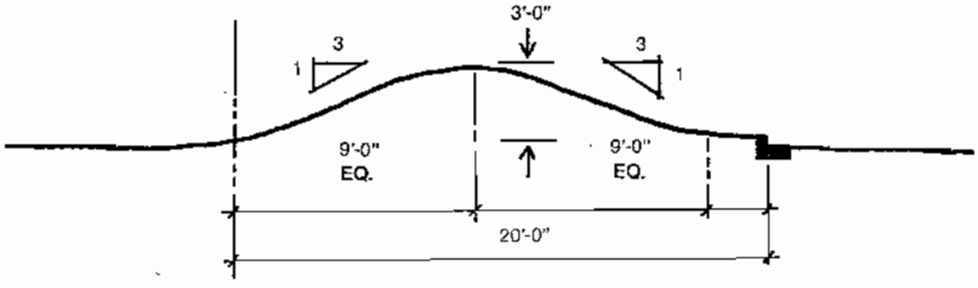
La Salle Street
Rochester Avenue
Vanderbilt Street
Wall Street
Francis Street

PLANT PALETTE

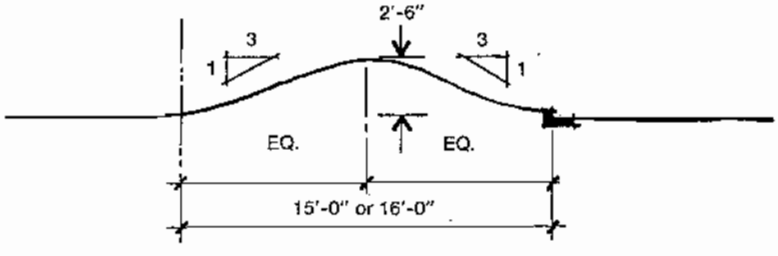
STREET	TREE (Spacing)	SHRUB (4' o.c.)
LaSALLE STREET	• EUCALYPTUS LEUCOXYLON White Ironbark 15'-20'	• GARRYA ELLIPTICA Coast Silktassel
	• LIQUIDAMBAR STYRACIFLUA American Sweetgum 20'-25'	• MYRSINE AFRICANA African Boxwood
	• PINUS COULTERI Coulter Pine 15'-20'	
FRANCIS STREET ROCHESTER AVENUE	• POPULUS FREMONTII Western Cottonwood 20'-25'	• TEUCRIUM FRUTICANS Bush Germander
	• PINUS CANARIENSIS Canary Island Pine 15'-20'	
VANDERBILT STREET	• EUCALYPTUS MACULATA Spotted Gum 15'-20'	• CEANOTHUS "Julia Phelps" Ceanothus
	• PISTACIA CHINENSIS Chinese Pistache	• LIGUSTRUM JAPONICUM "Texanum" Japanese Privet
	• PINUS PINEA Italian Stone Pine 15'-20'	
WALL STREET	• EUCALYPTUS CLADOCALYX Sugar Gum 15'-20'	• OSMANTHUS ILICIFOLIUS Holly-Leaf Osmanthus
	• PISTACIA CHINENSIS Chinese Pistache	• XYLOSMA CONGESTUM Shiny Xylosma
	• TRISTANIA CONFERTA Brisbane Box 15'-20'	



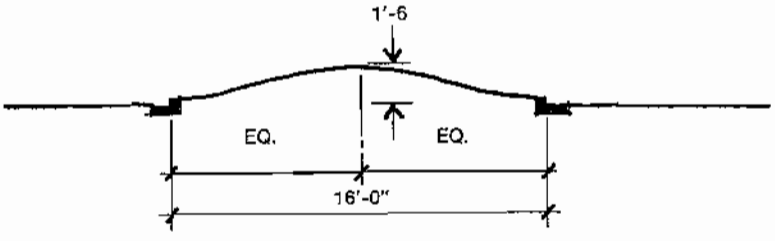
25' LANDSCAPE EASEMENT



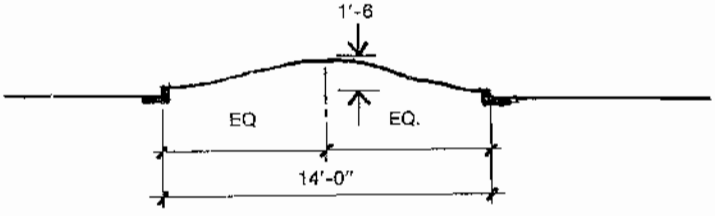
20' LANDSCAPE EASEMENT



15' and 16' LANDSCAPE EASEMENT



16' MEDIAN

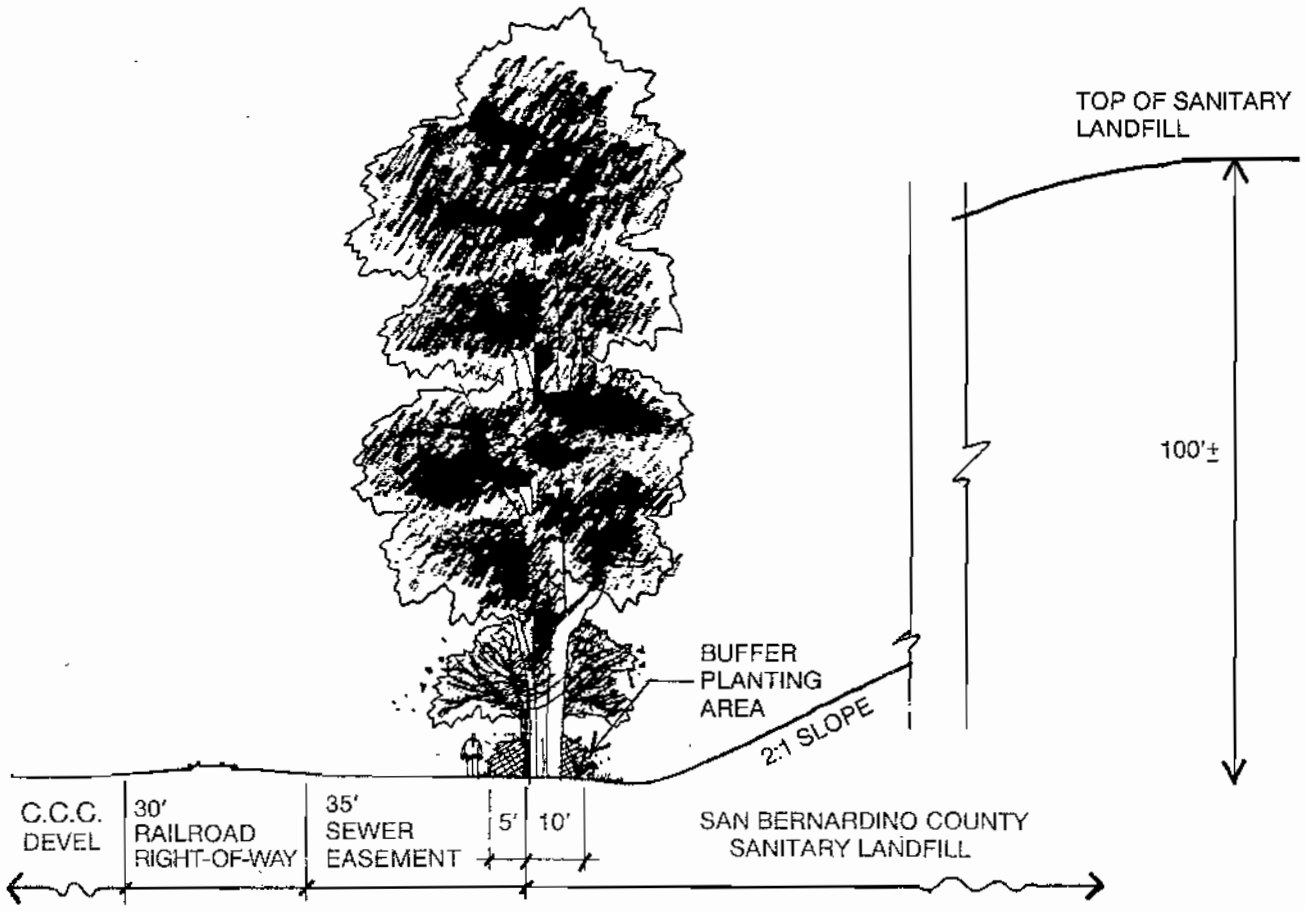


14' MEDIAN

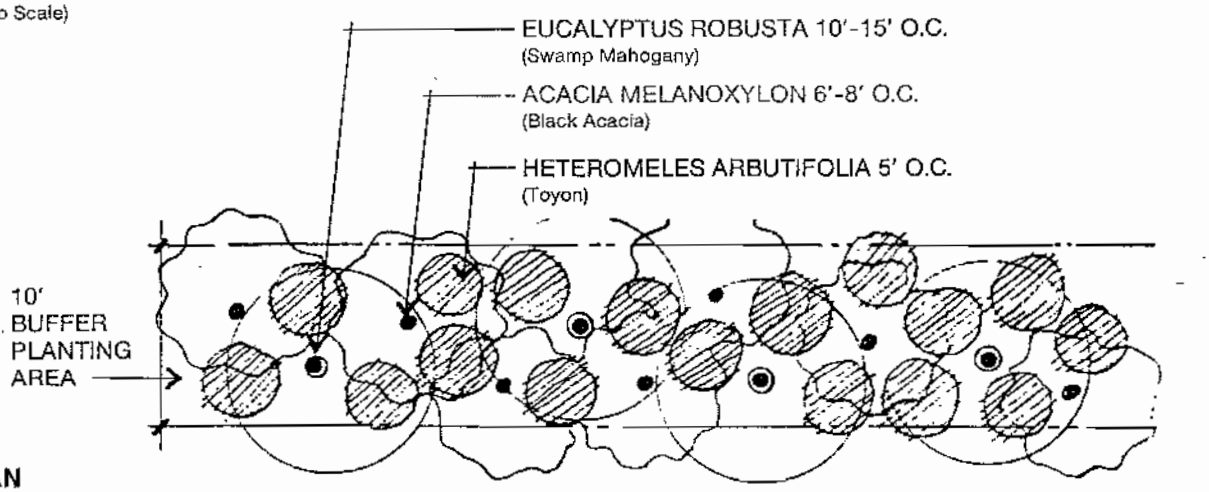
EXHIBIT 34J

BUFFER PLANTING

San Bernardino County Sanitary Landfill



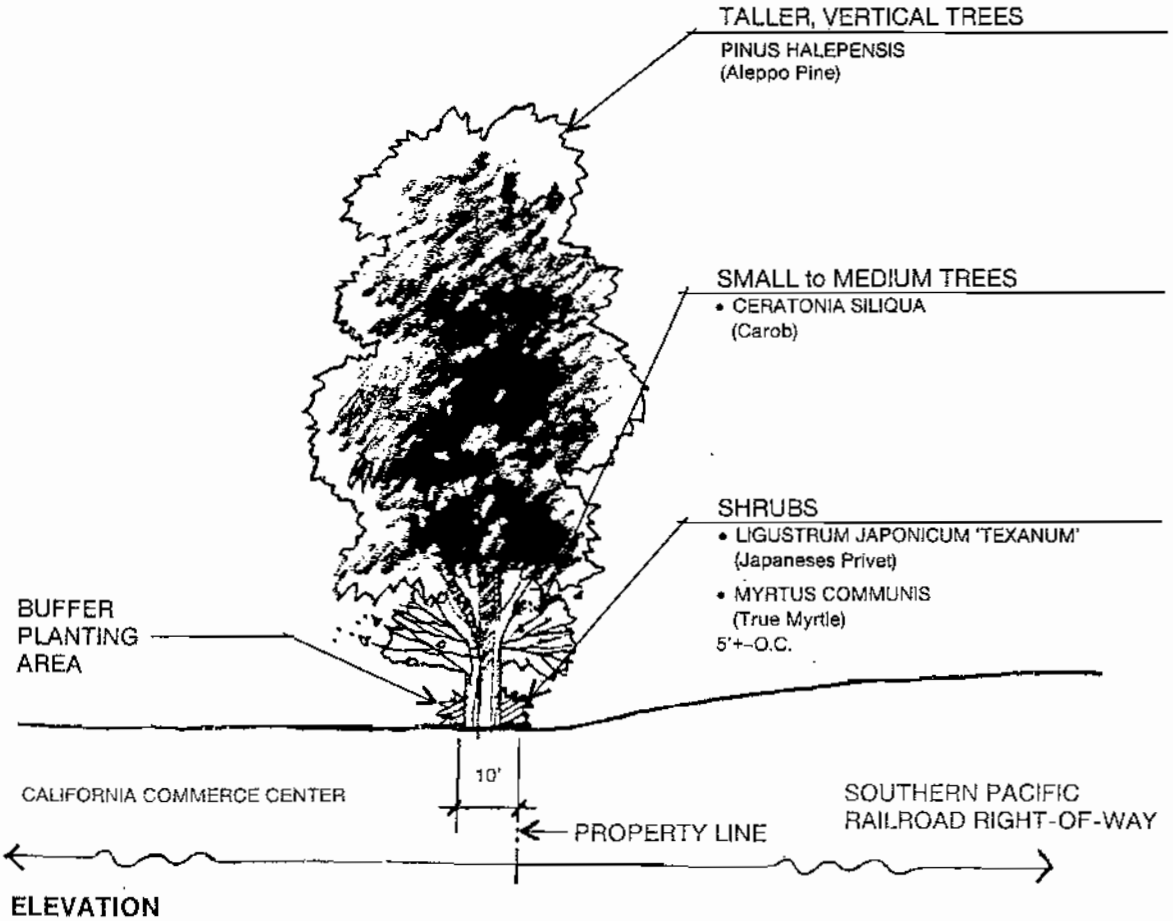
ELEVATION
(Not to Scale)



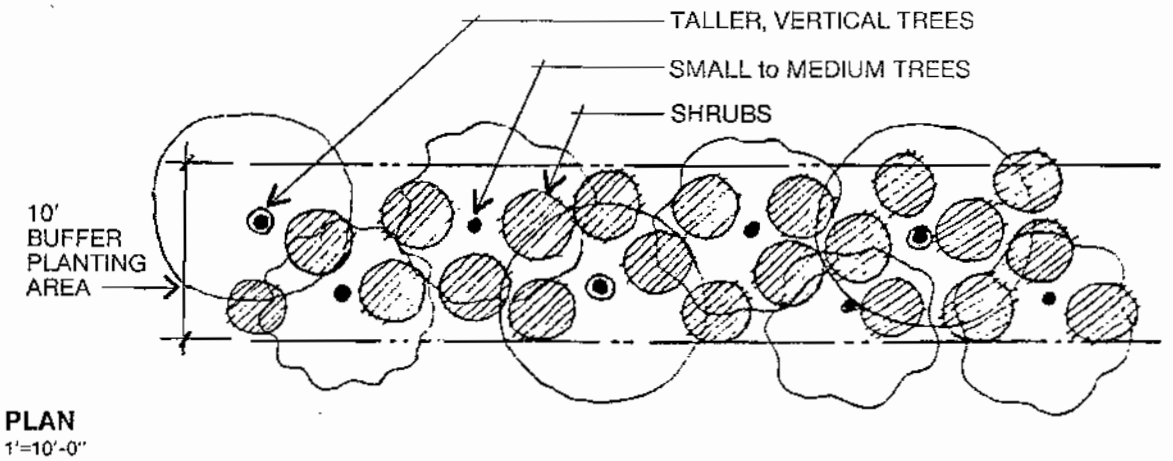
PLAN
1"=10'-0"

EXHIBIT 34K

BUFFER PLANTING
Southern Pacific Railroad



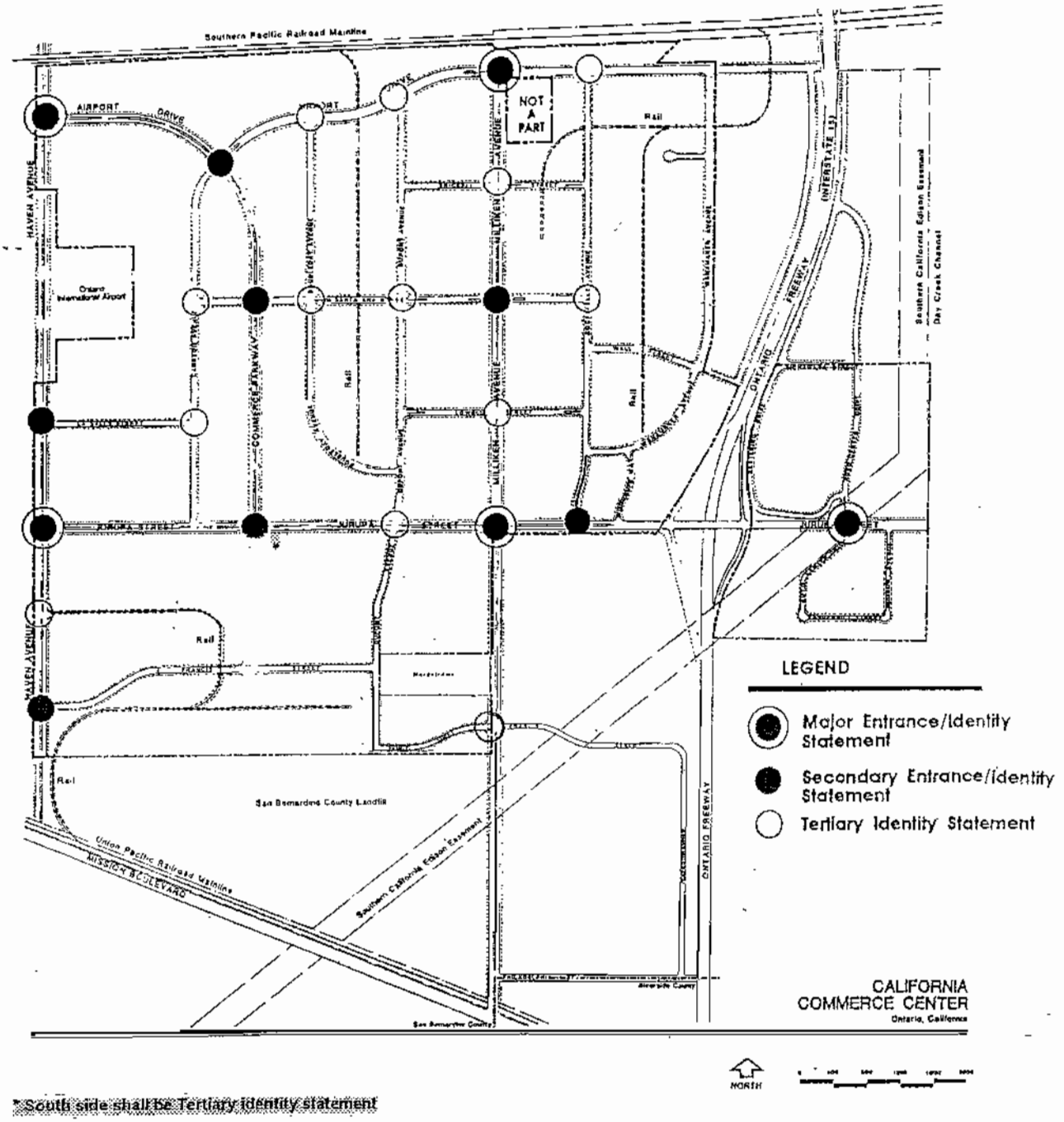
ELEVATION
(Not to Scale)



PLAN
1'=10'-0"

EXHIBIT 35

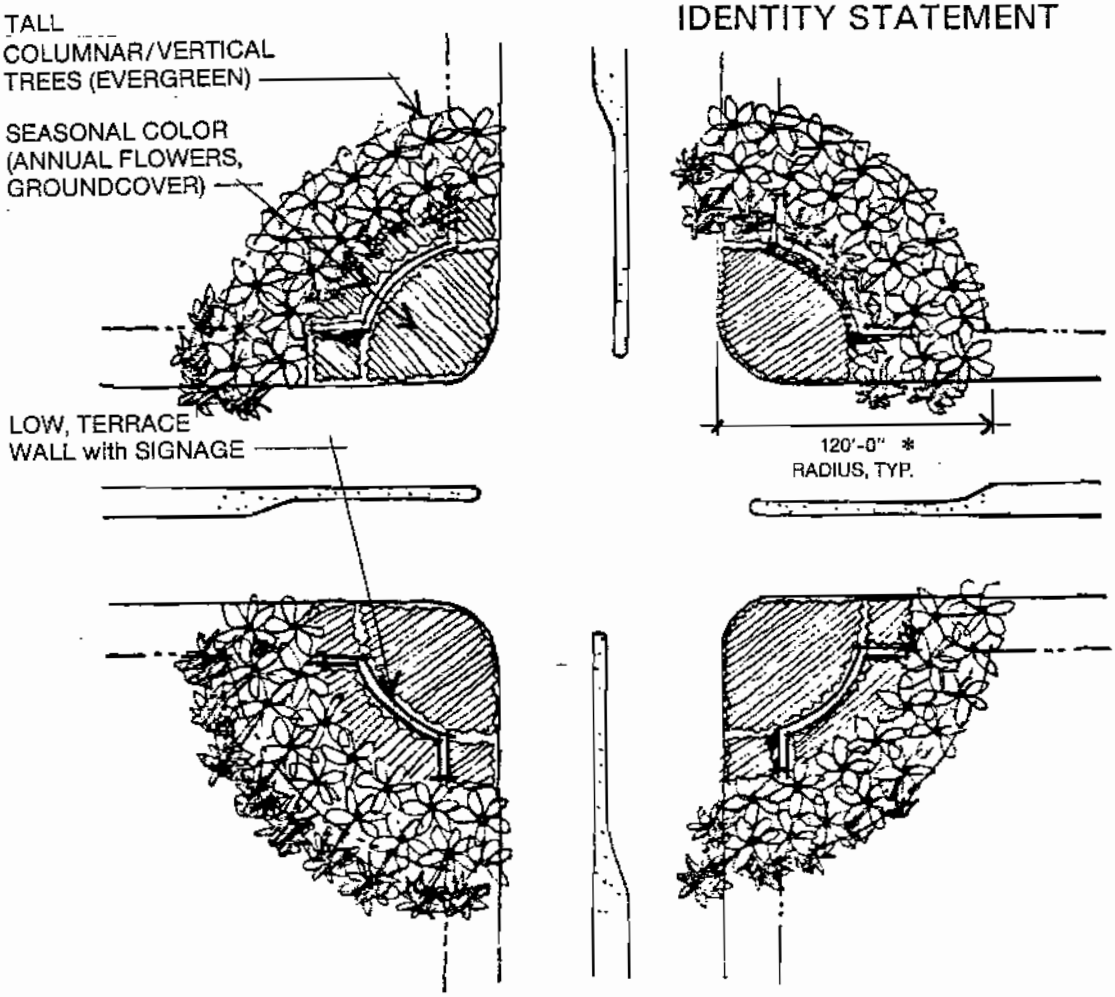
CONCEPTUAL INTERSECTION LANDSCAPE PLAN

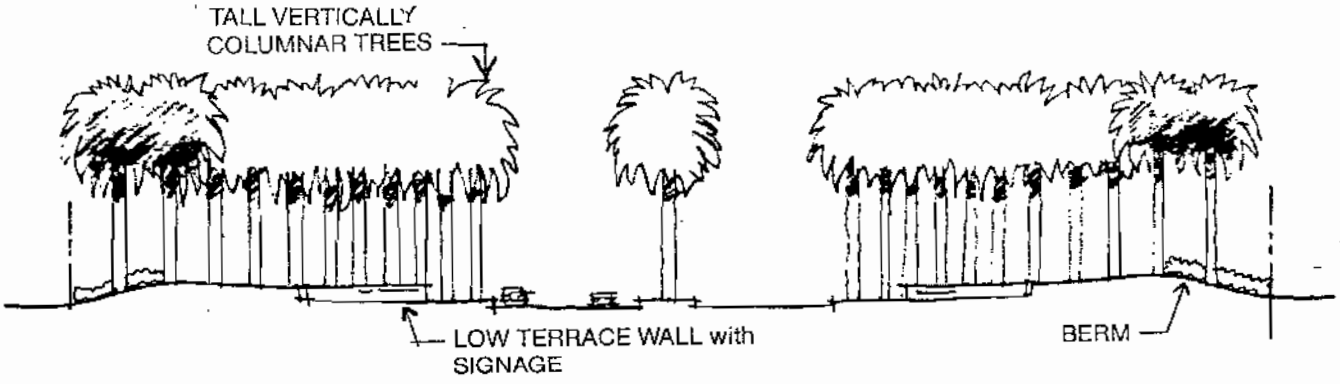


*South side shall be Tertiary identity statement

EXHIBIT 35A

CONCEPTUAL MAJOR ENTRANCE/ IDENTITY STATEMENT





CONCEPTUAL SECTION
(Not to Scale)

* Except Airport and Milliken which will be 78'.

EXHIBIT 35A (Continued)

CONCEPTUAL MAJOR ENTRANCE IDENTITY STATEMENT

PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• PHOENIX DACTYLIFERA Date Palm	• JUNIPERUS HORIZONTALIS BLUE CHIP Blue Chip Juniper
• WASHINGTONIA FILIFERA California Fan Palm	• ESCALLONIA Escallonia
	• GRASS
	• EURYOPS PECTINATUS
	• ANNUAL OR PERENNIAL COLOR

EXHIBIT 35B

CONCEPTUAL SECONDARY ENTRANCE IDENTITY STATEMENT

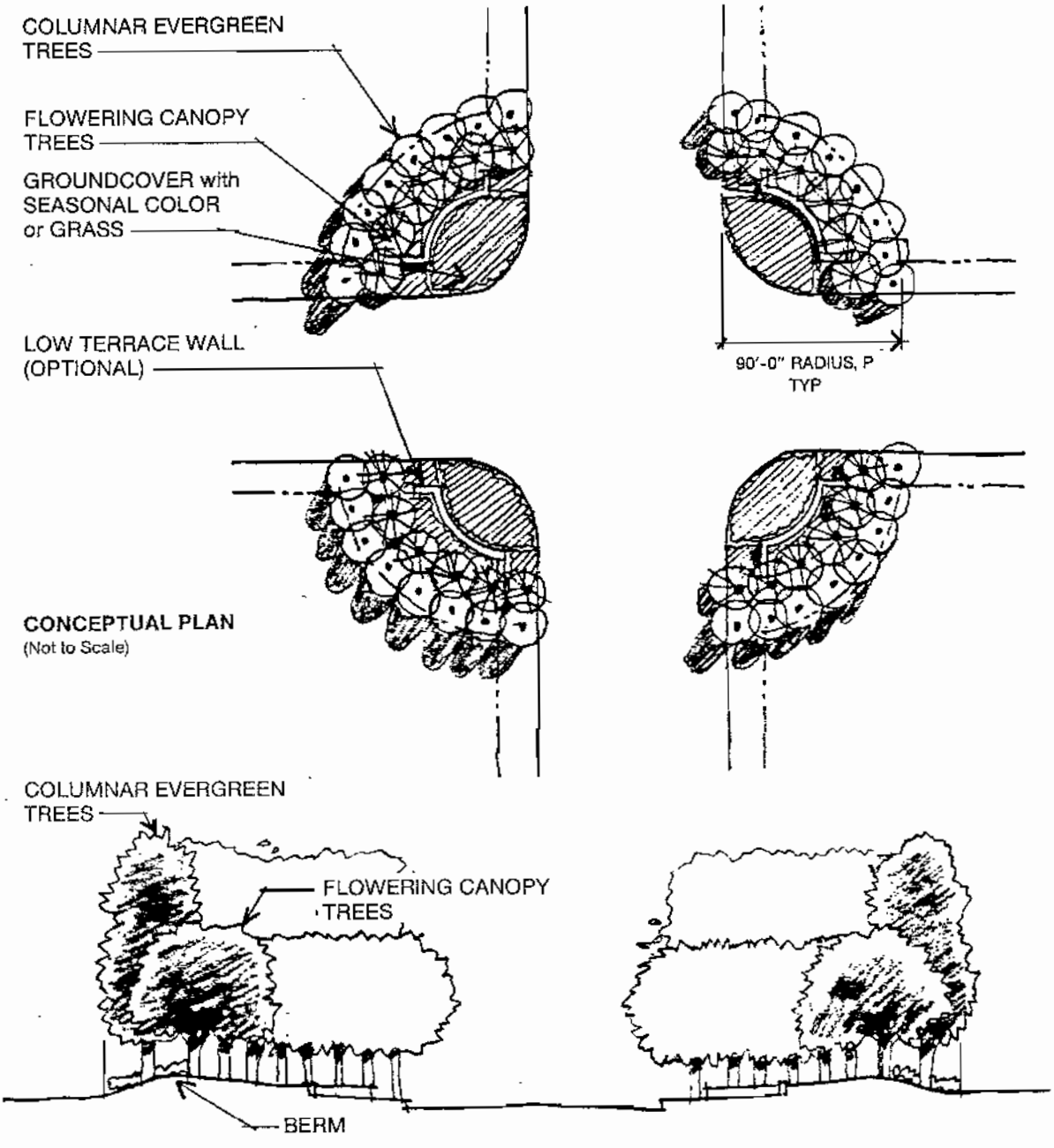


EXHIBIT 35B (Continued)

CONCEPTUAL SECONDARY ENTRANCE IDENTITY STATEMENT

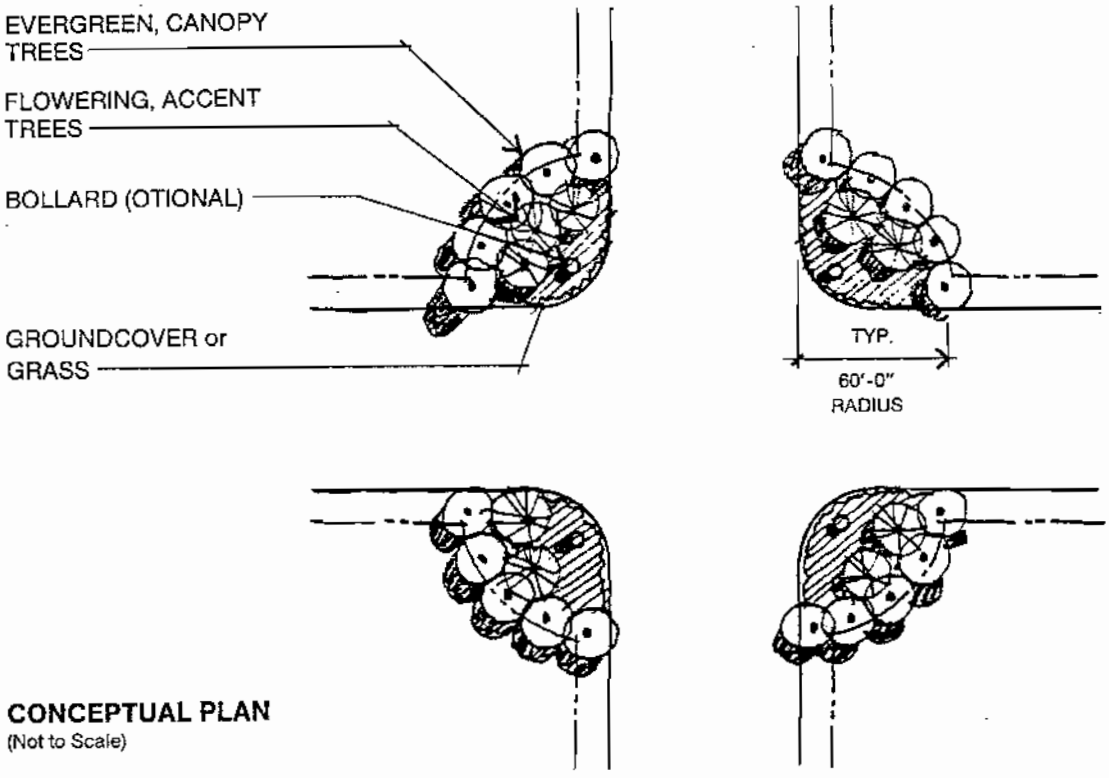
PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• BRACHYCHITON POPULNEUS Bottle Tree	• VINCA MAJOR Periwinkle
• LIRIODENDRON TULIPIFERA Tulip Tree	• LANTANA CAMARA "Dwarf" Lantana
• TRISTANIA CONFERTA Brisbane Box	• JUNIPERUS HORIZONTALIS "Douglasi" Waukegan Juniper
• LIQUIDAMBAR STYRACIFLUA "FESTIVAL" Sweetgum	• GRASS
• CHORISIA SPECIOSA "Majestic Beauty" Floss Silk Tree	• EURYOPS PECTINATUS
• LAGERSTROEMIA INDICA Crape Myrtle	• ANNUAL OR PERENNIAL COLOR
• MAGNOLIA GRANDIFLORA Samuel Sommer' Magnolia	
• PRUNUS CERASIFERA "Atropurpurea" Purple-leaf Plum	
• JACARANDA MIMOSIFOLIA Jacaranda	

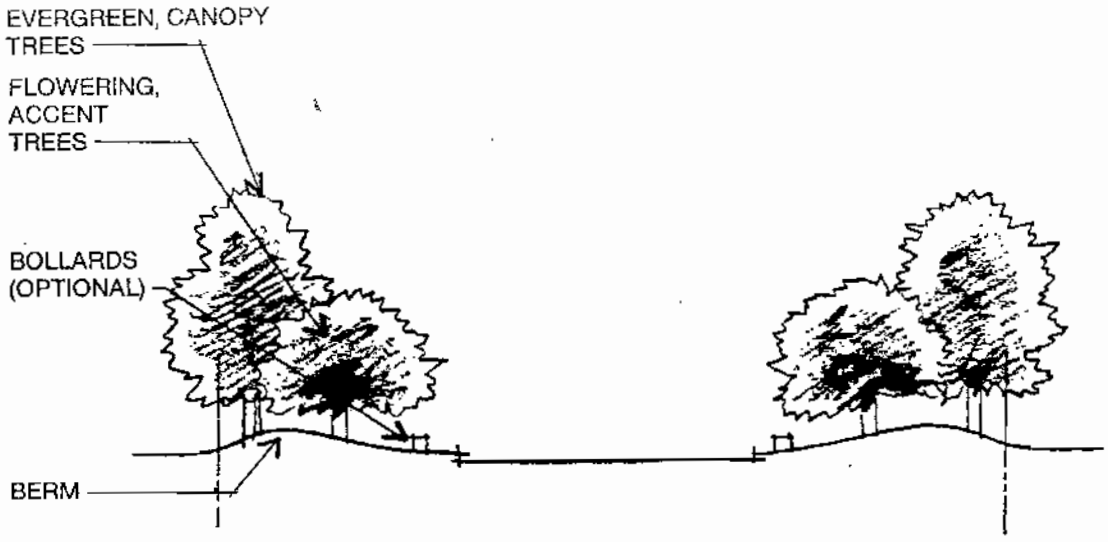
NOTE: As noted earlier, the plant palette at the intersection of Jurupa and Auto Center Drive within the Auto Center may be modified, due to location within the Southern California Edison fee-owned right-of-way (i.e. tree height, access issues).

EXHIBIT 35C

CONCEPTUAL TERTIARY IDENTITY STATEMENT



CONCEPTUAL PLAN
(Not to Scale)



CONCEPTUAL SECTION
(Not to Scale)

EXHIBIT 35C (Continued)

CONCEPTUAL TERTIARY IDENTITY STATEMENT

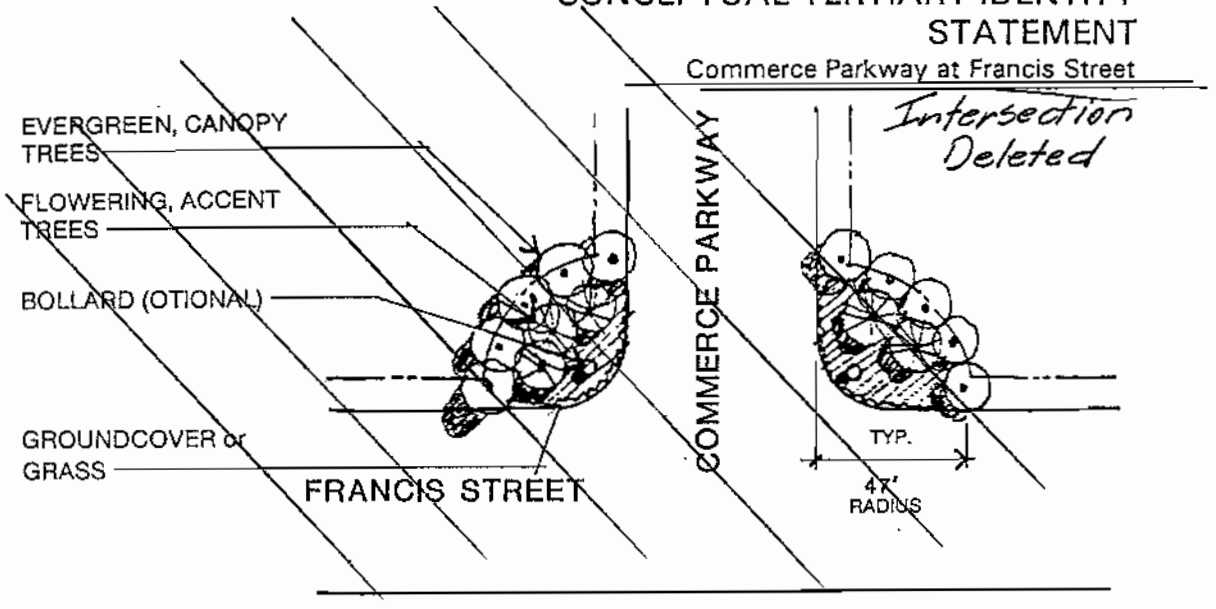
PLANT PALETTE

TREE	GROUNDCOVER/SHRUB
• LIRIODENDRON TULIPIFERA Tulip Tree	• VINCA MAJOR Periwinkle
• TRISTANIA CONFERTA Brisbane Box	• LANTANA CAMARA "Dwarf" Lantana
• LIQUIDAMBAR STYRACIFLUA "FESTIVAL" American Sweetgum	• JUNIPERUS HORIZONTALIS "Douglasi" Waukegan Juniper
• LAGERSTROEMIA INDICA Crape Myrtle	• GRASS
• MAGNOLIA GRANDIFLORA "Samuel Sommer" Magnolia	• EURYOPS PECTINATUS
• CHORISIA SPECIOSA "Majestic Beauty" Floss Silk Tree	• ANNUAL OR PERENNIAL COLOR
• PRUNUS CERASIFERA "Atropurpurea" Purple-leaf Plum	

EXHIBIT 35D

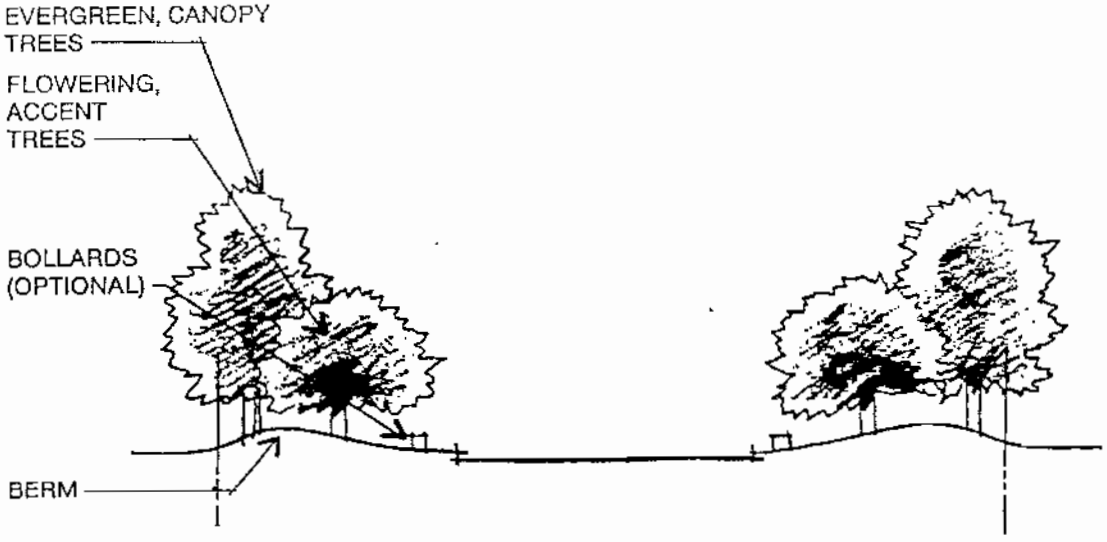
CONCEPTUAL TERTIARY IDENTITY STATEMENT

Commerce Parkway at Francis Street



This Page shall be deleted

CONCEPTUAL PLAN
(Not to Scale)



CONCEPTUAL SECTION
(Not to Scale)

CALIFORNIA COMMERCE CENTER

AT ONTARIO

VI. DEVELOPMENT STANDARDS AND CRITERIA

VI. DEVELOPMENT STANDARDS AND CRITERIA

A. RAIL INDUSTRIAL

B. LIGHT INDUSTRIAL

C. OFFICE

D. COMMERCIAL/FOOD/HOTEL

E. AIRPORT RELATED ALTERNATIVE

F. BUILDING AND PARKING SETBACKS

G. FEDERAL AVIATIQN ADMINISTRATION'S REGULATIONS ON CLEAR ZONE/BUILDING HEIGHTS

H. SOUND ATTENUATION RITERIA

I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS

J. AIRPORT RESTRICTIVE OVERLAYS/AIRPORT RESERVATION AREA/CLEAR ZONE/LOW EMPLOYEE INTENSITY AREA

The following regulations and criteria establish minimum development standards for the land uses proposed in this project. These regulations shall govern all property within the California Commerce Center and shall supersede the City of Ontario Zoning Ordinance.

The Approving Agent for California Commerce Center shall review al! proposed development plans prior to review and approval by the City of Ontario.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

TABLE 4
APPLICABLE MITIGATION MEASURES

	DUST CONTROL	NOISE	DRAINAGE	ENERGY CONSERVATION	TRAFFIC/ TRANSIT	WATER CONSERVATION	AESTHETICS	BUILDING HEIGHT	SOILS/GROUND STABILITY	RECYCLING	SAFETY/ SECURITY
	2,3,4	9,37,39, 38	15	16,17,18,19, 20	22,23, 48,49, 49A,50, 51,52, 53,56, 57,58, 59	26	31,65, 31A	33,33A	41,42,43,44, 44A	72,72A	72-79
A. Rail Industrial	X	X	X	X	X	X		X	X	X	X
B. Light Industrial	X	X	X	X	X	X	X	X	X	X	X
C. Office	X	X	X	X	X	X	X	X	X	X	X
D. Commercial/ Food/Hotel	X	X*	X	X	X	X	X	X	X	X	X

*The Environmental Mitigation Measures listed in Section VIII-B apply to the development of projects within CCC. Please consult this chart for specifics.

A. EXHIBIT 38

RAIL INDUSTRIAL

PERMITTED USES

- Administrative/professional/business offices associated with on-site permitted uses
- Distribution/storage/warehousing, within an enclosed structure
- Interim agricultural production
- Manufacturing/assembly, testing/repair
- Research/development/laboratories
- Wholesale and limited retail sales of products manufactured or warehoused on-site

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Auto/truck services

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE	2.5 acres
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setbacks Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setbacks Summary, Exhibit 49
PARKING REGULATIONS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	Not applicable
• Building front and exterior side setbacks	100%
Parking front and exterior side setbacks	100%
• Front and exterior side building elevations softened by minimum landscaped area	10’
• Interior side building setback (interior parcels, in front of concrete screenwall)	5’
• In front of screewalls {sea Exhibit 39)	6’
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Mater Streetscape Plan	Front and exterior setbacks
• Maximum 10 cars between finger type planters, minimum 6’ wide from parking areas (in front of concrete screenwall)	Front, exterior side and interior side (refer to Conceptual Site Plan)
• All landscaped area to be delineated with minimum 6” concrete curb	100%

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

A.

EXHIBIT 38 (Continued)

RAIL INDUSTRIAL

LOADING AREAS

1. Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
2. Loading areas shall not encroach into building setbacks.
3. All loading areas shall be screened from adjacent parcels and streets.
4. Buildings shall be designed per the conceptual site plans shown in Exhibits 39, 40, 42, 43 which show loading areas primarily located to the side and rear of the building.
5. Where loading doors front a public street, roll-up doors and openings in the screen wall shall be positioned such that the doors are not visible from the street.
6. All loading areas fronting a public street shall be screened by a combination of screen walls, ornamental landscaping, and/or portions of the building such that the roll-up doors are not visible from the street.
7. Loading areas and doors not fronting a public street shall be screened from view of the public street by concrete wing walls with redwood slatted gate (or equal) and ornamental landscaping.
8. Loading doors fronting a public street shall not be closer than 70' from property line.
9. All screenwalls and wing walls shall be a maximum of 12' in height.
10. A sight-line analysis shall be required with all development applications, and shall show that all roll-up doors are screened from view from adjoining parcels and public streets (see diagram on following page as an example of acceptable sight-line analysis - Exhibit 40A).

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.
- All storage screening shall be a minimum of 8' in height and no material shall be stored higher than 8'.
- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

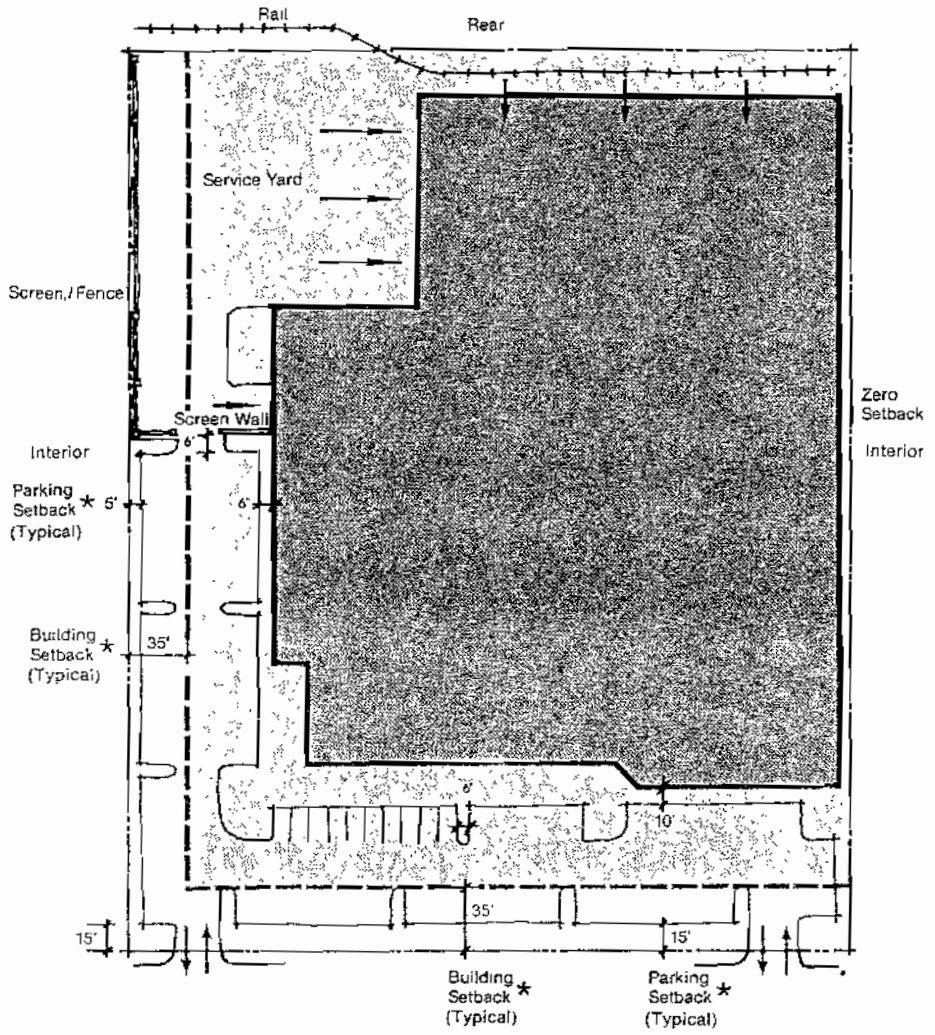
- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario (refer to Section VII. A and Signage and Graphics Criteria, Exhibit 56).

A.

EXHIBIT 39

RAIL INDUSTRIAL
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

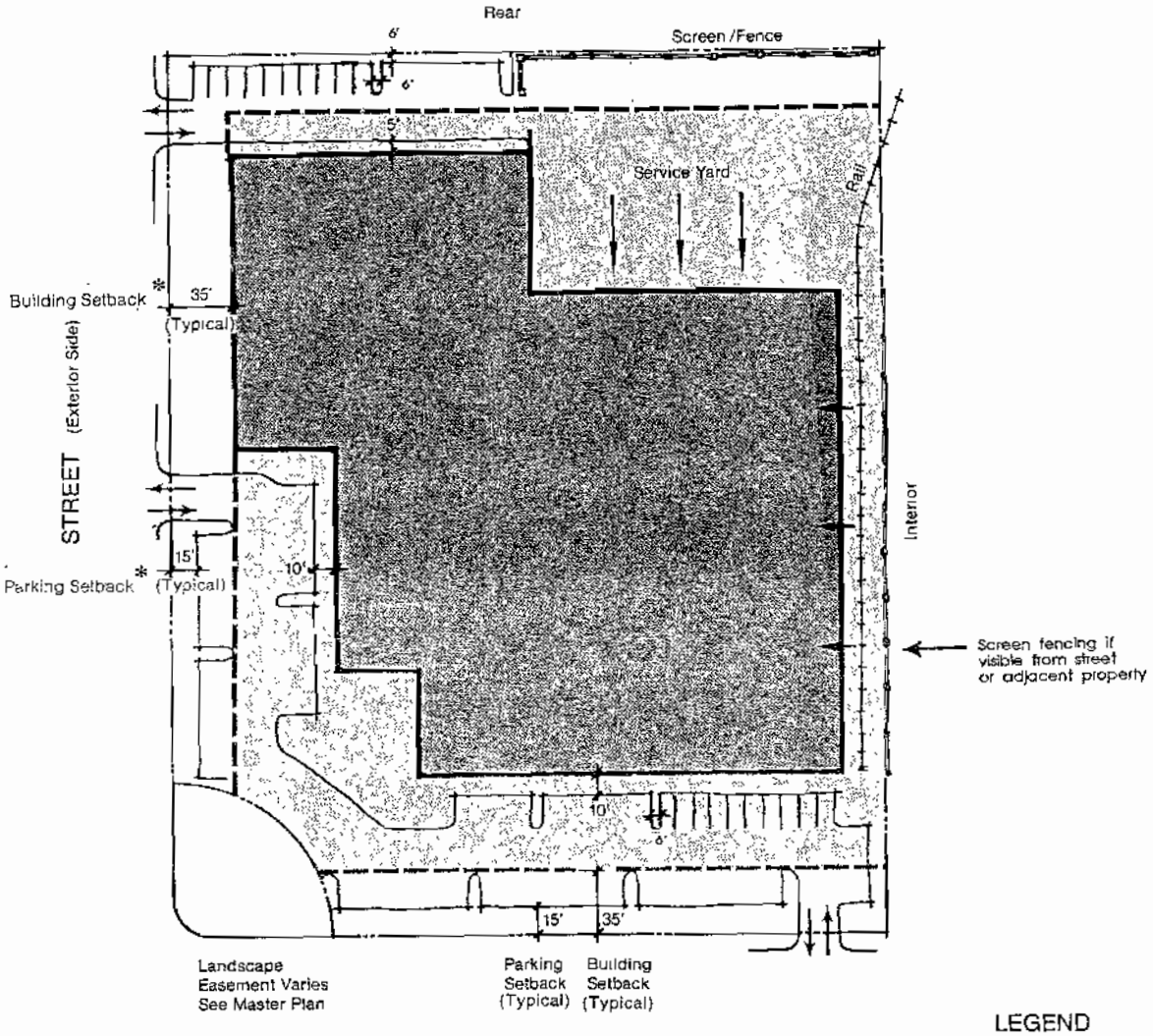
Conceptual graphics for illustrative purposes only.

A.

EXHIBIT 40

RAIL INDUSTRIAL
(Corner Parcel)

Conceptual Site Plan



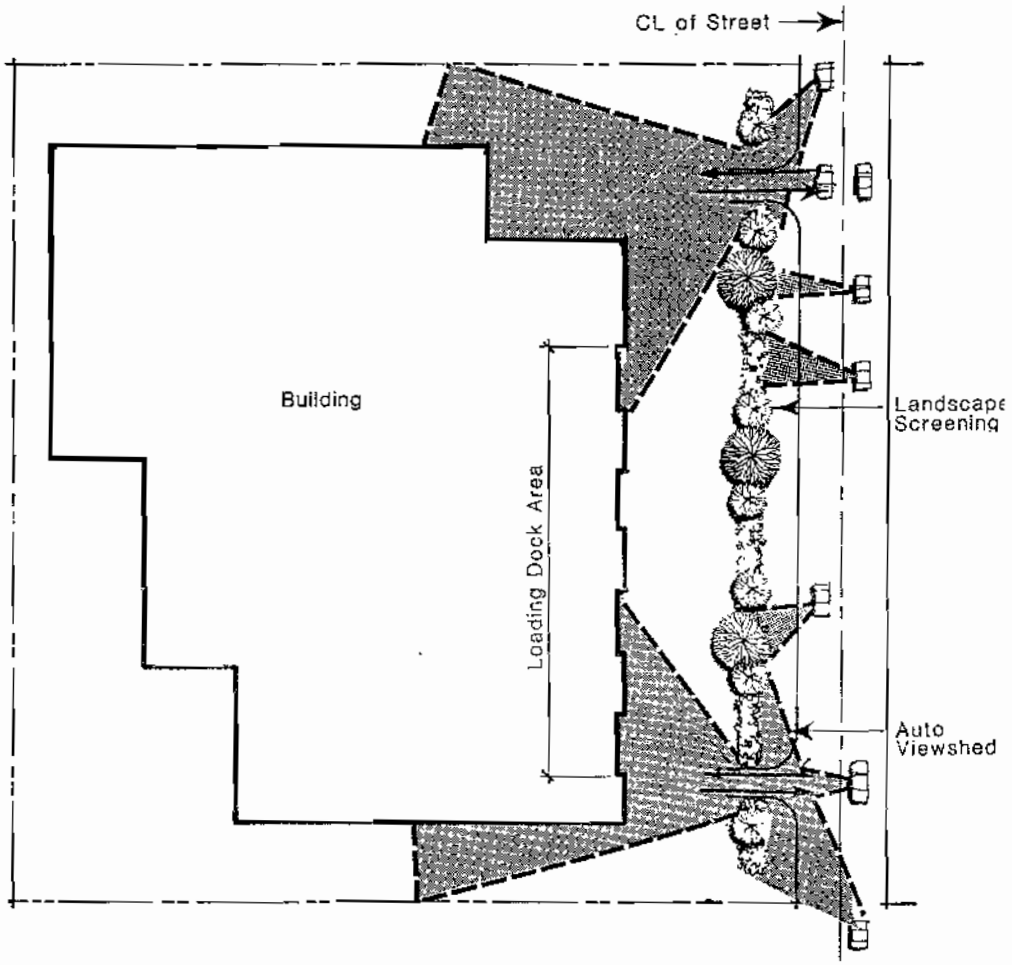
*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

A.

EXHIBIT 40-A

SIGHT LINE ANALYSIS



B. EXHIBIT 41

LIGHT INDUSTRIAL

PERMITTED USES

- Administrative/professional/general business offices in conjunction with an on-site permitted use
- Airport related uses such as Air Cargo and airline food service facilities (refer to Exhibit 47C, Airport Related Alternative)
- Distribution/storage/warehousing, within an enclosed structure
- Manufacturing/assembly/testing/repair
- Research/development/laboratories
- Retail auto center east of 1-15 Freeway and at the northeast corner of Jurupa Street and Woodruff Way, including ancillary uses, e.g., auto repair
- Service industries including, but not limited to: public utilities, printing/lithography, auto rental agencies
- Wholesale and limited retail sales of products manufactured or warehoused on-site

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Administrative/professional/general business offices
- Financial institutions
- Medical and healthcare clinics
- Recreation facilities
- Restaurants, sandwich shops, delicatessens, donut shops, etc.

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE — 1.0 ACRE EXCEPT AS FOLLOWS:
A subdivision with less than one (1) acre parcels may be permitted subject to the following conditions:

a. Minimum site area shall be twenty (20) acres.

b. The 20-acre site shall be masterplanned as a unit subject to approval **by** the City of Ontario Development Advisory Board.

c. Construction must be underway, or building permits must be issued, for those buildings located on the proposed subdivision site.

d. Minimum parcel size under this provision shall be one half (0.5) acre.

MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setbacks Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setbacks Summary, Exhibit 49
PARKING REGULATIONS (per City of Ontario Parking Standards)	Refer to Appendix B

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	Not applicable
• Building front and exterior side setbacks	100%
• Parking front and exterior side setbacks	100%
• Front and exterior side building elevations softened by minimum landscaped area	10'
• Interior side parking setback (in front of concrete screenwall)	p[illegible] (see exhibits 42 and 43)
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Master Streetscape Plan	Front and exterior setbacks
• Maximum 10 cars between finger type planters, minimum 6' wide from parking areas	100%
• All landscaped areas to be delineated with minimum 6" concrete curb	

LOADING AREAS

1. Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
2. Repealed.
3. All loading areas shall be screened from adjacent parcels and streets.
4. Buildings shall be designed per the conceptual site plans shown in Exhibits 39, 40, 42, 43 which show loading areas primarily located to the side and rear of the building.
5. Where loading doors front a public street, roll-up doors and openings in the screen wall shall be positioned such that the doors are not visible from the street.
6. All loading areas fronting a public street shall be screened by a combination of screen walls, ornamental landscaping, and/or portions of the building such that the roll-up doors are not visible from the street.
7. Loading areas and doors not fronting a public street shall be screened from view of the public street by concrete wing walls with redwood slatted gate, or equal.
8. Loading doors fronting a public street shall not be closer than 70' from property line.
9. All screenwalls and wing walls shall be a maximum of 14' in height.
10. A sight-line analysis shall be required with all development applications, and shall show that all roll-up doors are screened from view from adjoining parcels and public streets (see diagram in Exhibit 40A).

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.
- All storage screening shall be a minimum of 8' in height and no material shall be stored higher than 8'.
- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

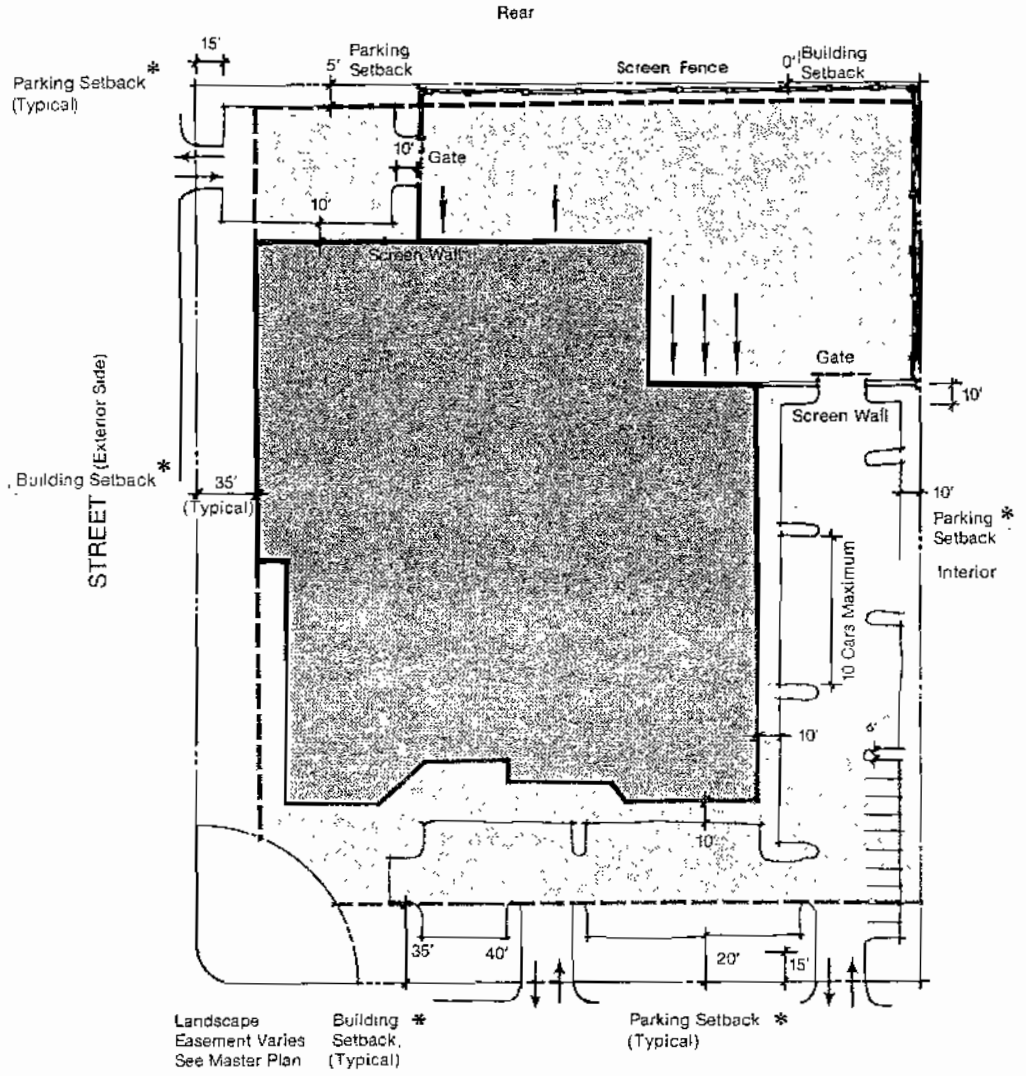
SIGNAGE

- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56).

B. EXHIBIT 42

LIGHT INDUSTRIAL
(Corner Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

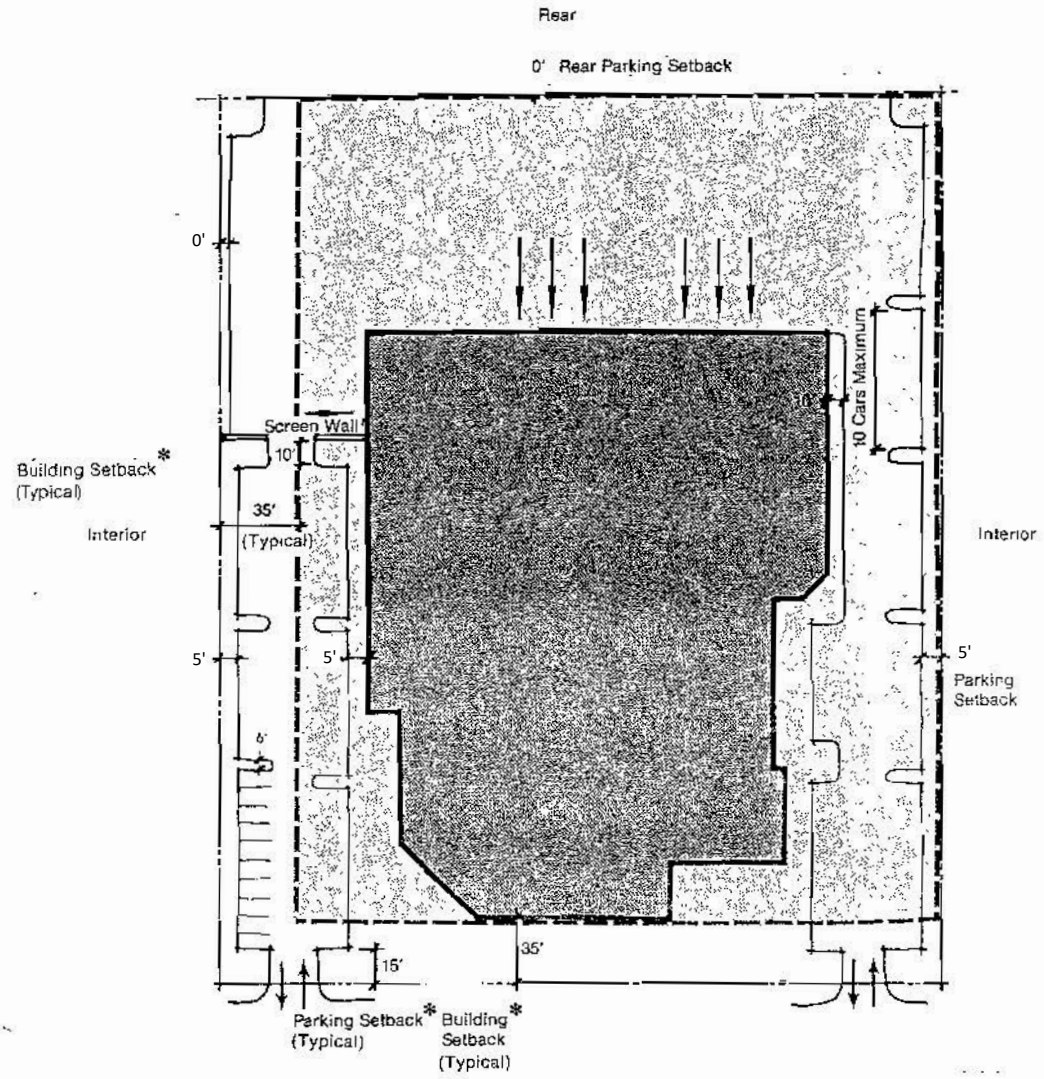
Conceptual graphics for illustrative purposes only.

B.

EXHIBIT 43

LIGHT INDUSTRIAL
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

C. EXHIBIT 44

OFFICE

PERMITTED USES

- Administrative/professional/business offices
- Commercial and office services, e.g. print shops/retail office supplies
- Financial Institutions
- Interim agricultural uses
- Medical/health care clinics
- Research/development/laboratories
- Restaurants/sandwich shops, delicatessens, donut shops, etc.

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE	Not Applicable
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setbacks Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setbacks Summary, Exhibit 49
PARKING REGULATIONS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	15%
• Building front and exterior side, interior and rear side setbacks	100%
• Parking front and exterior, interior and rear side setbacks	100%
• Elevations softened by minimum landscaped area	15’
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Mater Streetscape Plan	100%
• Maximum 10 cars between finger type planters, minimum 6’ wide from parking areas	100%
• All landscaped area to be delineated with minimum 6” concrete curb	100%

LOADING AREAS

- Loading areas shell be designed to provide for backing and maneuvering on-site and not from a public street.
- Loading areas shall not be visible from street or on-site passenger circulation drives and shall be screened from adjacent parcels.

OUTDOOR STORAGE

- No outdoor storage shall be permitted unless adequately screened by an opaque material approved by California Commerce Center's Approving Agent.

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

- All storage areas fronting a public street shall be screened by a concrete screen wall and ornamental landscaping.
- Location of outdoor storage areas shall be shown on the development site plan, and shall be subject to approval by California Commerce Center's Approving Agent and the City of Ontario Development Advisory Board.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features shall be constructed of masonry, concrete, glass or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

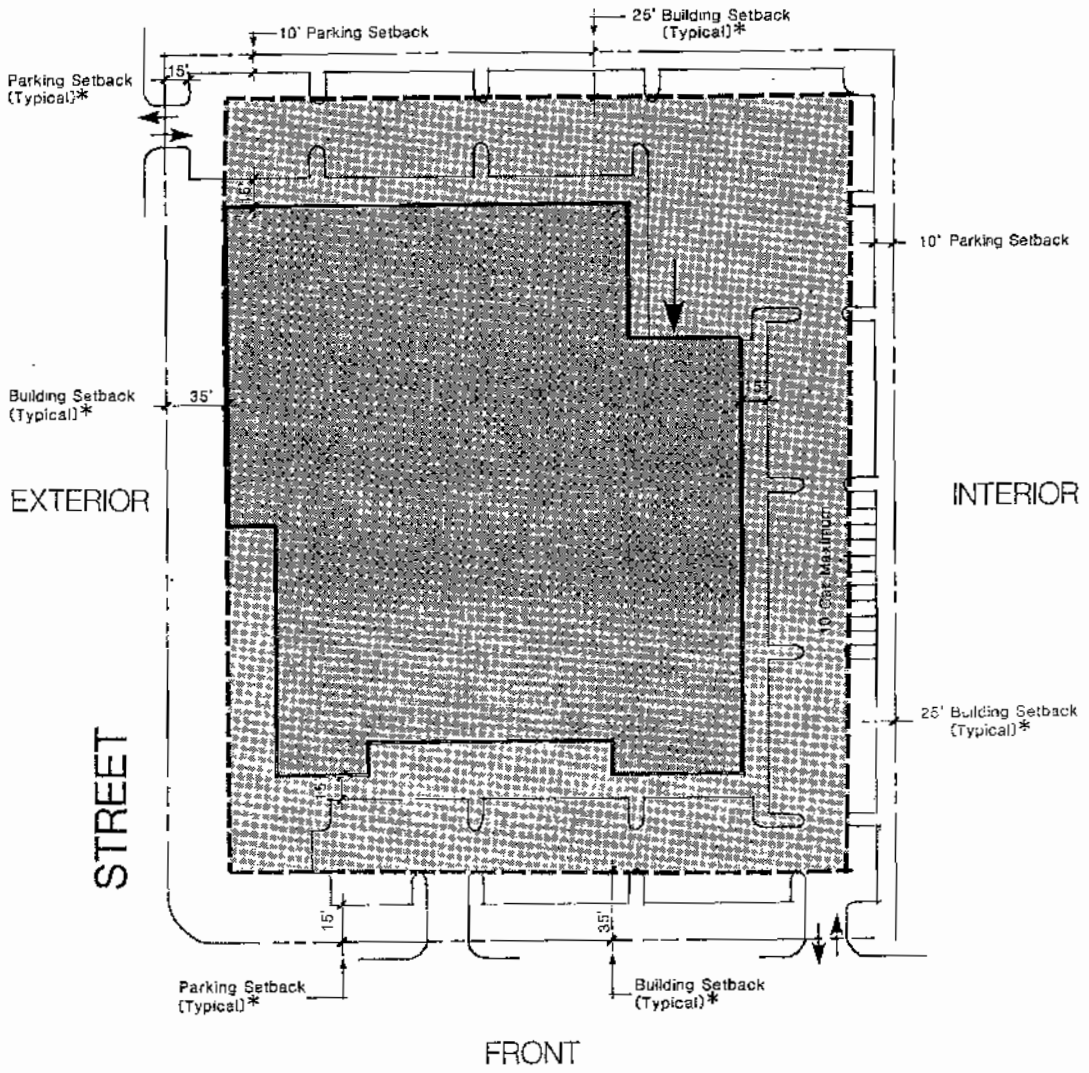
- All signs shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56.)

C.

EXHIBIT 45

OFFICE
(Corner Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

LEGEND

Building

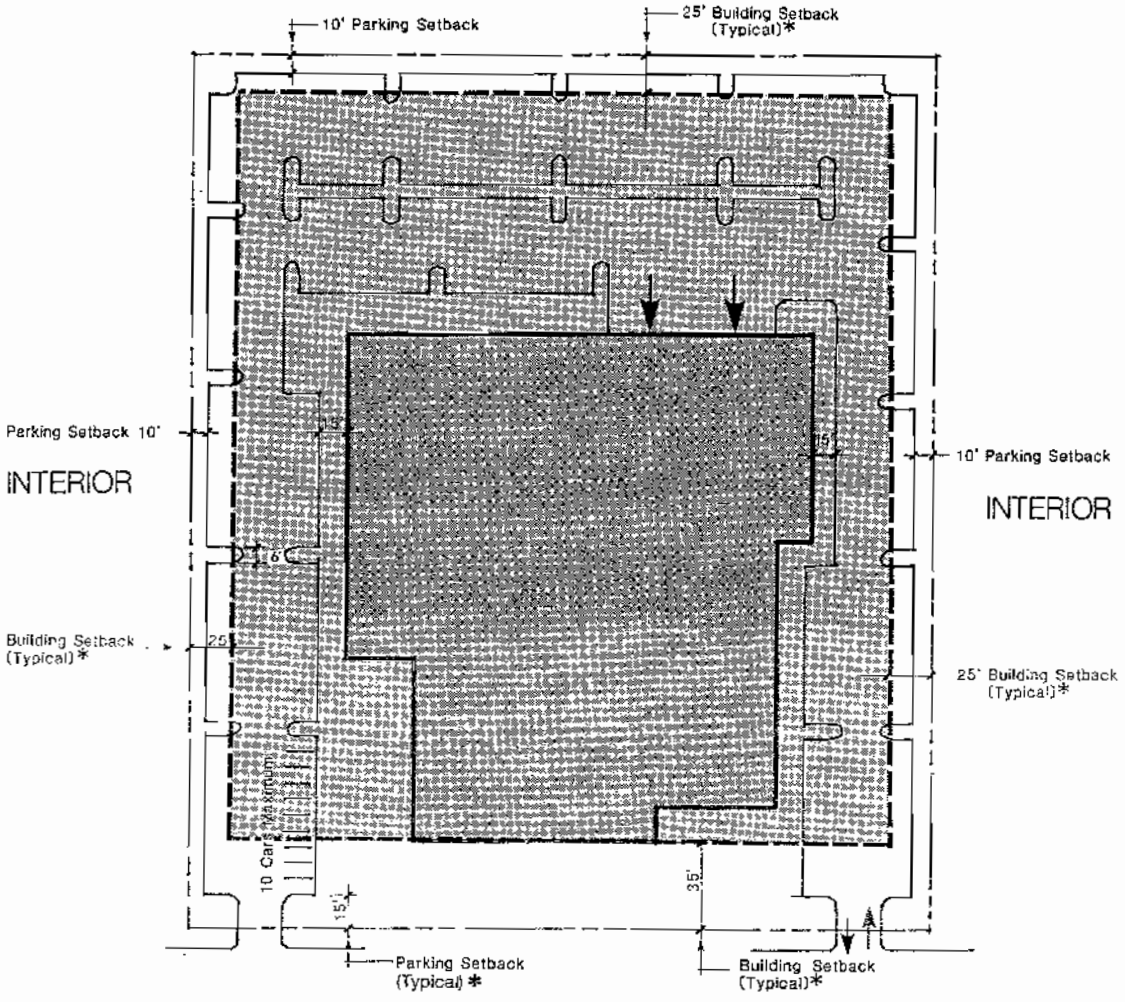
Building Envelope

C.

EXHIBIT 46

OFFICE
(Interior Parcel)

Conceptual Site Plan



*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

LEGEND

Building

Building Envelope

D. EXHIBIT 47

COMMERICAL/FOOD/HOTEL

PERMITTED USES

- Administrative/professional/business offices
- Automobile rental agencies
- Auto service
- Financial Institutions
- Health and recreational facilities
- Hotels/motels/hometels
- Interim agricultural production
- Medical and health care facilities
- Restaurants/sandwich shops, delicatessens, donut shops, etc.
- Retail sales (excluding auto and truck sales and office services, e.g. print shops, courier services, etc.

LIMITED USES

The following uses require review by the City Planner prior to approval of a site plan or business license. To approve the use at the proposed location, the City Planner must determine that parking, access, and/or any other factors associated with the use or the location will be adequately resolved.

- Child day care centers

All other uses are prohibited unless a finding is made by the Planning Commission that the use is similar to and no more objectionable than a permitted or a limited use.

MINIMUM PARCEL SIZE	Not Applicable
MAXIMUM BUILDING HEIGHT	Refer to Federal Aviation Administration Regulations as shown in Section VI.G
MINIMUM BUILDING SETBACKS (Measured from property line)	Refer to Building Setbacks Summary, Exhibit 48
MINIMUM PARKING SETBACKS	Refer to Parking Setbacks Summary, Exhibit 49
PARKING REGULATIONS (per City of Ontario Parking Standards)	Refer to Appendix B

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

• Minimum landscape coverage	15%
• Building front and exterior side, interior and rear side setbacks	100%
• Parking front and exterior, interior and rear side setbacks	100%
• Elevations softened by minimum landscaped area	15’
• All parking visible from any public street must be shielded by bermed mounding planted with trees, shrubs, and grass per Mater Streetscape Plan	100%
• Maximum 10 cars between finger type planters, minimum 6’ wide from parking areas	100%
• All landscaped area to be delineated with minimum 6” concrete curb	100%

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights

LOADING AREAS

- Loading areas shall be designed to provide for backing and maneuvering on-site and not from a public street.
- Loading areas shall not be visible from street or on-site passenger circulation drives and shall be screened from adjacent parcels.

OUTDOOR STORAGE

- No outdoor storage shall be permitted.

EXTERIOR BUILDING MATERIALS

- All building improvements, with the exception of trim and minor architectural features, shall be constructed of masonry, concrete, glass, or other material approved by California Commerce Center's Approving Agent (no precision block).
- All exterior walls shall be painted or suitably treated.

ROOFING AND ROOFTOP EQUIPMENT

- Opaque screening approved by California Commerce Center's Approving Agent, shall be provided to conceal all rooftop equipment.
- Unless roofing materials are a part of the design element (shingles, tile, etc.), the ridge line elevation shall not exceed the parapet elevation.
- All mechanical equipment on top of the roof shall be painted to blend with the building and roofing materials.

SIGNAGE

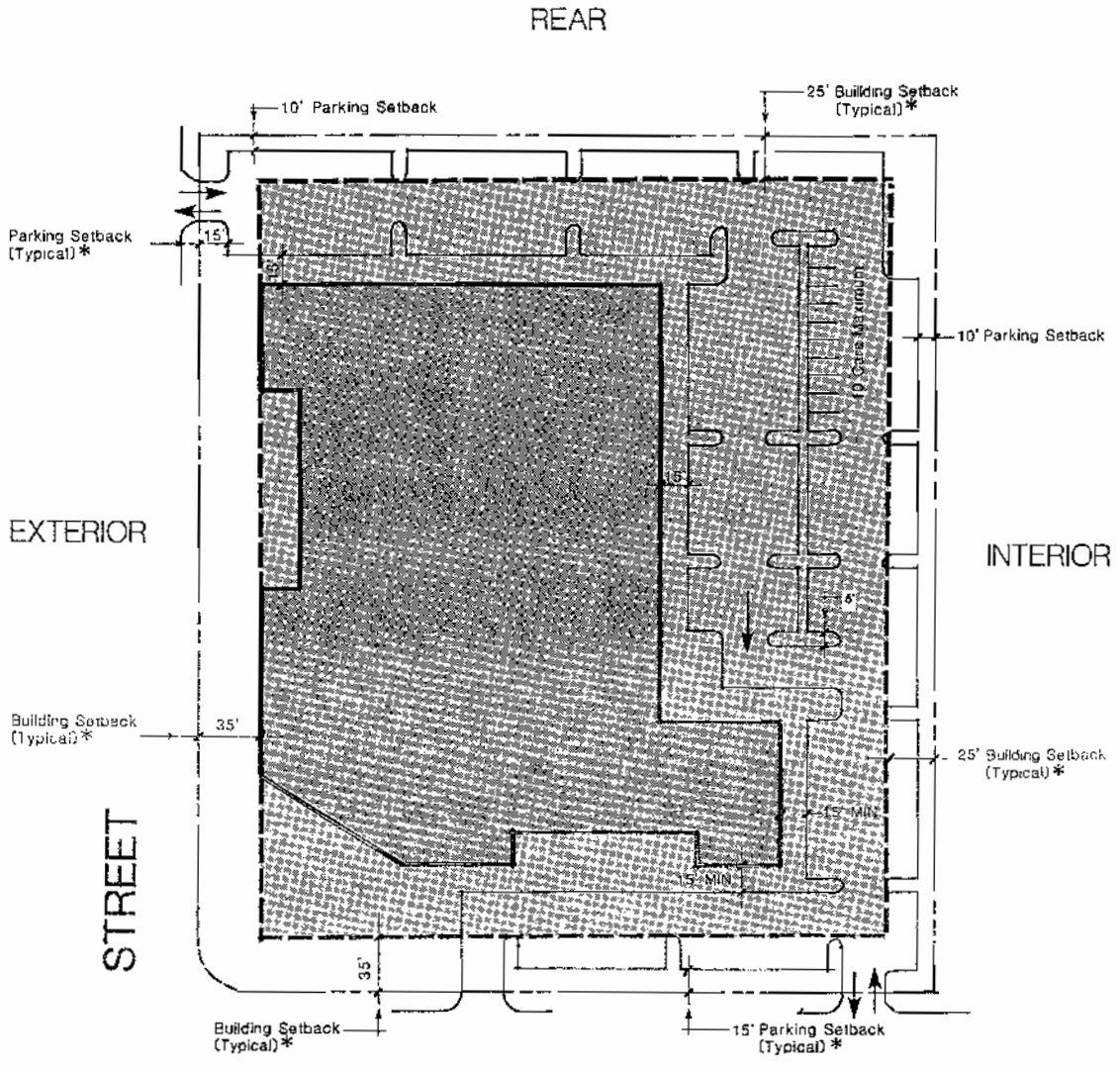
- All sings shall be subject to the provisions of the Master Signage Plan and will require the approval of California Commerce Center's Approving Agent and the City of Ontario, (refer to Section VII.A and Signage and Graphics Criteria, Exhibit 56).

D.

EXHIBIT 47-A

COMMERCIAL/FOOD/HOTEL
(Corner Parcel)

Conceptual Site Plan



LEGEND

Building

Building Envelope

*Refer to Exhibits 48 and 49 for required setbacks

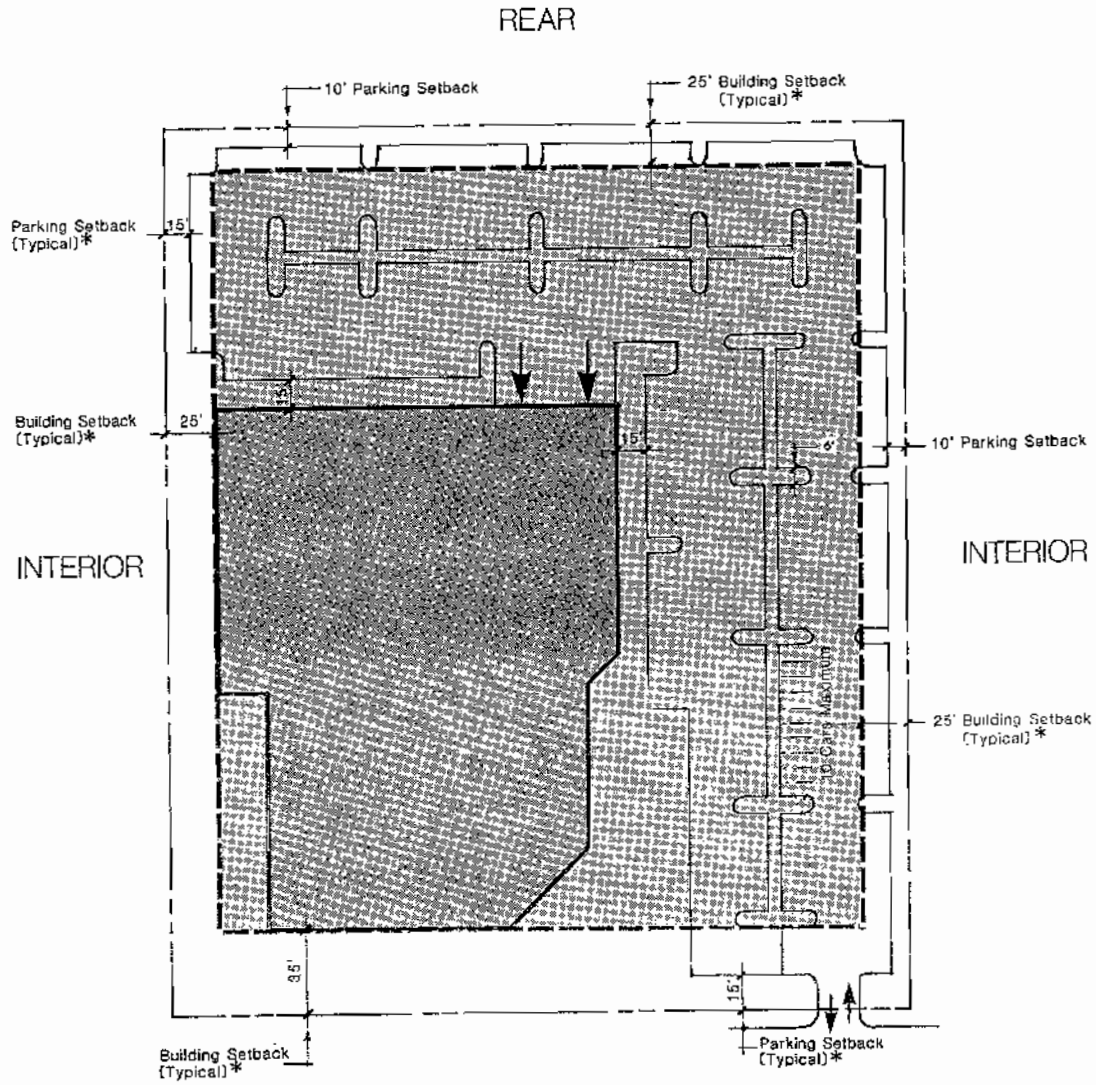
Conceptual graphics for illustrative purposes only.

D.

EXHIBIT 47-B

COMMERCIAL/FOOD/HOTEL
(Interior Parcel)

Conceptual Site Plan



LEGEND

Building

Building Envelope

*Refer to Exhibits 48 and 49 for required setbacks.

Conceptual graphics for illustrative purposes only.

PERMITTED USES

- Potential taxiway access to Ontario International Airport
- Aircraft manufacturing and Service
- Aircraft storage
- Air cargo
- Airline food service
- Executive air terminals
- General aviation facilities and related uses

MINIMUM PARCEL SIZE

BUILDING COVERAGE, HEIGHT & SETBACKS

MAXIMUM BUILDING COVERAGE

MAXIMUM BUILDING HEIGHT

MINIMUM BUILDING SETBACKS (measured from property line)

- Front
- Exterior Side (corner parcels)
- Interior Side (1 side only)
- Rear (interior parcels)
- All Buildings over 35' in height
- All Buildings over 150' in length (length determined by its dimension parallel to street)

PARKING

MINIMUM PARKING SETBACKS

- Front
- Exterior Side (corner parcels)
- Interior Sides (front of Screenwall)
- Rear (interior parcels)

PARKING REQUIREMENTS

MINIMUM PARKING REQUIREMENTS

- Aircraft manufacturing
- Service area
- Storage/Air cargo areas
- Airline food service area
- Executive Air Terminals
- General Aviation Facilities
- Related Uses

LANDSCAPE

MINIMUM LANDSCAPE REQUIREMENTS

LOADING AREAS

OUTDOOR STORAGE

EXTERIOR BUILDING MATERIALS

ROOFING ANO ROOFTOP EQUIPMENT

SIGNAGE

All development proposals shall be consistent with the Ontario International Airport Land Use Compatibility Plan. Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limit the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

Note: If this alternative ls implemented. development standards will be prepared during the "minor revision process", based on a more specific development design and prior lo submittal of a specific development plan. That which is provided above is a gene1ol outline for use in developing any future standards.

F. EXHIBIT 48

BUILDING SETBACK SUMMARY

	RAIL INDUSTRIAL	LIGHT INDUSTRIAL	OFFICE	COMMERCIAL/ FOOD/HOTEL
Jurupa Street, Commerce Parkway (from Airport Drive extending approx. 700' south of Jurupa) and Airport Drive (west of Milliken)				
Front	40'	40'	40'	40'
Exterior Side (Corner parcels)	40'	40'	40'	40'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
Milliken Avenue, Haven Avenue				
Front	45'	45'	45'	45'
Exterior Side (Corner parcels)	32'	32'	32'	32'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
Airport Drive (east of Milliken Avenue)				
Front	23'	23'	23'	23'
Exterior Side (Corner parcels	40'	40'	40'	40'
Interior Side (One side only)	-0-	-0-	35'	35'
Interior Side (Other side)	35'	-0-	35'	35'
Rear	-0-	-0-	35'	35'
All Other Streets				
Front	35'	35'	35'	35'
Exterior Side (Corner parcels)	35'	35'	35'	35'
Interior Side (One side only)	-0-	-0-	25'	25'
Interior Side (Other side)	35'	-0-	25'	25'
Rear	-0-	-0-	25'	25'

Notes:

1. All setbacks are measured from the property line.
2. All rear setbacks for rail served parcels shall be subject to final approval of California Commerce Center's Approving Agent based upon the final design standards and guidelines of the CC&R's.
3. Rear and interior side building setbacks shall be subject to the following requirements pursuant to section 506(b) of the California Uniform Building Code:
   (a) (i) Either maintain a minimum of 50 feet building setback when adjacent parcels are undeveloped; or
   (ii) Maintain an overall 50 feet building separation between the proposed building and existing buildings on adjacent parcels; or
   (iii) Maintain a minimum of 30 feet building setback when buildings on adjacent parcels are setback a minimum of 30 feet.
   (b) Any other Rear and interior side setbacks may be as indicated in the Specific Plan Standards so long as proposed buildings meet all other Uniform Building Code Standards.

F. EXHIBIT 49

PARKING SETBACK SUMMARY

	RAIL INDUSTRIAL	LIGHT INDUSTRIAL	OFFICE	COMMERCIAL/ FOOD HOTEL
Jurupa Street, Commerce Parkway (between Airport Drive and Peaschtree Street) and Airport Drive (west of Milliken Avenue)				
Front	20'	20'	20'	20'
Exterior Side (Corner Parcels)	20'	20'	20'	20'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
Milliken Avenue Haven Avenue				
Front	12'	12'	12'	12'
Exterior Side (Corner Parcels)	12'	12'	12'	12'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
Airport Drive (east of Milliken Avenue)				
Front	3'	3'	3'	3'
Exterior Side (Corner Parcels)	3'	3'	3'	3'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'
All Other Streets				
Front	15'	15'	15'	15'
Exterior Side (Corner Parcels)	15'	15'	15'	15'
Interior Sides	5'	5'	10'	10'
Rear	-0-	-0-	10'	10'

Note: All setbacks are measured from the property line.

A. FEDERAL AVIATION ADMINISTRATION'S REGULATIONS ON CLEAR ZONES/BUILDING HEIGHTS

Because of the close proximity of the project to Ontario International Airport, building heights will be restricted as required under the Revised Part 77 of the Federal Aviation Administration (FAA) Regulations.

Refer to the Ontario International Airport Land Use Compatibility Plan for allowable building heights and FAA notification requirements.

H. SOUND ATTENUATION CRITERIA

The project's location, adjacent to the Ontario International Airport, the Ontario Freeway, and the mainlines of Southern Pacific and Union Pacific Railroads, requires the implementation of sound attenuation measures for interior spaces. Maximum interior sound level criteria have been established for each land use. Exhibit 52 illustrates the maximum permitted interior noise levels (measured in LEQ_{12}) for non-residential and residential construction (see Exhibit 53, Existing 1981 Noise Contours (CNEL) and Exhibit 54, CNELS for Airport Dual Runway).

EXHIBIT 52

MAXIMUM INTERIOR NOISE LEVELS, NON-RESIDENTIAL CONSTRUCTION

Noise Level Criteria for Hotel/Motel Construction

Noise levels during the hours from 7:00 a.m. to 7:00 p.m. which shall not be exceeded for the interior industrial/office/commercial spaces are as follows:

USE	SOUND LEVEL, LEQ_{12}
Private Offices	40-50 dBA
General Offices, Reception,	45-55
Typing, Clerical, Banks, Retail Stores	50-55
Other Uses and Areas for Manufacturing, Assembly Testing, etc	55-65

Where LEQ_{12} is the Energy Equivalent Sound Level during the hours 7:00 a.m. to 7:00 p.m.

I. CRITERIA FOR DEVELOPING ADJACENT TO FREEWAYS

The City of Ontario has established standards for regulating development adjacent to Mission Boulevard, the San Bernardino Freeway (1-10), the Pomona Freeway (SR 60), and the Ontario Freeway (1-15). These standards have been adopted by the Ontario Planning Commission, Resolution No. 2392, May 27, 1980, and shall apply to such development within the California Commerce Center's project.

1. BUILDING ORIENTATION

    a. All buildings shall face the highway, except where the highway is substantially elevated.

    b. The size, height, number, and type of on-premise signs shall be the minimum necessary for identification pursuant to the California Commerce Center's Master Signage Plan.

    c. Open storage of materials and equipment should be permitted only when incidental to the permitted use, provided that such storage area shall not face the highway, and shall be shown and approved on the site plan.

    d. Overhead doors, garages or loading zones shall be placed facing away from view of the highway.

    e. All mechanical equipment shall be screened from public view.

2. LANDSCAPING

    a. Not less than 20 feet of landscaping, measured from the public right-of-way, shall be provided and permanently maintained.

    b. Proposed development should be designed to preserve existing stands of trees wherever practicable.

I. AIRPORT RESTRICTIVE OVERLAYS

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity.

Refer to the Ontario International Airport Land Use Compatibility Plan for additional criteria and policies that may limited to the restriction of allowable land uses, allowable FAR, overall site design and building/structure heights.

K. COMMUNITY FACILITIES - POLICE PROTECTION

Commercial developments within the project area may require the use of on-site security, and/or Ontario Police department facilities. If on-site security is required, the applicant will have the option of providing in-house security, or contracting with an outside security company. Whatever security system is chosen, it must meet with the approval of the Ontario Police Department pursuant to OMC 3-1601.

The use of physical security measures, i.e. CCTV, Card Access, Burglar and Robbery Alarms, as well as other electronic security measures, will be utilized as necessary to provide adequate surveillance of the site and security for persons and property at the site.

The projected fiscal impact to the Ontario Police Department may be mitigated by the payment of a one-time developer impact assessment fee according to a schedule of fees contained in a pending Development Assessment Fee Ordinance that is yet to be adopted by the Ontario City Council.

In addition to the payment of Impact Fees, the developer must also comply with all physical security requirements contained in the Ontario Security Code, OMC 4-11.01.

CALIFORNIA COMMERCE CENTER

AT ONTARIO

VII. ARCHITECTURAL/DESIGN CONCEPTS

VII. ARCHITECTURAL/DESIGN CONCEPTS

A. SIGNAGE AND GRAPHICS

A master program for signage and graphics has been developed for the California Commerce Center to ensure a high quality visual environment, project identity, and cohesiveness. The master program establishes overall general criteria for graphics and signage within the project area. California Commerce Center will have the authority to interpret these criteria for general conformance, in order to allow for creativity in architectural design (see Exhibit 56, Signage and Graphics Criteria).

1. DEFINITION OF SIGN TYPES AND RELATED TERMS

a. Entry Statements/Master Identification

Signs, graphics, and landscape treatments at perimeter access points to the project defining the entries to the development.

b. Freestanding Identification

Signs along streets and roadways which identify facilities, businesses, tenants, and addresses.

c. Building Identification

Signs mounted on the face(s) of buildings and which identify the building or the major building tenant.

d. Complex Identification

Signs which are freestanding and identify a multi-building development.

e. Tenant Identification

Signs mounted on the face(s) of buildings or which are freestanding and identify a single tenant within the building.

f. Building Street Address

Signs mounted on buildings designating the street address number.

g. Tenant Directories

Signs in commercial facilities which identify the location of individual tenants.

h. Directional and Regulatory Signs

Signs within the development and within individual projects which control and direct the circulation of vehicles and pedestrians.

i. Temporary Signs

Any sign, barrier, pennant, valance, or advertising display used for marketing purposes for a short period of time.

j. Sign Area

The area of a sign having an integral part of a building, wall, awning, canopy, marquee, or other part of a structure as its background shall be the area enclosed within the shortest line drawn to include all letters, designs, tubing, direct illumination sources, or other components of the sign, including all intervening spaces. The area of all other signs shall be the largest cross-sectional area measured to a line encompassing all portions of the sign, including the background and tubing, but excluding the supporting posts or poles without attached lighting. In determining the area of a sign having more than one face, only the area of one face shall be counted.

k. Halo Lit Letters

Opaque, fabricated metal letterform with internal luminous tubing, mounted a few inches off face of building. Illumination falls only on building surface immediately adjacent to letter, creating halo effect.

l. Interior Illuminated Letters

Fabricated letterform with internal luminous tubing and translucent acrylic face.

m. Post and Panel Sign

A post supports each end of a sign panel.

n. Flag Sign

Sign panel projects horizontally from a single pole.

o. Flush Left Layout

Typography begins at left margin, and any additional lines of typography are also flush with the first line at left margin.

p. Centered Layout

Each line of typography is centered horizontally within the sign panel

q. Integral Graphic Band

Constant horizontal band or fascia area of an architectural complex, where graphics must be placed.

2. GENERAL REQUIREMENTS

a. All owner/tenant identification signs shall conform to the guidelines of the Specific Signage Requirements Summary at the end of this section.

b. A sign program shall be submitted in conjunction with the submittal of a site plan and/or architectural plans.

c. All signing shall be of materials compatible with exterior building colors, materials and finishes, and be of a high quality of fabrication.

d. No signing will be permitted which does not directly relate to the primary service or function of the given owner/tenant activity.

e. All owner(s)/tenant(s) shall be responsible for the proper maintenance of all their signs.

On notice by the City of Ontario or California Commerce Center's Approving Agent, an owner/tenant will be required to restore or repair any signing which is not properly maintained.

f. Signs are to be free of all labels and fabricator's advertising, except for those required by code.

g. All electrical service to any sign shall be fully concealed, and shall be on the owner/tenant's meter.

h. All signs will conform to appropriate building and electrical codes, and bear the U.L. label if illuminated. The owner/tenant and contractor shall be responsible for obtaining any and all permits required.

i. No sign is to be located higher than the second story, except for commercial or office buildings, (including hotels and restaurants) which are three (3) stories or more, and which may have a maximum of two (2) building identification signs above the top story and below the parapet per the requirements of Exhibits 56 and 56A.

j. Owner/tenant will be responsible for the design, fabrication and installation of individual owner/tenant signs.

k. Each individual owner/tenant shall submit three (3) sets of professionally executed sign drawings for approval by California Commerce Center's Approving Agent and the City of Ontario. These drawings shall be of a scale of 1" = 1' or larger, showing sign locations, size, layout, design, colors, letter styles, and materials.

l. All permits and fee requirements for signs shall be obtained from the City of Ontario and paid for by the owner/tenant prior to installation.

m. No sign shall have visible moving parts or simulate movement by means of fluttering, rotating, or reflecting devices.

n. No sign shall have flashing, blinking or moving lights, or any otherilluminating device which has changing light intensity, brightness, or color, except for parts designed to give public service information such as time, date, temperature, or similar information.

o. All building-mounted signs shall be constructed so as not to have exposed wiring, raceways, ballasts, conduit, and transformers.

p. Freestanding monolith signs shall be incorporated into landscaping berms to minimize visual mass.

q. Metal signs include aluminum or brass signs.

r. All freestanding signs shall be integrated with landscaping and grading.

3. SINGLE BUILDING OCCUPANT IDENTIFICATION: Warehousing, manufacturing, research and development, and commercial signage

a. Street Identification

Within each property there are a number of requirements for signs. The primary need is owner/tenant or facility identification.

(1) The freestanding monolith will be placed adjacent to the main entry to the property.

(2) The sign will be positioned perpendicular or parallel to the street and set back behind the property line, per the requirements of Exhibit 56.

(3) The double-faced sign will be integrated with the landscape.

(4) Design for the signs will consist of a park standard base and a customized cap to accommodate the message content. The caps may be constructed of a variety of materials to be consistent with the architecture. These materials may include concrete, stucco, brushed or polished metal, anodized aluminum, ceramic tile, granite, wood, or fiberglass.

(5) Graphics on the sign will consist of the tenant name and/or logo, address and street name.

(6) Typography may vary according to the user's identity.

(7) The sign shall be indirectly illuminated.

b. Wall-Mounted Sign

(1) The business name and/or logo may be mounted on the face of the building in an architecturally appropriate position, per requirements of Exhibit 56. In addition, building identification signage is permitted for building of three (3) stories or more, per the requirements of (2i) above and Exhibits 56 and 56A.

(2) These graphics shall be aluminum or metal plate elements individually mounted.

(3) Individual letters or logos may be interiorly illuminated; metal "can" signs will not be allowed. All conduits, raceways and wiring shall be subsurface; no clips or support brackets will be visible from the frontal elevation.

(4) Scale and proportion of graphics shall be in consonance with the architecture.

(5) All design and layouts shall be reviewed and approved by California Commerce Center's Approving Agent through site plan review prior to implementation.

4. MULTIPLE TENANT OFFICE, INDUSTRIAL, OR COMMERCIAL BUILDING OR MULTIPLE BUILDING COMPLEX SIGNAGE

For each multiple tenant building or multiple building complex, a customized signage program will be implemented to identify the individual businesses at their respective entries.

The criteria for these systems will be based on the architectural style and detailing of the building, and will include form, size, and finish of the elements and their relationship to entries, fenestration, structural members, and materials. Sign programs will be reviewed and approved by California Commerce Center's Approving Agent prior to submittal to the City for approval.

Directional and regulatory signs within a property will conform to the standard sign system for the entire California Commerce Center. These will be post and panel or flag signs. Directional signs will be of a modular nature to allow for additions or deletions.

5. SERVICE STATIONS

Sign Criteria apply to all service stations.

a. Self Service

Self service stations are allowed two canopy-mounted signs. Price signs should be either column-mounted (on the canopy support) or pump-mounted. Promotional graphics are not permitted.

b. Full service

Price signs should either be mounted on the column of the canopy or pump-mounted, as should "Full Service/Self Service" signs.

Outside displays of merchandise are discouraged, i.e., racks of automobile tires. When such displays are used; however, they must be kept within the canopy area.

Promotional graphics are not permitted.

Glass areas on store fronts should remain free of graphics. Only the hours of operation and other pertinent information are allowed. The amount and size of copy should be unobtrusive, and constructed of white die-cut vinyl letters with a four-inch maximum height.

6. DIRECTIONAL AND REGULATORY SIGNS

Directional signs provide functional directions, such as "shipping and receiving". Regulatory signs control vehicular movement, such as "handicapped parking only". These signs will be post and panel and flag type signs constructed of aluminum or fiberglass. Size, design, layout, and color shall conform to project standard (to be submitted with overall sign design). Copy will be as succinct as needed to convey the message. Signs will be located as utility and safety dictate, with placement approved by California Commerce Center's Approving Agent. There shall be no more than two signs per driveway.

a. Traffic Control Signage

All street signage shall conform to City of Ontario's standards.

7. TEMPORARY SIGNS

a. Free-standing Signs

The developer of each facility may display information on a temporary free-standing sign whose purpose is to disseminate information pertinent to a site and its stage of development. The sign is to be designed to conform to the California Commerce Center standards and submitted for approval to California Commerce Center's Approving Agent prior to its installation on the site. No temporary promotional signs will be allowed on the premises of the adjoining public street rights-of-way.

A sign may be constructed on a site any time after the site has been purchased. Information can be added or the sign can be exchanged for another to indicate the advent of construction, or to recruit employees, or to identify the leasing agent. However, each revision or sign replacement must conform to the guideline's criteria. A sign that is to be replaced with another must be removed before the other sign can be installed. Temporary signs must be removed from the site when the initial leasing program is ninety-five percent (95%) complete.

- Form

  Free-standing monolith with panels which meet the grade.

- Scale

  Rectangular ratio of height to width shall be 2:1. Total area not to exceed ninety-eight square feet.

- Materials

  Designed to last the length of its intended use without significant fading, peeling, blistering, warping, cracking, rotting, or delamination. California Commerce Center reserves the right without liability to cause removal of any sign deemed to be in violation of the provision by virtue of deterioration or damage.

- Duration

  Temporary signs shall remain in place for no more than twelve (12) months. This period may be extended upon approval by California Commerce Center's Approving Agent and the City of Ontario.

- Security Deposit

  A security deposit fee of five hundred ($500) dollars shall be posted with the City of Ontario to guarantee removal of the temporary sign(s). Failure to remove sign(s) after specified duration will result in forfeiture of security deposit.

b. Wall Signs

Banners, pennants, flags, and any other advertising devices, except floodlights, may be placed on an occupant's property for the purpose of announcing the opening of a new business, subject to the following requirements:

- The total area of all such signs or advertising devices shall not exceed the area of permanent signs for the use permitted by these sign criteria (see Exhibit 56, Signage and Graphic Criteria).

  No such device shall be located in a manner not permitted for permanent signs.

- No such device shall pose a hazard to the safe movement of traffic and shall not block the visibility of permanent signs on adjacent properties.

- The temporary signs may remain in place for a period not to exceed thirty (30) days after the date of installation of the sign; or until a permanent sign is installed, whichever occurs first.

- Prior to installation of the temporary sign, the proponent shall obtain approval from California Commerce Center's Approving Agent.

SIGNAGE and GRAPHICS CRITERIA

LAND USE	SIGN TYPE	NUMBER OF SIGNS	PLACEMENT AND LOCATION	SIGN AREA	LETTER SIZE
Warehousing, Manufacturing, Research and Development (Single Building)	-Freestanding	1 per parcel per street frontage	Perpendicular to street, 20' from driveway, 15' from property line	60 sq. ft. Max.	NA
	Tenant Identification -Wall	1 per occupant	At primary entrance	55 sq. ft. plus 2 sq. ft. for each 5' of bldg. setback beyond required setback: maximum 100 sq. ft. of sign area	36" Max. Height
Industrial/Business Park; Multi-Tenant Complex *Note: A sign program is required.	Complex Identification -Freestanding	1 per complex per street frontage	Perpendicular to street, min. 20' from driveway, min. 15' from curb	60 sq. ft. Max.	NA
	Occupant Identification; -Wall	1 per occupant	At primary entrance	40 sq. ft. Max.	20" Max. Height
Commercial and Office Buildings Including Restaurants, Retail, and Hotels *Note: A sign program is required for a multi-building complex.	-Freestanding	1 per building or 1 per complex if more than 1 building	Perpendicular to street: min. 20' from driveways, min. 15' from property line	60 sq. ft. Max.	NA
	Building Identification -Wall (for buildings 3 or more stories)	Max. 2 (no more than 1 per building face)	Above top story and below parapet	Refer to table 56A	Refer to table 56A
	Tenant Identification -Wall	1 per tenant	1 at tenant entrance	1 sq. ft. per width of building elevation: not to exceed 55 sq. ft.	26" (36" for main showroom of Auto Dealerships)
Service station	Freestanding Identification	1 (with possibility for 2 if station fronts 2 streets)	Adjacent to entry; perpendicular to street	60 sq. ft.	NA

EXHIBIT 56 (Continued)

SIGNAGE and GRAPHICS CRITERIA

LAND USE	SIGN HEIGHT	FORM AND MATERIALS	MESSAGE AND LAYOUT	COLOR	ILLUMINATION
Warehousing, Manufacturing, Research and Development (Single Building)	54" Height, Height to length ratio not to exceed 1:3	Must relate to architectural style of project	May be 2 sided name of owner/tenant or building & street address, flush left or centered layout	Must relate to architectural style	Ground lit
	NA	Individual letters; metal, fiberglass or acrylic	Owner/tenant or business name and/or logo	Must relate to architectural style	Halo lit letters or interiorly illuminated
Industrial/Business Park; Multi-Tenant Complex * Note: A sign program is required.	54" Height. Height to length ratio not to exceed 1:3	Must relate to architectural style	May be 2 sided name of owner/tenant or building & street address, centered layout	Must relate to architectural style	Ground lit
	NA	Individual letters; metal fiberglass and acrylic	Tenant or business name and/or logo	Must relate to architectural style	Ambient
Commercial and Office Buildings including Restaurants, Retail, and Hotels *Note: A sign program is required for a multi-building complex.	54" Height. Height to length ratio not to exceed 1:3	Freestanding monolith; material must relate to architectural style	May be two (2) sided; name of project and street address, centered layout	Must relate to architectural style	Ground lit
	Refer to table 56A	Individual letters; metal, fiberglass and acrylic	Building name	Must relate to architectural style	Halo lit or interior illuminated
	NA	Individual letters; metal, fiberglass and acrylic	Tenant or business name and/or logo	Must relate to architectural style	Halo lit or interior illuminated
Service station	54" Height. Height to length ration not to exceed 1:3	base: brick, concrete, tile, metal, or stone. Cap: translucent face, vacuum form plastic, acrylic or fiberglass	Company logo only; 2 sided	Company logo colors	Interior illuminated

NUMBER OF STORIES	SIGN AREA	MAXIMUM HEIGHT OF SIGN OR LETTERS
3	200 Sq. Ft.	26"
4	225 Sq. Ft.	26"
5	250 Sq. Ft.	35"
6	275 Sq. Ft.	45"
7	300 Sq. Ft.	50"
8 - 10	350 Sq. Ft.	60"

B. TRANSPORTATION MANAGEMENT

One of the objectives of the California Commerce Center is to create an industrial/office complex that minimizes, to the extent possible, the number of vehicle miles traveled (VMT) and thus reduces air pollutant emissions and minimizes traffic congestion. Project-wide design measures have been developed in order to achieve this objective.

Land uses have been organized in such a way as to minimize traffic within the project. Significant trip generators (office, commercial, and hotel) have been located near major streets to avoid congestion of internal industrial streets. Rail-served parcels are located with maximum access to existing rail facilities and freeway intersections to minimize freight-related highway traffic. Service commercial and food parks have been incorporated into the complex, distributed throughout the project to service local employees and to reduce midday vehicular trips.

The vehicular circulation system for the project has also been designed to minimize traffic congestion. Streets and intersections within the project have been designed to accommodate peak hour traffic levels, and have taken into account airport-related and adjacent project traffic that will use the site's major arterials as through routes. Major intersections have been spaced to facilitate traffic flow. Internal streets have been designed to allow for on-street parking without restricting traffic.

Major arterials have also been designed to accommodate bicycle lanes, to encourage alternative modes of transportation. Food parks will have pedestrian sidewalks, encouraging local employees to walk to the food parks for lunch.

The designation of two potential sites for transit rail terminals, should rapid transit facilities become operational on the Southern Pacific and Union Pacific rail lines, provides an opportunity for the project to serve as a major public transit distribution center. These terminals could serve as transfer points from regional mass transit systems to local systems such as buses and van pools. Park-and-ride facilities would most likely be provided to service persons travelling to and from Los Angeles and San Bernardino, reducing regional VMT.

In order to continue this effort on a site specific basis, California Commerce Center shall encourage applicants to provide on-site measures that will reduce vehicle miles travelled. These measures include the following:

- distribute information to employees about regional and local public transit facilities
- provide for transportation points including bus stops, turnouts, bus parking areas, and passenger loading areas and shelters if appropriate
- encourage employee van pools and car pools
- provide preferential parking for cars participating in car pools
- provide preferential parking spaces for compact cars
- provide facilities for securing and storing small vehicles, such as bicycles, motor scooters, and motorcycles

- establish staggered and/or flexible work hours where appropriate
- where appropriate, provide food and office supply delivery to industrial/office tenants (applies to service commercial and food parks)

1. TRAFFIC MONITORING PROGRAM

The purpose of this study is to identify (using projected traffic volumes) that period in time when street improvements will be required. This may or may not correspond to construction phases. It shall also identify which intersections will require signalization. The signals will be constructed with the phase creating the demand, even if construction is beyond the limits of the phase under construction. It shall be the responsibility of the developer of each phase to construct all the improvements required. Should any phase not be developed uniformly (i.e., sub-phases created), the construction requirements of the master phase shall either be constructed in advance of need or by a funding program approved by the City on either a traffic generation or acreage basis, so the improvements required can be constructed at their time of need. Should any deviation from the proposed land use, traffic generation, or phasing program be changed, the developer(s) shall re-evaluate the above items and obtain approval from the City of Ontario. Traffic monitoring forms shall be completed and submitted in connection with each site plan submittal.

C.C.C. shall dedicate the required rights-of-way for the Haven Avenue at S.P.R.R. Grade Separation, as well as provide their proportionate share of construction funds at the time the railroad agreements have be obtained by the City. C.C.C. shall be solely responsible for the additional widening of any bridges required to provide rail service to their property.

C. LIGHTING

1. PUBLIC LIGHTING

Public lighting refers primarily to street lights. Street lights shall conform, both in type and location, to the standards of the City of Ontario at the time of installation (see Exhibit 57, Street Light Standard, City of Ontario Standard Drawing).

2. SITE LIGHTING

Site lighting refers to illumination of on-site areas for purposes of safety, security, and nighttime ambience. This includes lighting for parking areas, pedestrian walkways, graphics and signage, architectural and landscape features, shipping and loading areas, and any additional exterior areas.

The concept for on-site lighting is intended to be low-key. Overall high levels of illumination are not required; intensity should be no greater than required for automobile and pedestrian safety. Within these parameters, light sources should convey a sense of safety, direction, and movement (see Exhibit 58, Site Lighting).

On each site, all lighting fixtures shall be from the same family of fixtures with respect to design, materials, color of fixture, and color of light. Lighting sources shall be shielded, diffused, or indirect to avoid glare to pedestrians and motorists. Lighting fixtures shall be selected and located to confine the area of illumination to within the site boundaries. To minimize the number of light standards and overhead clutter, overflow light from inside the building should be wall-mounted.

Along pedestrian movement corridors, the use of low mounted fixtures (bollard height) which reinforce the pedestrian scale and which reduce visual glare are encouraged. Parking areas should be lit with shielded, lower intensity fixtures. Pedestrian walkway lighting shall not exceed an overall height of sixteen (16') feet. Steps, ramps, and seatwalls should be illuminated, wherever possible, with built-in fixtures. The shields for security lighting are to be painted to match the surface to which the fixture is attached. These fixtures are not to project above the fascia or roof lines of the building. Exterior lights should be used to accent entrances and special features. All illumination elements shall have controls to allow their selective use as an energy conservation measure.

STREET LIGHT STANDARD
City of Ontario Standard Drawing

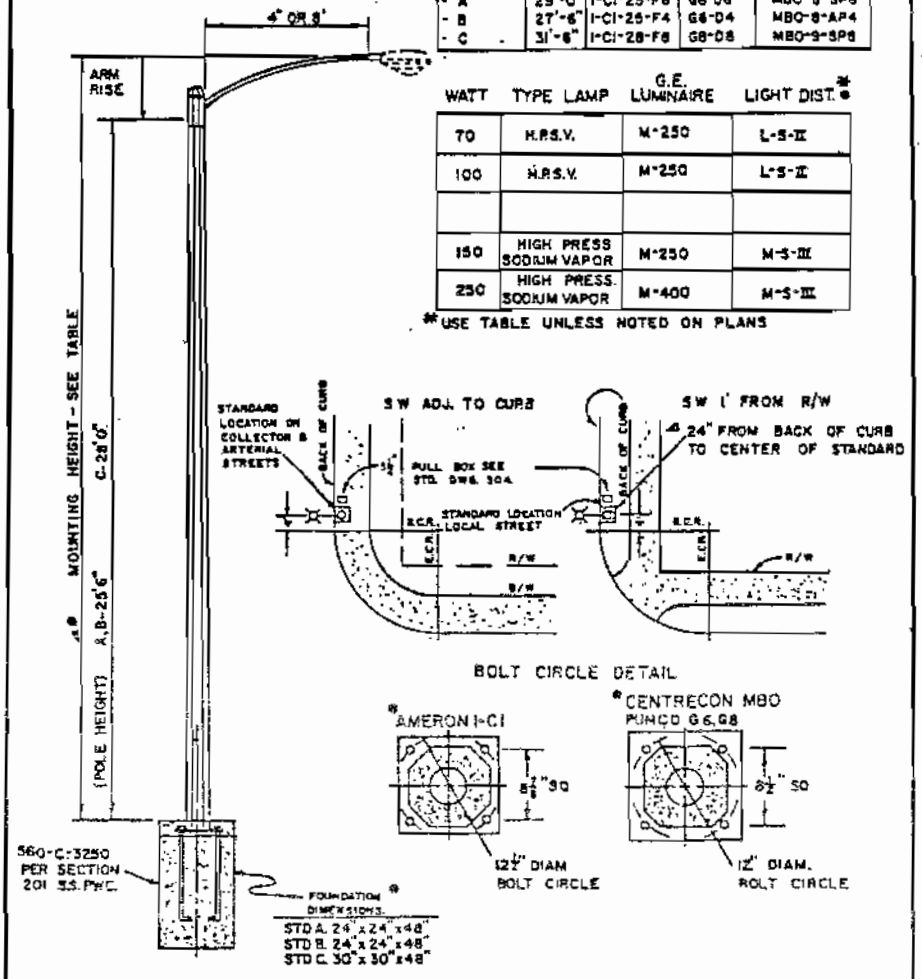
CITY of ONTARIO STANDARD DRAWING

APPROVED STANDARD SCHEDULE *

STANDARD	MTG.	AMERON	PUMCO	CENTRECON
- A	29'-0"	I-CI-25-F8	G6-D8	MBO-8-SP8
- B	27'-6"	I-CI-25-F4	G6-D4	MBO-8-AP4
- C	31'-6"	I-CI-28-F8	G8-D8	MBO-9-SP8

WATT	TYPE LAMP	G.E. LUMINAIRE	LIGHT DIST. *
70	H.P.S.V.	M-250	L-S-II
100	H.P.S.V.	M-250	L-S-II
150	HIGH PRESS SODIUM VAPOR	M-250	M-S-III
250	HIGH PRESS. SODIUM VAPOR	M-400	M-S-III

* USE TABLE UNLESS NOTED ON PLANS



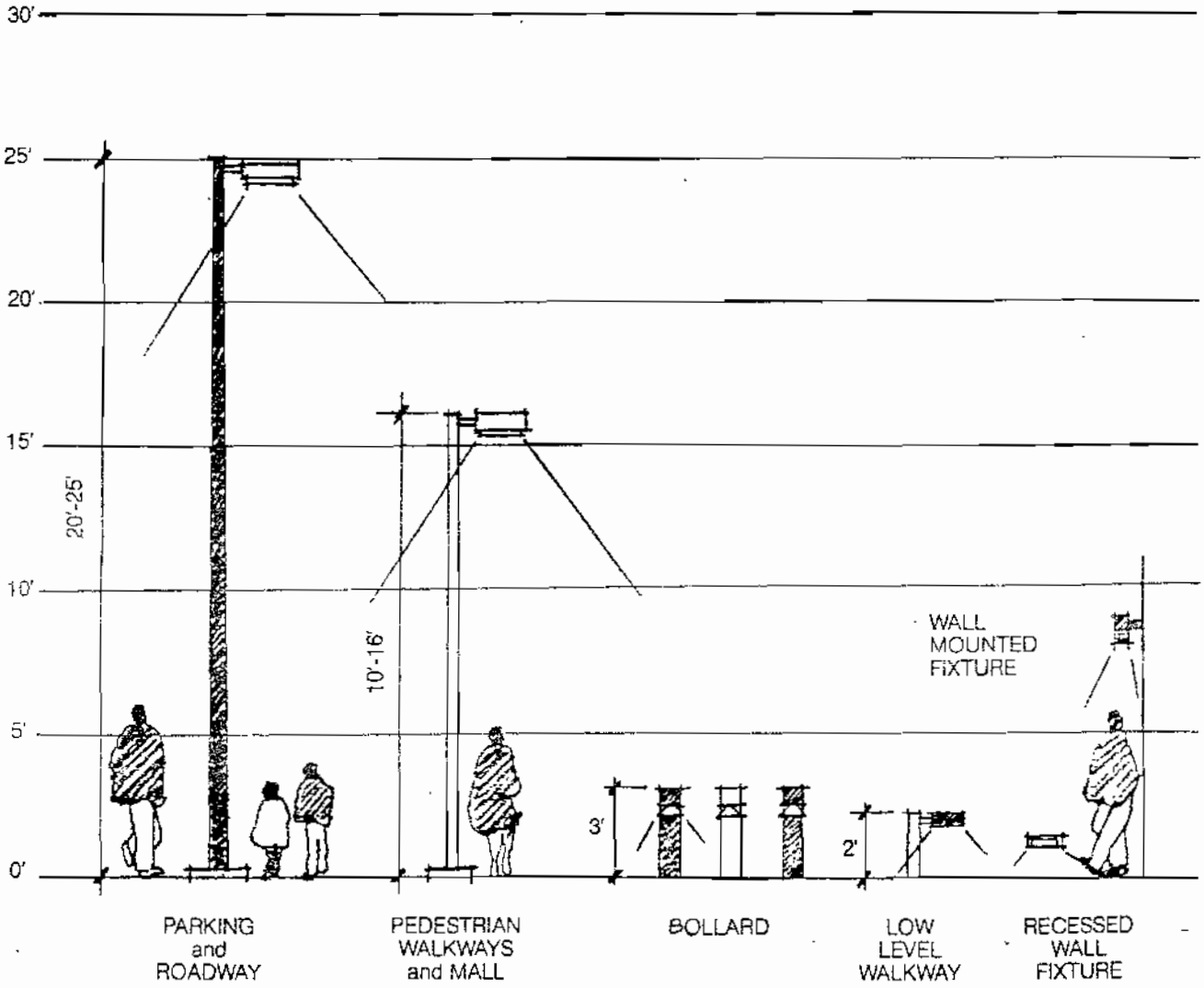
NOTES: 1. NO DEVIATION FROM THE ABOVE NOTED SCHEDULE WILL BE ALLOWED, UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY ENGINEER.

Drawn By B.R.S. & J.E.A. Date 9-9-76 APPROVED _____ CITY ENGINEER

STREET LIGHT STANDARD | 503

EXHIBIT 58

SITE LIGHTING



VIII. APPROVAL PROCESS

VIII. APPROVAL PROCESS

A. REQUIRED APPROVALS

1. CALIFORNIA COMMERCE CENTER'S SUBMITTAL PACKAGES

Any proposed resubdivision of any parcel or the construction of any improvement within the California Commerce Center's development must be approved by California Commerce Center's Approving Agent. The Approving Agent shall not unreasonably withhold its approval of any such submittal. Subject to the provisions of California Commerce Center's Covenants Conditions and Restrictions (see Appendix), the Approving Agent shall be conclusively deemed to have given approval unless express written notice, specifying in reasonable detail items that are disapproved, is given within forty-five (45) days after receiving submittal. The Approving Agent shall endorse approval on one set of submittal documents and return same to the applicant.

2. DEVELOPMENT SITE PLANS

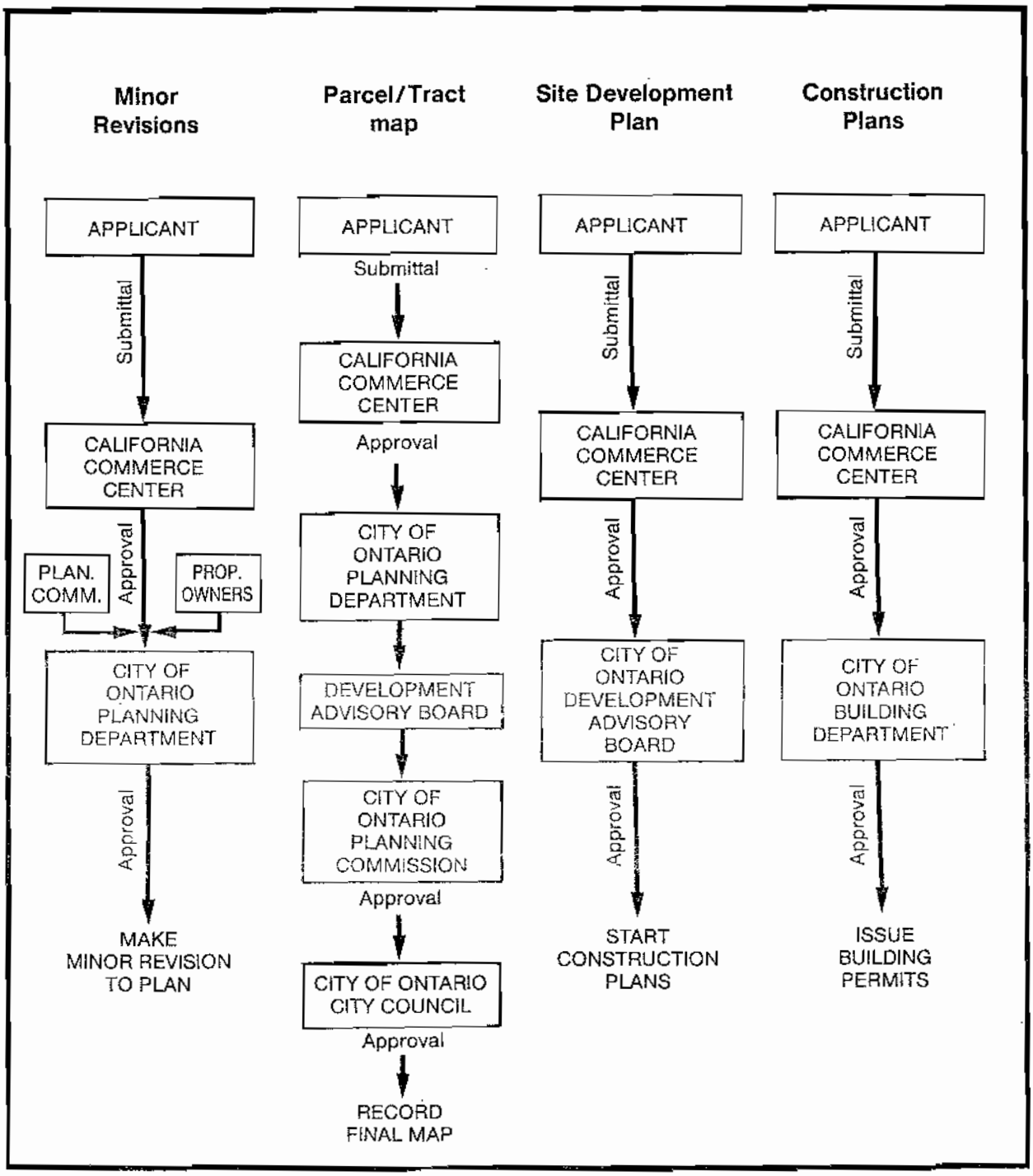
Site development plans shall be subject to review and approval by the City of Ontario DAB. The Development Plan Review Application Form, City of Ontario 84-4 (4/84) is included in the Appendix, for reference. Consult the City of Ontario Planning Department for DAB Scheduling (see Exhibit 59, Plan Submittal Guideline Flow Chart).

3. ENVIRONMENTAL EVALUATION - NOTICE OF INTENT

An Environmental Evaluation - Notice of Intent is required by the City of Ontario with the submittal of any preliminary building or site plans. Applicants filing for this should refer to the Final Environmental Impact Report No. 81-4, prepared for this project, and the mitigation measures contained therein. The City of Ontario's planning staff reviews all Environmental Evaluations prior to the DAB meeting on development site plans.

EXHIBIT 59

PLAN SUBMITTAL GUIDELINE
FLOW CHART



B. ENVIRONMENTAL MITIGATION MEASURES

An environmental impact report (Final Environmental Impact Report No. 81-4) has been prepared for this project. Listed below are the final mitigation measures that are a part of that document. Many of these mitigation measures have been directly addressed through the Specific Plan; others will be addressed through the site plan approval process. The following illustrates how the Specific Plan has addressed these measures, and which measures will be addressed at site plan approval. Developers submitting plans for Development Advisory Board site plan approval should insure that these mitigations are addressed through their building and construction processes.

Mitigation Measures No. 1 - 6

1. Drilling apparatus should be equipped with water or chemical dust control systems.

2. Land areas to be cleared and exposed should be kept at a minimum until field construction is scheduled to begin. All areas that are cleared or graded where construction is not scheduled to begin immediately shall be stabilized by hydroseeding or other means.

3. Water sprinkler trucks and chemical dust control should be used on all temporary roads.

4. Wind erosion measures, such as the following, should be incorporated during construction. A combination of any or all of these measures may be utilized.

   a. The application of mulches.

   b. The application of tackifiers.

   c. Clearing and developing small acreages at a time.

   d. The establishment of windbreaks for long term protection and fuel efficiency. This will be established project-wide through the planting of street trees.

   e. Seed disturbed areas with one of the following mixtures and irrigate:

Seed	Broadcast Rate
Biando Brome	18 lb./acre
Rose Clover	12 lb./acre
California Poppy	2 lb./acre
Buggs Barley	216 lb./acre
Wimmera 62 Ryegrass	27 lb./acre

   f. The application of gravel mulches on exposed areas.

   g. The use of asphalt emulsifiers.

h. The use of oil emulsifiers.

i. Provide sprinklers or other forms of water application as required.

5. Vacuum-equipped sandblasting systems should be used.

6. Concrete and asphalt patching operations should be equipped with dust collectors.

Measures No. 1 through No. 6 are applicable to the construction process. These measures shall be reviewed during the City of Ontario's site plan and Building Permit approval process. In addition, California Commerce Center shall require, through its CC&R's, that all construction within the Specific Plan area conform with applicable dust abatement requirements.

Measure No. 4.d., the establishment of windbreaks for long-term protection and fuel efficiency, is addressed in the Specific Plan. Street trees shall be planted project-wide as established in Section V.G.1., Component Plans; Landscape Concept; Streetscape.

Mitigation Measure No. 7

7. Extensive landscaping of the site shall be provided.

The Specific Plan establishes criteria and standards for landscaping streets and on-site areas within the project site. These areas include streetscape, building and parking setbacks, parking areas, buffers, and areas directly adjacent to buildings (see Section V.G.1, 2, 3, and 4, Component Plans; Landscape Concept; Streetscape; Buffer Planting; Intersections and On-Site Landscaping).

Mitigation Measure No. 8

8. Establish a transportation management plan, in coordination to the extent possible with SANBAG, with provisions for the following:

a. Extensive bus services and local transit systems.

b. Reduce fares or other inducements for off-peak transit patronage.

c. Provisions of facilities for the securing and storage of small vehicles such as bicycles, motor scooters, and motorcycles.

d. Construction of additional amenities for transit patrons such as bus shelters, public telephones at bus stops, transit schedules at all transit stops, etc.

e. Companies locating in the project area shall be encouraged to allow flexible working hours.

f. Encouragement of vanpool services and incentives for carpooling such as special carpool lanes, parking fee reductions, and provision of carpool park-and-ride lots to alleviate regional transportation congestion.

The Specific Plan established a transportation management plan to minimize, to the extent possible, the number of vehicle miles travelled, and thus reduce air pollutant emissions and minimize traffic congestion. This program will be coordinated, to the extent possible, with SANBAG (see Section VII.B., Architectural Design Concepts; Transportation Management).

Mitigation Measure No. 9

9. Noise attenuation shall be implemented in construction of buildings to reduce the impact of noise levels from the existing runway configurations.

Section VI.F. (Development Standards and Criteria; Sound Attenuation Criteria) establishes maximum interior sound levels permitted for each land use. Specific noise attenuation measures typically incorporated into building construction will be reviewed as part of the site plan approval process. As the site is within the 65 CNEL noise print of the O.I.A., per Section 9-3.2425 of O.M.C., an Avigation Agreement is required prior to permit issuance. All block walls require separate building permits and approval prior to construction.

Mitigation Measure No. 10

10. In an effort to encourage the extension of the northerly runway (25R) east of the existing Ontario International Airport boundary, the Project Sponsor (California Commerce Center) has offered to dedicate approximately 30 acres of land to the City of Ontario for runway extension purposes.

Mitigation Measure No. 11

11. As specific land uses and facilities become more clearly identified, the Los Angles Department of Airports should be consulted to minimize the impact of project-related aircraft operations on the capacity of existing future airfield operations.

As site plans for individual developments are submitted to Development Advisory Board for approval, the City of Ontario and the developer should consult the Los Angeles Department of Airports.

Mitigation Measure No. 12

12. In the event that cultural resources are encountered during the course of construction, a qualified archaeologist shall be consulted.

This will be addressed at either parcel map or site plan review.

Mitigation Measures No. 13 and 14

13. Landscaping of the project area shall be encouraged and, once established, well maintained. Plant species should include naturalized and well adapted plant types. Replacement vegetation should be emphasized where possible and appropriate. This will provide possible food and shelter resources capable of supporting some of the bird, mammal, and reptile species currently found in the area.

14. Low energy, drought-tolerant, and smog-tolerant planting shall be used in order to conserve water and energy, and to ensure landscaping that will continue to do well

The Specific Plan outlines standards and criteria for landscaping the project area. A recommended plant palette has been provided which includes a variety of naturalized and drought-tolerant plant material. Plants have also been recommended that have adapted well to the climatic conditions of this area (see Section V.G., Component Plans; Landscape Concept).

Mitigation Measures No. 15 - 20

15. Precautions shall be taken during construction to reduce the possibility of new termite infestations. Roots, stumps, vines, and other wood debris should be removed prior to construction. Burying of this material could in itself result in infestation. Finish grade around buildings should be gently sloped so that surface water will drain away from buildings, preventing moisture build-up.

16. Tinted glass, solar reflective glass, and insulated glass shall be used, where appropriate, to reduce heating and cooling loads. North-south orientation of buildings will also be encouraged where feasible to allow for passive solar conservation measures.

17. Thermal insulation that meets the standards established by the State of California and/or the Department of Building and Safety shall be used in walls and ceilings where heating or air conditioning is required.

18. Use fluorescent lighting rather than incandescent lighting wherever possible.

19. Public area lighting, both interior and exterior, shall be time-controlled and limited to that necessary for safety and protection.

20. Use lighting switches and multi-switch provisions for control by occupants and building personnel to permit optimum energy use.

Mitigation Measures No. 15 through No. 20 are building and site specific, and should be addressed by the Development Advisory Board as part of site plan approval and through the City of Ontario Building Permit process.

Mitigation Measure No. 21

21. Enforce maximum speed limits and minimize entry points for maximum vehicular efficiency.

As the project site develops, the City of Ontario should enforce maximum speed limits. The number of entry points into individual parcels will be reviewed as part of the site plan approval.

Mitigation Measure No. 22

22. A sufficient number of public transportation stops shall be provided where appropriate to encourage use of public transportation as and when determined by the City of Ontario in conjunction with the affected agencies.

Transportation stops shall be provided as appropriate during the development of the project. In addition, to encourage future use of commuter rail lines, the Specific Plan provides two potential sites for commuter rail terminals (see Section V.C.6., Component Plans, Circulation and Access; Public Transit System).

Mitigation Measure No. 23

23. Carpools shall be encouraged.

As part of the Development Advisory Board site plan approval, individual developers should be encouraged to implement carpooling as appropriate.

Mitigation Measure No. 24

24. Major streets within the project site should be designed to allow for bicycle lanes to provide for an alternative means of transportation.

Major internal streets have been designed to accommodate bicycle lanes (see Section V.C., Component Plans; Circulation and Access).

Mitigation Measure No. 25

25. Reduce trip lengths and ultimate vehicle miles travelled by locating shopping and support facilities within convenient distances from other uses.

The Specific Plan has located food parks and retail/service facilities within walking distance of many of the industrial/office uses in order to reduce automobile travel (see Section V.A.3., Component Plans; Land Use Concept, Commercial/Food/Hotel).

Mitigation Measure No. 26

26. It is the State's policy to conserve water. To encourage water conservation and to prevent flood damage, the following measures are recommended:

Required by law

a. Low-flush toilets (Health and Safety Code Section 17921.3).

b. Low-flow showers and faucets (California Administrative Code, Title 24, Part 6, Article 1, T20-1405F).

c. Insulation of hot water lines in water recirculating systems (California Energy Commission Regulations).

Recommended to be implemented where applicable

Interior:

a. Supply line pressure: recommend water pressure greater than 50 pounds per square inch (psi) be reduced to 50 psi or less by means of a pressure-reducing valve.

b. Flush valve operated water closets: recommend 3 gallons per flush.

c. Drinking fountains: recommend equipped with self-closing valves.

d. Pipe insulation: recommend all hot water lines in dwelling be insulated.

e. Hotel rooms: recommend posting conservation reminders in rooms and rest rooms*.

f. Laundry facilities: recommend use of water-conserving models of washers.

g. Restaurants: recommend use of water-conserving models of dishwashers or retrofitting spray emitters. Recommend serving drinking water upon request only.*

Exterior:

a. Landscape with low water-consuming plants wherever feasible.

b. Minimize use of lawn by limiting it to lawn-dependent uses, such as playing fields.

c. Use mulch extensively in all landscaped areas. Mulch applied on top of soil will improve the water-holding capacity of the soil by reducing evaporation and soil compaction.

d. Preserve and protect existing trees and shrubs. Established plants are often adapted to low water conditions, and their use saves water needed to establish replacement vegetation.

e. Install efficient irrigation systems which minimize runoff and evaporation, and maximize the water which will reach the plant roots. Drip irrigation, soil moisture sensors, and automatic irrigation systems are a few methods of increasing irrigation efficiency.

f. Use pervious paving material whenever feasible to reduce surface water runoff and aid in ground water recharge.

g. Grading of slopes should minimize surface water runoff.

h. Investigate the feasibility of utilizing reclaimed wastewater, stored rainwater, or household gray water for irrigation.

i. Encourage cluster development which can reduce the amount of land being converted to urban use. This will reduce the amount of impervious paving created, and thereby aid in ground water recharge.

* The Department of Water Resources or local water district may aid in developing these materials.

j. Preserving existing natural drainage areas encourages the incorporation of natural drainage systems in new developments. This would aid in ground water recharge.

k. Flood plains and aquifer recharge areas which are the best sites for ground water recharge should be preserved as open space.

Recommendations for Flood Damage Prevention

In flood-prone areas, flood damage prevention measures required to protect a proposed development should be based on the following guidelines:

a. All building structures should be protected against a 100-year flood.

b. At least one route of ingress and egress to the development should remain open during a 100-year flood.

c. The slope and foundation designs for all structures should be based on detailed soils and engineering studies, especially for hillside developments.

d. Revegetation of the slopes should be done as soon as possible.

e. The potential damage to the proposed development by mudflow should be assessed and mitigated as required.

f. Grading should be limited to dry months, when possible, to minimize problems associated with sediment transport during construction.

The water conservation and flood damage Mitigation Measures outlined in Mitigation Measure No. 26 that are required by law and those recommended to be implemented are primarily addressed through the building process. These measures will be reviewed at either site plan review or prior to issuing Building or Grading Permits.

In addition, the Specific Plan provides for a Grading Master Plan that directs runoff away from buildings and into drainage facilities located within streets.

Any temporary drainage basin installed on-site will be designed to meet the requirements of the California Regional Water Quality Control Board and the Ontario City Engineer.

Mitigation Measure No. 27

27. The project Sponsor, California Commerce Center, shall agree to continue their participation in the Day/Etiwanda Creek Study to ensure its successful completion. Prior to actual completion of the construction of the Day/Etiwanda Creek system, California Commerce Center, shall agree, if required as a condition of the Bill Mann Study, to excavate additional capacity in the Wineville Basin to accommodate future increased drainage from their development. Further, in the event that an overall City or County program is formed to excavate the basins, California Commerce Center, shall agree to contribute their proportionate share toward the cost of such an excavation program. Furthermore, California Commerce Center shall agree, if required by the City to contribute their proportionate and equitable share towards the cost of construction of the Day/Etiwanda Creek.

System channel improvements and associated expenses, pursuant to the City of Ontario's responsibilities to complete the Day/Etiwanda system.

Mitigation Measures No. 28 - 30

28. As part of a required technical appendix, C.C.C. shall develop a Comprehensive Master Plan of drainage for the watershed area of Lower Deer Creek, along with a Master Plan for water conservation of the Specific Plan area. The Drainage Master Plan shall include, but not be limited to, hydrology, sizing of pipes and channels, cost estimates, and property owners. These Master Plans of drainage and water conservation shall be subject to regulatory agency approvals. Refer to City Engineer's letter dated March 31, 1983 for improvement requirements to Lower Deer Creek. Prior to commencing construction of the Specific Plan area west of Milliken Avenue, C.C.C. shall construct the Master Planned storm drain facilities from the Specific Plan area to Lower Deer Creek (including right-of-way acquisition). Master Planned culverts under Airport Drive adjacent to this Specific Plan shall also be constructed with the improvement of Airport Drive.

29. Develop a Master Plan of storm drains for the project area east of Ontario Freeway. This plan will provide for drainage southward into the Wineville Basin.

30. Continue to actively participate in the ongoing efforts of the Day/Etiwanda/San Sevine Drainage Area Study Program to insure the design, funding, and construction of the ultimate Day/Etiwanda/San Sevine Drainage Improvements.

The Specific Plan provides for a Master Plan of storm drains for the areas east of Milliken Avenue, west of Milliken Avenue and east of Ontario Freeway. See Section V.D.2. (Component Plans, Infrastructure; Storm Drain System). In addition, California Commerce Center will continue to participate in the ongoing efforts of the Day/Etiwanda/San Sevine Drainage Area Study Program.

Mitigation Measure No. 31

31. For visual and aesthetic purposes, any uses other than rail industrial that are adjacent to a railroad, freeway, or the landfill site shall be screened by landscaping.

Section VI.G. of the Specific Plan, Development Standards and Criteria, Criteria for Developing Adjacent to Freeways, establishes criteria for landscaping areas adjacent to freeways. In addition, the development standards and criteria for each land use establish minimum landscape requirements. Site plans should be reviewed for their conformance to these landscape standards.

31.A. Guidelines of the City Public Services Department will also be followed for landscaping and irrigation. These include:

- All medians shall be 50% landscape/50% hardscape.
- All landscape and irrigation drawings shall be approved by the Community Services Agency and Planning Department (Section 9-3.2530(c)).

- Landscape and irrigation drawings of entire project site must be submitted to the Building Department and approved by Community Services and Planning Department prior to issuance of building permits.

- All existing established plant materials shall be saved, if possible.

- No work within the project in regards to landscape and irrigation shall be permitted until all water meters are installed.

- All parkway trees shall be designated by the Community Services Agency.

- All landscape and irrigation designs shall incorporate drought tolerant plant materials and water efficient irrigation systems.

- Information on design requirements, drought tolerant plant material and street tree staking can be obtained in Community Services.

Mitigation Measure No. 32

32. Streets adjacent to the airport shall be heavily landscaped. Although this will not provide significant noise reductions, the Department of Airports feels that shielding a noise source visually can make the noise more acceptable.

The Specific Plan establishes landscape criteria for Haven Avenue, as well as all other streets within the project area (see Section V.G., Component Plans; Landscape Concept) and Exhibit 34 (Conceptual Landscape Plan).

Mitigation Measures No. 33 and 34

33. Site plans submitted to the City for review shall have building elevations plotted to indicate conformance with FAA height restrictions.

33.A. Any structures exceeding 45' in height shall be reviewed to conform with City of Ontario High Rise Ordinance 2188.

34. The City of Ontario, through its permit approval processes, shall notify the FAA, in accordance with Regulc1tions Part 77, prior to building construction.

The Specific Plan addresses height and building restrictions in accordance with Revised Part 77 of the Federal Aviation Administration Regulations (see Section VI.E., Development Standards and Criteria; Federal Aviation Administration's Regulations on Building Heights).

These measures will be specifically addressed during site plan review, prior to issuing Building Permits.

Mitigation Measure No. 35

35. The Project Sponsor shall work with the City of Ontario and the Ontario International Airport Authority (OIAA) to analyze alternatives for taxiway access crossing or bridging Haven Avenue.

The Specific Plan establishes a phasing program for development which will allow sufficient time for the Project Sponsor, the City of Ontario, and the Ontario International Airport Authority (OIAA) to analyze alternatives for taxiway access crossing or bridging Haven Avenue. See Section V.B. (Component Plans; Phasing).

Mitigation Measure No. 36

Refer to the ONT ALUCP for Safety Zone and Airspace criteria and policies.

Mitigation Measures No. 37 - 40

37. Special design treatment shall be given to private office uses and in some cases, general office uses, depending on their specific locations, as indicated by acoustical analysis.

38. Should the proposed hotel facility be constructed near Haven Avenue and the Southern Pacific Railroad mainline, substantial design features shall be incorporated to reduce interior noise levels as indicated by acoustical analysis.

39. All building plans shall be subject to acoustical analysis prior to issuance of a Building Permit, and all construction plans must be certified by an acoustical engineer.

40. If residential uses are developed on-site, they must conform to Title 25, Section 1092 of the California Administrative Code, and the City of Ontario's Noise Element.

Maximum interior sound levels have been establish d for each land use within the project area (see Section VI.F., Development Standards and Criteria; Sound Attenuation Criteria). Building plans will be reviewed for their conformance with these standards, as part of site plan approval prior to the issuance of Building Permits.

Mitigation Measures No. 41 - 44

41. Site specific soils testing shall be performed prior to grading and construction to determine the degree of compaction, the potential for settling, and the strength of the soil materials.

42. The structural engineering and design of buildings shall take into account the possibility of ground shaking.

43. Building construction shall be in compliance with the Uniform Building Code (1876), Chapter 23, relative to Seismic Shaking and Structural Engineering for California, Bluebook for Earthquake Design, 1976.

44. Vibrations, which may result from the close proximity of certain portions of the site to the Southern Pacific Railroad mainline, shall be analyzed prior to the construction of facilities other than industrial.

These measures are site specific and should be reviewed prior to the issuance of Building Permits.

44.A. Prior to approval of any proposed project within Phase 4 (see Exhibit 18, Phasing Plan) the applicant shall be required to:

(a) Conduct a test to determine any incidence of methane gas on the project site. The test and analysis shall be conducted by a qualified and registered engineer with appropriate expertise in landfill gas migration.

(b) Where methane gas is detected, appropriate mitigation measures shall be established to be included in the development of the subject project site. These measures shall include but not be limited to the following minimum control standards:

i) install a methane gas monitoring system

ii) incorporate sub-floor membranes designed to control gas movement into the building

iii) incorporate appropriate ventilation systems, both passive and active mechanical air injection, designed to minimize explosive concentrations of methane gas within the building(s).

Mitigation Measure No. 45

45. Grading plans shall be submitted to the West End Resource Conservation District for review and comment.

The City of Ontario shall review grading plans in coordination with other various agencies, as appropriate, prior to issuing Grading Permits. Site clearing or grading requires a dust control program be approved by the City Building Deptartment.

Mitigation Measures No. 46 - 55

46. Airport Drive shall have six through lanes on both approaches to Haven Avenue to maximize the signal green time allocation to Haven Avenue. For continuity, the six through lanes should be carried east to the intersection with Commerce Parkway. With this improvement, the Haven Avenue/Airport Drive intersection is projected to operate at Level of Service "D" even under the proposed project plus C.C.C. Alternative.

47. Phasing of roadway improvements and signalization will be planned and constructed to accommodate trip generation levels at the various development phases. Traffic shall not exceed service level "D". At such time traffic levels reach service level "C", a transportation management plan shall be prepared by a registered traffic engineer. This plan shall implement the measures listed in Mitigation Measure No. 8.

48. Entrances to Haven and Milliken Avenues shall be restricted to right turns in and out, and limited to locations that provide access to either a large grouping of small parcels or one large individual parcel.

49. Driveways along Airport Drive and Jurupa Street shall be at least 500 feet from any signalized intersection, and prohibition of left turn entrance/exit maneuvers considered on a case-by-case basis. Again, the number of entrances shall be kept to the minimum necessary for access to either groupings of small parcels or single large parcels. There shall be no vehicular driveway access points along Commerce Parkway (See Exhibit 60, Restricted Parking Access). Rights-of-way shall be dedicated to the City of Ontario.

49.A. All rail-served parcels shall be specifically reviewed by emergency service agencies in regards to appropriate access. In some cases, it is anticipated that reciprocating access agreements would be required.

50. All other driveways or other internal projects streets shall be located at least 200 feet from each other and from the nearest intersection.

51. Cul-de-sacs shall be provided with a turnaround loop that will accommodate emergency vehicles and trucks.

52. Bicycle lanes shall be provided on major internal streets to separate autos and bicycles and encourage commuting by bicycles.

53. Bus stops and pullouts shall be provided in the future as development occurs and transit service is introduced. Precise locations cannot yet be determined, but candidate locations are at internal street intersections with Haven and Milliken Avenues, Jurupa Street and Commerce Parkway, and the intersections of these major arterials. A certain width to be determined by the City Engineer shall be offered for dedication to the City for transit use purposes at the time of approval of subdivision map or site plan.

54. Pedestrian sidewalks shall be provided near future bus stops and near restaurants, banks, and other businesses likely to generate walk-in traffic from nearby employment sites.

55. The Project Sponsor shall fund on-site circulation improvements, and will work with the City of Ontario, Caltrans, SANBAG, and other local and regional agencies to insure a satisfactory regional solution to making necessary improvements, and participate financially on a fair share basis for required off-site improvements, as specified in the traffic monitoring study program, and as outlined in a proposed development agreement.

The Specific Plan provides for the implementation of these measures through the standards established in Section V.C., Component Plans; Circulation and Access.

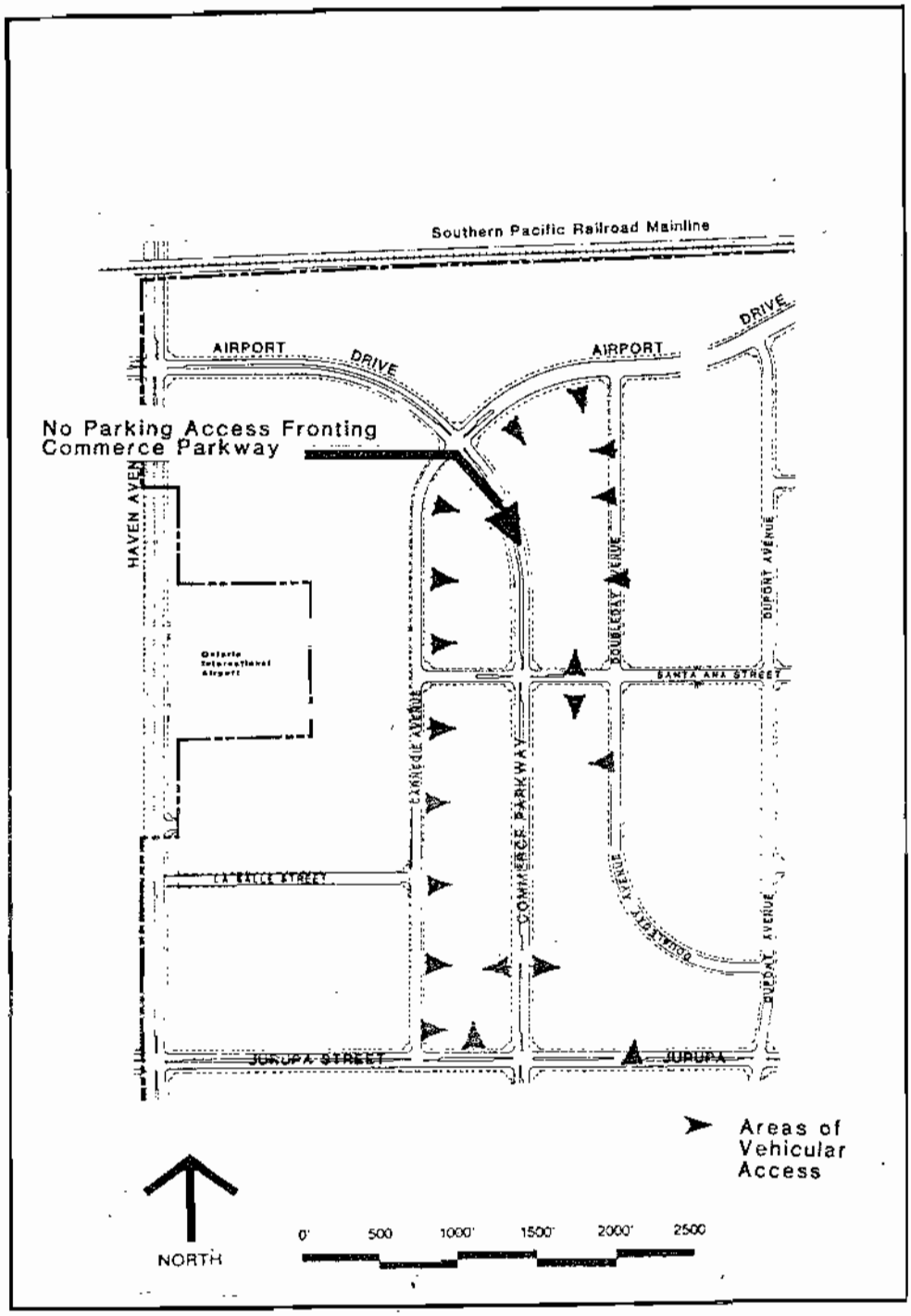
Mitigation Measures No. 56 - 59

56. Public Transit: Omnitrans should expand bus service to serve the project areas as the project and adjacent land develops.

57. Ride-Sharing Incentives: Carpools, vanpools, and subscription bus (commuter club bus) services shall be encouraged.

EXHIBIT 60

RESTRICTED PARKING ACCESS



58. Modified Work Hours: Modified work hours may involve flextime programs (where employees are free to set their own work hours around a specified core period), or staggered work hours (where work hours of different employee groups are staggered by, say, 15 or 30 minute intervals). Both types of programs attempt to reduce the amount of peak period traffic by spreading employee arrivals and departures over a longer period. Daily traffic is unaffected.

59. Actions that could be taken by future employers in the project shall include:

    a. Distribute ride-sharing matching forms to all new employees and on a regular basis to continuing employees.

    b. Designate a staff member to assist other employees in finding carpool matches.

    c. Advertise and promote to generate interest and awareness of such a program.

    d. Tailor work hours to facilitate ride-sharing.

    e. Provide preferentially located or priced parking for carpoolers.

    f. Lease vans, at cost, for employees who carpool.

    g. Provide company fleet cars at nominal cost for carpool commuters.

    h. Subsidize subscription bus services, particularly in the early period of program formation.

These measures should be reviewed with individual developers and encouraged by the Development Advisory Board during site plan approval.

Mitigation Measures No. 60 and 61

60. Develop an overall landscape concept that will lend coherence and identity to the entire project.

61. Develop a landscape palette for roadways that identifies a hierarchy of streets, with implementation as outlined in the Specific Plan.

An overall landscape concept plan and a plant palette for roadways have been established in the Specific Plan (see Section V.G., Component Plans; Landscape Concept).

For specific information on City Public Services Department landscaping guidelines, please refer to Mitigation Measure No. 31.

Mitigation Measure No. 62

62. Provide a unified lighting and signage program throughout the site. Special attention shall be given to major entrances. All signing requires separate building permits and approvals by Planning and Building Departments.

A lighting and signage program has been established as part of the Specific Plan (see Section VII.A. and C., Architectural/Design Concepts; Signage and Graphics; Lighting).

Mitigation Measures No. 63 and 64

63. Buildings fronting on major streets shall have sufficient setbacks from the road to provide room for landscaping. Such setbacks will be identified in the Specific Plan.

64. Parking and loading areas fronting public streets shall be bermed and landscaped to screen cars from view.

The Specific Plan establishes landscape criteria for building and parking setbacks, and parking and loading areas (see Section VI., Development Standards and Criteria) for each land use.

Mitigation Measure No. 65

65. Buildings along the freeways shall be given special architectural and landscaping treatment in conformance with the City of Ontario's Criteria for Developing Adjacent to Freeways.

The Specific Plan has established standards for buildings developed adjacent to freeways (see Section VI.G., Development Standards and Criteria; Criteria for Developing Adjacent to Freeways).

Mitigation Measure No. 66

66. The proposed sewer system shall be designed and constructed to meet standard practices and be in compliance with all applicable codes.

A sewer system has been established in the Specific Plan that is designed to meet standard practices and applicable codes (see Section V.D.4., Component Plans; Infrastructure; Wastewater).

Mitigation Measures No. 67 - 69

67. A special one-time sewer assessment must be paid to the City prior to permit issuance. All water and sewer construction shall be inspected by the City of Ontario on a regular basis to ensure that normal practices of good construction are used to prevent contamination.

68. A competent backflow prevention program shall be implemented and maintained by the City of Ontario.

69. The City of Ontario shall provide continued maintenance and monitoring of the water quality from their wells.

These mitigation measures should be reviewed and implemented throughout the construction process.

Mitigation Measure No. 70

70. To reduce the potential of lowering the area's water table, the project plans to utilize a recharge/retention basin to return flood runoff to the water table.

The Specific Plan proposes a recharge/retention basin to return flood runoff to the water table (see Section V.D.2., Component Plans; Infrastructure; Storm Drain System).

Mitigation Measure No. 71

71. Street and utility improvements shall be phased to meet the expanding needs of the project as it develops. Exhibit 37 of the Draft EIR No. 81-4 outlines a phasing program for implementing these improvements.

A street and utility phasing plan has been established in the Specific Plan, to insure that improvements are phased to meet expanding needs of the project as it develops (see Section V.D.1., Component Plans; Infrastructure; Phasing of Utilities).

Mitigation Measure No. 72

72. The Project Sponsor will comply with recycling programs adopted by the City of Ontario to decrease the amount of solid waste generated by uses on-site.

72.A. The Solid Waste Superintendent shall determine type, quantity, and location of all refuse collection services. All refuse enclosures shall be constructed to City specifications.

This measure shall be complied with during site plan review.

Mitigation Measures No. 73 - 79

73. As higher intensity uses develop, the City of Ontario should investigate the cost/benefit of securing a second 100-foot ladder truck to respond to calls at multi-story buildings.

74. Paramedic services should be evaluated as the project develops.

75. As specific plans are developed and users more clearly identified, the City's fire department shall be consulted so that their capability in handling chemical and toxic spills can be expanded as necessary. Fire department requirements regarding access, structural height, cul-de-sac dimensions, street names, and addresses will be observed.

76. The number of police officers should be increased as necessary over the buildout time of the project. At the completion of development, one full-time mobile patrol unit should be in the vicinity twenty-four hours a day.

77. The contract agreement with the San Bernardino County Sheriff's Department should be expanded at a later date to include evening surveillance of the project site.

The City of Ontario Police Department guidelines will be observed as follows:

- The police department agrees with the conditions set by the fire department in regard to Cul-de Sacs within this development.

- The police department will review each development on a case-by-case basis. These developments will be required to meet the police department's commercial requirements.

- The police department is currently requiring all commercial developments to install rooftop numbers on all buildings, to include existing developments.

SECURITY LIGHTING

a. All parking lots and storage lots must have security lighting. These areas are to be lighted from sunset to the opening of business. Lights are to be on photo-censored cell.

b. All buildings are to have minimal security lighting to eliminate dark areas around the outside of the buildings, with direct lighting to be provided by all entrance ways, to come on between the hours of sunset and sunrise. Lights are to be on photo-censored cell.

c. Lighting in exterior areas shall be enclosed to prevent vandalism.

d. Placement of lights shall be approved by both Police and Building Departments.

e. Lighting is to be consistent around entire project. Lighting is to be of non-glare type with moveable refractors.

f. Lighting to be minimal maintained 1-1-1/2 foot candle-power.

SECURITY HARDWARE

a. Locking slide-bolts will be installed on all sliding glass doors.

b. One-inch single cylinder deadbolts will be installed on all entrance doors. If windows are within forty inches of any locking device, tempered glass must be used.

c. Large garage doors are to have slide-bolts, one on each side of the door.

SECURITY FENCING

a. No obscuring materials will be used on any entrance gate.

b. Block or chain link fencing will be a minimum of 8 feet tall around storage areas.

WINDOWS

a. All sliding glass windows are to have secondary locking devices and be equipped with anti-lift devices.

b. Storm front window systems with shrubbery located in front shall have decorative steel panels installed.

NUMBERING

a. Street address numbering shall adhere to standards set forth in the City Ordinance 9-3.2746(3). Numbers and the background to which they are attached shall be of contrasting colors or shades, and shall be of reflective material for nighttime visibility. Samples of the materials used shall be submitted to and approved by the Development Advisory Board (DAB).

b. Developer shall install rooftop numbers on all roofs of this development. Developer shall contact the Ontario Police Deptartment for numbering requirements.

SECURITY SHRUBBERY

a. Security shrubbery shall be installed next to all fences/walls that adjoin all common/public access areas. Placement of such shrubbery will meet all requirements of the DAB.

ALARM SYSTEMS

a. Recommend that all businesses install a burglar alarm system, if needed.

   * If an alarm system is installed, an alarm permit must be obtained from the Ontario Police Department. Also, subscribers should acquaint themselves with Ontario's False Alarm Ordinance, #1990, Chapter 9, Title 4, of the Ontario Municipal Code.

ADDITIONAL REQUIREMENTS

- All roof openings giving access to the building shall be secured with either iron bars, metal gates and stamped metal, or alarmed, meeting with police department approval.

- Interior night lighting shall be constructed and maintained in those areas that are visible from the street (ground floor level only).

- The placement of outside public telephones shall be restricted to an area immediately adjacent to the front door of the development.

78. The Ontario International Airport Ground Access Study Committee is studying the possibility of funding from the Public Utilities Commission (PUC) from its $15 million annual grade separation fund. The Project Sponsor will work with the Ontario International Airport Ground Access Study Committee, the City of Ontario, SANBAG and other local agencies to insure a satisfactory solution for implementing grade separation improvement. C.C.C. will contribute financially on a fair share basis towards grade separation project at the S.P.R.R. and U.P.R.R. tracts.

79. Sources that could provide capital funds for interchange improvements are:

    a. State Department of Transportation - Capital Improvement Budget

    b. Proposed increase in the State Gas Tax

    c. Tax Increment Financing

    d. Road Tolls

    e. Assessment Districts

    f. Taxes on Motor Vehicle Ownership

    g. Parking Charges

    h. Motor Fuel Taxes

    i. Retail Sales Tax

    j. Severance Taxes

    k. Personal Income and Payroll Taxes

    l. Employer Payroll Taxes

The Project Sponsor will contribute financially on a fair share basis with the City of Ontario, Caltrans, SANBAG, and other local, regional, and state agencies to ensure that a satisfactory regional solution to improving interchanges is made as outlined in a proposed development agreement.

The City of Ontario and other appropriate agencies should review for implementation, Mitigation Measures No. 74 - 79 as the project develops.

Additional Note: All new construction must provide handicapped facilities per Title 24 of the State Building Code and City Building Department requirements.

IX. AMENDMENT PROCESS

IX. AMENDMENT PROCESS

A. MINOR REVISIONS

Minor revisions to the Specific Plan that relate to realignment of roads, or adjustments to individual Master Plans (such as drainage, sewer, and water) shall be approved by the City of Ontario Development Advisory Board.

Rearrangements, transfer, or exchange of land use designations within the Specific Plan may be approved subject to the following conditions.

1. The applicant shall submit an analysis of the proposed land use rearrangement to ascertain the following:

   a. The rearrangement does not create adverse impacts on traffic volumes and circulation adjacent to areas of land use category exchange.

   b. The rearrangement does not create adverse impacts on sewer, water and other infrastructure capacities in the areas of land use category exchange.

2. The surrounding property owners within three hundred feet (300') of the proposed land use category exchange shall be notified, in writing, of the proposed rearrangement. The applicant shall provide names and addresses of the affected property owners, and shall pay all postage costs. If any affected party including property owners, Airport Land Use Commission (ALUC), and any other agency objects to the rearrangement(s), the proposal shall be subject to requirements for a "major amendment" to the Specific Plan.

3. Concurrently, the Planning Commission members shall be notified by mail, of the proposed land use category rearrangement. The Planning Commission members will have ten (10) days (from the date of their receipt of notice) in which to comment on the proposal. If the Planning Commission members have no objection to the proposed land use rearrangement, the proposal will be placed on the next Planning Commission agenda as a consent item. If any member of the Planning Commission has a concern with the proposed land use rearrangement, then the proposal shall be subject to requirements for a "major amendment" to the Specific Plan.

4. An application for land use category rearrangement shall be accompanied with the appropriate amount of fees as approved by the existing resolution of the City Council for a revision to a Specific Plan.

B. MAJOR AMENDMENTS

A major amendment to the Specific Plan will require review and approval by California Commerce Center, the City of Ontario Development Advisory Board, the Planning Commission, and the City Council. Such major amendments are governed by the California Government Code, Section 65500, which requires an application and fee submitted to the City of Ontario Planning Department, stating in detail the reasons for the proposed amendment.

C. APPEALS

An appeal from any determination, decision, or requirement of staff, Development Advisory Board, or the Planning Commission shall be made to the City Council in conformance to the appeal procedures established by Section 9-3.3400 of the Ontario Municipal Code.

ATTACHMENT B:

File No. PSPA22-006
Conditions of Approval

(Document to follow this page)

LAND DEVELOPMENT DIVISION CONDITIONS OF APPROVAL

CITY OF ONTARIO PLANNING DEPARTMENT
303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

Date Prepared: 8/16/2023

File No: PSPA22-006

Related Files: PMTT22-025 (TPM 20559) and PDEV22-034

Project Description: An amendment to the California Commerce Center Specific Plan to change the land use designation from Commercial/Food/Hotel to Light Industrial and make graphic and textual modifications throughout to support the change, on 16.65 acres of land generally located at the southeast corner of Rockefeller Avenue and Wanamaker Avenue, within the proposed Light Industrial Land Use Designation of the California Commerce Center Specific Plan; (APNs: 0238-201-41 and 0238-221-22); **submitted by Link Logistics Real Estate Management LLC.**

Prepared By: Alexis Vaughn, Associate Planner
Phone: 909.395.2416 (direct)
Email: avaughn@ontarioca.gov

The Planning Department, Land Development Section, conditions of approval applicable to the above-described Project, are listed below. The Project shall comply with each condition of approval listed below:

1.0 Standard Conditions of Approval. The project shall comply with the *Standard Conditions for New Development*, adopted by City Council Resolution No. 2017-027 on April 18, 2017. A copy of the *Standard Conditions for New Development* may be obtained from the Planning Department or City Clerk/Records Management Department.

2.0 Special Conditions of Approval. In addition to the *Standard Conditions for New Development* identified in condition no. 1.0, above, the project shall comply with the following special conditions of approval:

2.1 Specific Plan Amendment. The following shall be submitted to the Planning Department within 30 days following City Council approval of the Specific Plan Amendment:

(a) Two copies of the final Specific Plan document – double-sided, bound, color;

(b) One CD or flash drive containing a complete copy of the final Specific Plan document with all required revisions in the following formats:

(i) An accessible editable format (e.g. Microsoft Word, InDesign), including all required revisions;

(ii) One complete PDF copy;

(iii) A complete electronic website version broken down by chapter, optimized for web. For the purposes of this Specific Plan, the historical resolutions appended to the front of the document may be separated out as their own PDF.

2.2 Indemnification. The applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void or annul any approval of the City of Ontario, whether by its City Council, Planning Commission or other authorized board or officer. The City of Ontario shall promptly notify the applicant of any such claim, action or proceeding, and the City of Ontario shall cooperate fully in the defense.

2.3 Additional Fees.

(a) Within 5 days following final application approval, the Notice of Determination ("NOD") filing fee shall be provided to the Planning Department. The fee shall be paid by check, made payable to the "Clerk of the Board of Supervisors", which shall be forwarded to the San Bernardino County Clerk of the Board of Supervisors, along with all applicable environmental forms/notices, pursuant to the requirements of the California Environmental Quality Act ("CEQA"). Failure to provide said fee within the time specified will result in the extension of the statute of limitations for the filing of a CEQA lawsuit from 30 days to 180 days.

2.4 Related Applications. Specific Plan Amendment approval shall not be final and complete until such time that related File Nos. PMTT22-025 and PDEV22-034 have been approved by the Planning Commission and the related Addendum to TOP 2050 SEIR has been approved by the City Council.

2.5 Additional Requirements.

(a) Per the findings of the related Addendum to TOP 2050 SEIR, Appendix D, Phase I ESA, the Project shall not be converted to a commercial land use without further environmental analysis.

(b) Planning staff shall work with the applicant after Project approval to finalize the Specific Plan document. Updates include, but may not be limited to, the addition of the final Specific Plan Amendment approval information to the document (amendment file number, City Council Resolution number, approval date); the addition of the final amended Specific Plan document to the City website; and making any final modifications to the document as needed for clarity and consistency.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **PUBLIC HEARINGS**
Department: Planning Prepared By: Robert Morales Department: Planning Prepared By: Thomas Grahn Staff Member Presenting: Scott Murphy, Executive Director Community Development Reviewed By: Kimberly Ruddins, Rudy Zeledon, Scott Murphy Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 22

SUBJECT: **A PUBLIC HEARING TO CONSIDER AMENDING THE GENERAL PLAN LAND DESIGNATIONS (FILE NO. PGPA23-001) AND ZONE CHANGES (FILE NO. PZC23-003) ON VARIOUS PROPERTIES THROUGHOUT THE CITY**

RECOMMENDATION:

That the City Council consider the following:

A. Adopt a Resolution approving the use of an Addendum to The Ontario Plan 2050 (TOP) Supplemental Environmental Impact Report (SEIR) (State Clearinghouse No. 2021070364);
B. Adopt a Resolution for an amendment to the Policy Plan (General Plan) component of The Ontario Plan to modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation; and
C. Introduce and waive further readings of an Ordinance approving a Zone Change application (File No. PZC23-003) to rezone.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Operate in a Businesslike Manner
Focus Resources in Ontario's Commercial and Residential Neighborhoods

FISCAL IMPACT: There are no direct fiscal impacts anticipated with the adoption of the General Plan Amendment and Zone Change application. Any potential long-term fiscal impact and anticipated expenditures to the City would be offset by development impact fees and property tax revenues from the future development.

BACKGROUND & ANALYSIS:

On August 16, 2022, the City Council adopted the Ontario Plan 2050 Update (TOP 2050) to align the City's Policy Plan with state housing mandates and new legislation addressing various community aspects. This initiative prompted a zoning consistency project to ensure the City's Zoning Map corresponds to the TOP 2050 Policy Plan's goals, as mandated by Government Code Section 65860.

On March 28, 2023, the Planning Commission conducted a public hearing to discuss proposed Zone Changes (File No. PZC22-001) in line with the adopted TOP 2050 Update Land Use Plan. These changes supported mixed-use development, fulfilling Regional Housing Needs Assessment (RHNA) housing requirements, and addressed underutilized properties along the Holt Boulevard Bus Rapid Transit (BRT) route. During the hearing, residents who live near the Project sites A1 (south of 5th Street, west of Mountain Avenue) and C2 (north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue) expressed concerns about increased traffic, potential parking issues, and privacy loss due to higher-density residential development near single-family homes. Despite these concerns, the Planning Commission unanimously recommended City Council approval of the zone changes (6-0) while recommending that the City Council consider retaining the existing zoning for Areas A1 and C2, as a result of public feedback.

On April 18, 2023, the City Council held a public hearing to deliberate on proposed zone changes aimed at updating the official Zoning Map. Following deliberations, the City Council unanimously approved all zone changes (6-0), with exception to Areas A1 and C2, which sought to transition Area A1 from LDR-5 (Low-Density Residential) zoning district to MDR-18 (Medium Density Residential) zoning district and Area C2 from MDR-25 (Medium-High Density Residential) zoning district to HDR-45 (High-Density Residential) zoning district. The City Council instructed Staff to revert the General Plan designations in these areas to their previous land use designations.

General Plan Amendment — The City of Ontario has initiated requests to amend its General Plan and Official Zoning Map. These amendments involve changes to land use designations and zoning designations for multiple parcels of land within the city. The proposed modifications include:

- Modify land use designations for 3.8 acres from High-Density Residential (25.1-45 dus/acre) to Mixed Use – Downtown located north of D Street, south of E Street, and to the west of Laurel Street. (See Attachment 1, Exhibit A-1);
- As directed by City Council for area A1, modify land use designations for 9.3 acres from Medium-Density Residential (11.1-25 dus/acre) to Low-Density Residential (2.1-5 dus/acre) located south of 5th Street and west of Mountain Avenue. (See Attachment 1, Exhibit A-2);
- As directed by City Council for area C2, modify land use designations for 4.7 acres from High-Density Residential (25.1-45 dus/acre) to Medium-Density Residential (11.1-25 dus/acre) located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue. (See Attachment 1, Exhibit A-3);
- Modify land use designations for 9.8 acres from Business Park to Mixed Use – East Holt located on the north side of Holt Boulevard, 800 feet east of Imperial Street. (See Attachment 1, Exhibit A-4)
- Modify text in the Land Use Designation Summary Table (Exhibit LU-02) to allow Civic uses within the Mixed-Use Downtown land use designation. (See Attachment 1, Exhibits B and C)

Zoning Map Amendment — The City of Ontario has initiated requests to amend its Official Zoning

Map, involving changes to zoning districts for multiple parcels of land within the City. The proposed modifications include:

- Rezone 3.8 acres of land from HDR-45 (High-Density Residential 25.1-45 dus/acre)) to MU-1 (Downtown Mixed Use) located north of D Street, south of E Street, and to the west of Laurel Street. (See Attachment 1, Exhibit D-1)
- Rezone 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use) located on the north side of Holt Boulevard, 800 feet east of Imperial Street. (See Attachment 1, Exhibit D-2)
- Rezone 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use) located on the southwest corner of Sultana Avenue and D Street. (See Attachment 1, Exhibit D-3)

Analysis: The City's proposal involves revising the land use designations and rezoning of additional properties to mixed-use within specific areas. These areas encompass properties located in the Downtown area to the north of D Street, south of E Street, and to the west of Laurel Street, extending to include the southwest corner of D Street and Campus Avenue. The City proposes to incorporate Civic Land Uses within the downtown area to foster a more dynamic and adaptable environment, in support of the revitalization of the downtown district.

Rezoning of the properties includes properties located on the north side of Holt Boulevard approximately, 800 feet east of Imperial Street to Mixed Use designation to support opportunities for residential and commercial developments along the East Holt Corridor Bus Rapid Transit (BRT) route.

In compliance with Senate Bill 330 (known as the Housing Crisis Act of 2019), rezoning of properties to higher residential densities is required to comply with the provision of 'No Net Loss of Zoning Capacity', mandating that the City maintain its existing residential capacity. Under SB 330, local governments are prohibited from reducing the zoning capacity for residential development unless they provide equivalent zoning elsewhere within the jurisdiction. This requirement ensures that the overall housing capacity remains consistent.

With the proposed land use changes, the total assumed buildout for the City would result in an additional 58 units, to the City's total housing capacity of 129,562 units (TOP 2050 Table LU-03). As there is an increase in overall unit capacity, the City remains fully compliant with the provisions of SB 330.

On October 24, 2023, the Planning Commission conducted a public hearing to review the proposed General Plan Amendment and Zone Change application. The Planning Commission concluded the hearing on that date and unanimously voted (7-0) to recommend the approval of the General Plan Amendment and Zone Change to the City Council.

Community Meetings: Over the past year, the City has organized several neighborhood meetings, one of which took place on November 21, 2022, at City Hall. During this meeting, Staff presented an overview of File No. PDEV22-013, a Development Plan for a 27,835-square-foot, 2-story fire station. This Project site is the same site where the proposed Zone Change aims to rezone 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use) at the southwest corner of D

Street and Sultana Avenue. Three community members attended the meeting to learn more about the project, and Staff addressed their questions. Notably, there was no opposition to the Project.

On February 22, 2023, the Planning Department conducted a neighborhood meeting regarding a Project involving Zone Changes (File No. PZC22-001) in different areas of the City. The meeting included the participation of 50 community members and City Staff received 6 email inquiries. Participants included residents from 5th Street and Princeton Street (refer to Attachment 1, Exhibit A-2) West Holt (refer to Attachment 1, Exhibit A-3) who shared their concerns during the meeting. Comments included fears of high-rise multiple-family units negatively impacting existing neighborhoods, increased on-street parking issues, elevated traffic congestion, and potential delinquency and loitering problems. In response, the Planning Department clarified that the Project aimed to align with City policies, future developments would adhere to zoning standards, parking concerns would be addressed, traffic impacts would be evaluated, and measures to address security and loitering would be taken in coordination with the Police Department and Community Improvement.

On October 5, 2023, the Planning Department conducted an in-person Open House at the Ontario Senior Center, presenting an overview of File Nos. PGPA23-001 and PZC23-003, General Plan Amendment and Zone change for an approximately 10-acre parcel situated near Imperial Avenue and Holt Avenue. Five community members attended the meeting, and they expressed concerns regarding potential construction impacts, including noise, vibration, and traffic along Holt Boulevard. Staff clarified that the meeting's primary objective was to inform residents and property owners about the zoning and General Plan change and that no development proposal is currently in place.

Housing Element Compliance: As noted previously, local jurisdictions are required to maintain their Housing Element Sites Inventory in compliance with Government Code Section 65583. This inventory must consistently accommodate the jurisdiction's regional housing needs throughout the planning period.

The proposed General Plan Amendment will alter the land use designation for a 4.7-acre Project site situated to the north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue (refer to Attachment 1, Exhibit A-3). The affected property is presently listed in the Housing Element Sites Inventory, specifically found within Tables B-1 and B-2 (Map ID Nos. 2-4, 2-5, 2-6, 2-9 & 2-10) of the Housing Element Technical Report.

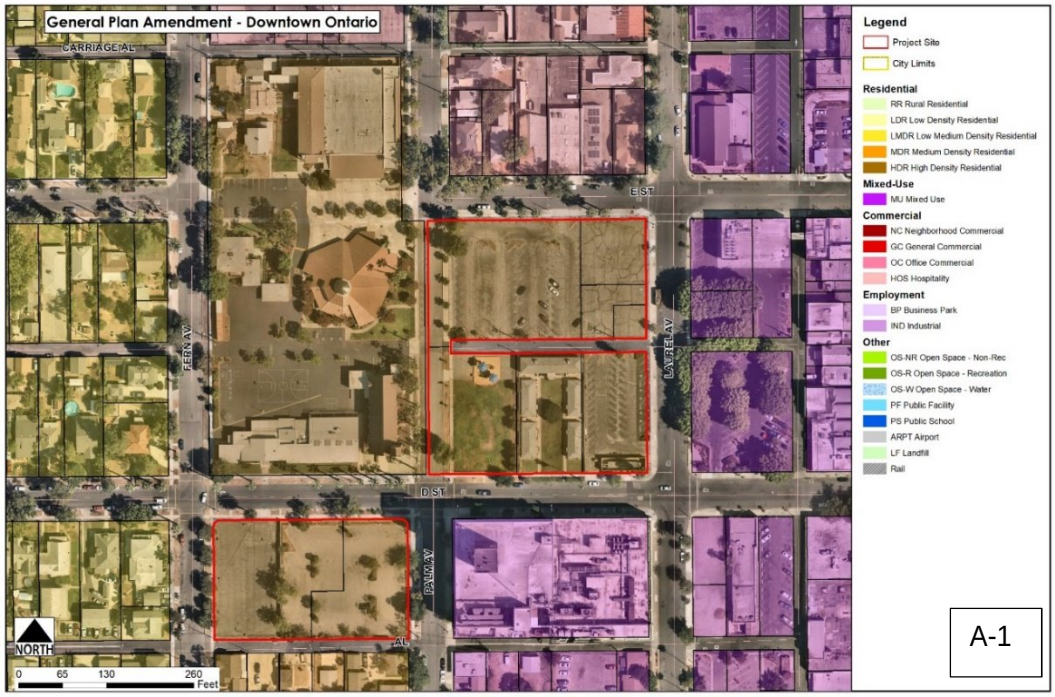
Local jurisdictions have the flexibility to decrease residential density for specific parcels if they identify sufficient alternative sites to ensure that there is no overall reduction in City's Regional Housing Needs Assessment (RHNA) obligations. The removal of the subject property from the inventory will not affect the RHNA capacity, as the City maintains an adequate number of sites to meet the RHNA requirement.

Environmental: The environmental impacts of this Project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364), certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002. This Application introduces no new significant environmental impacts. All previously adopted mitigation measures are a condition of Project approval and are

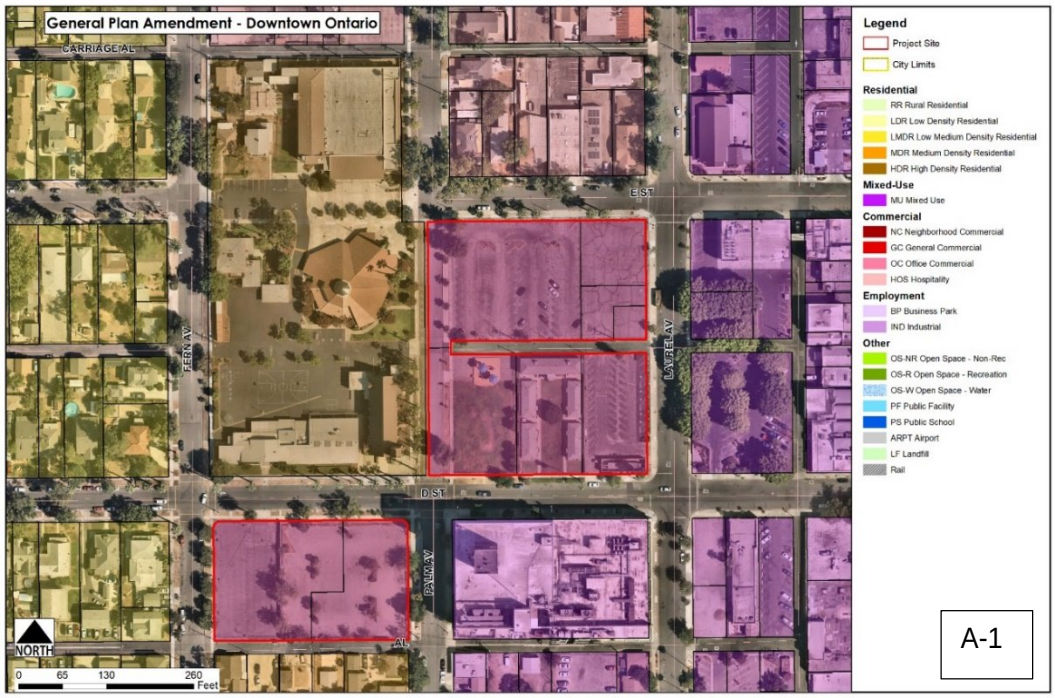
incorporated herein by this reference.

Attachment 1: General Plan Amendments and Zone Changes

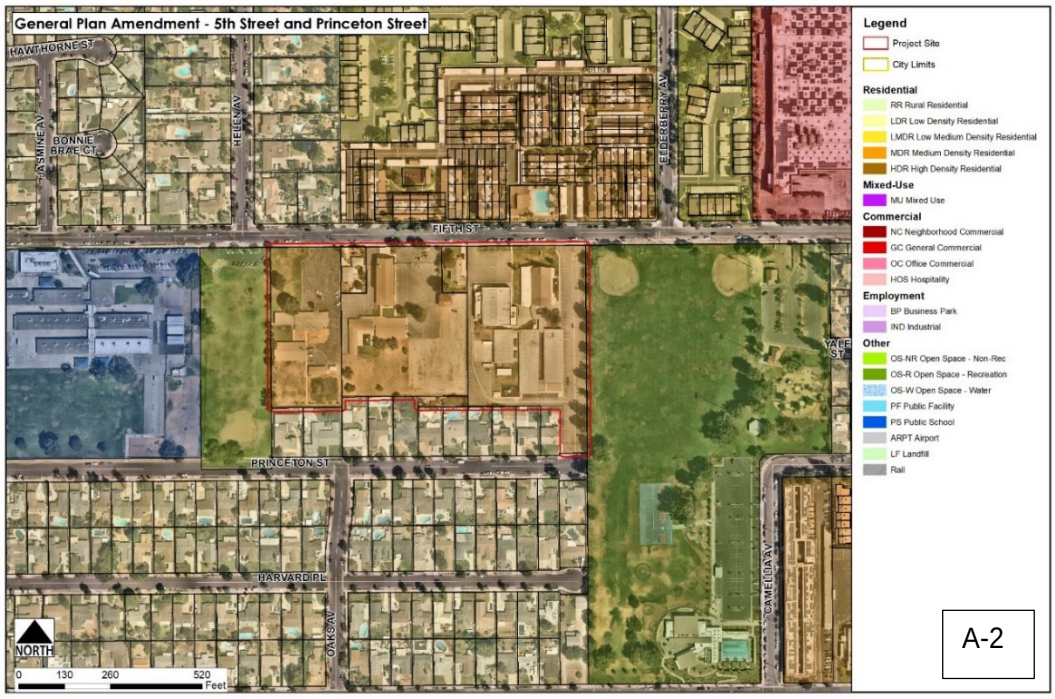
Exhibit A: GENERAL PLAN AMENDMENTS



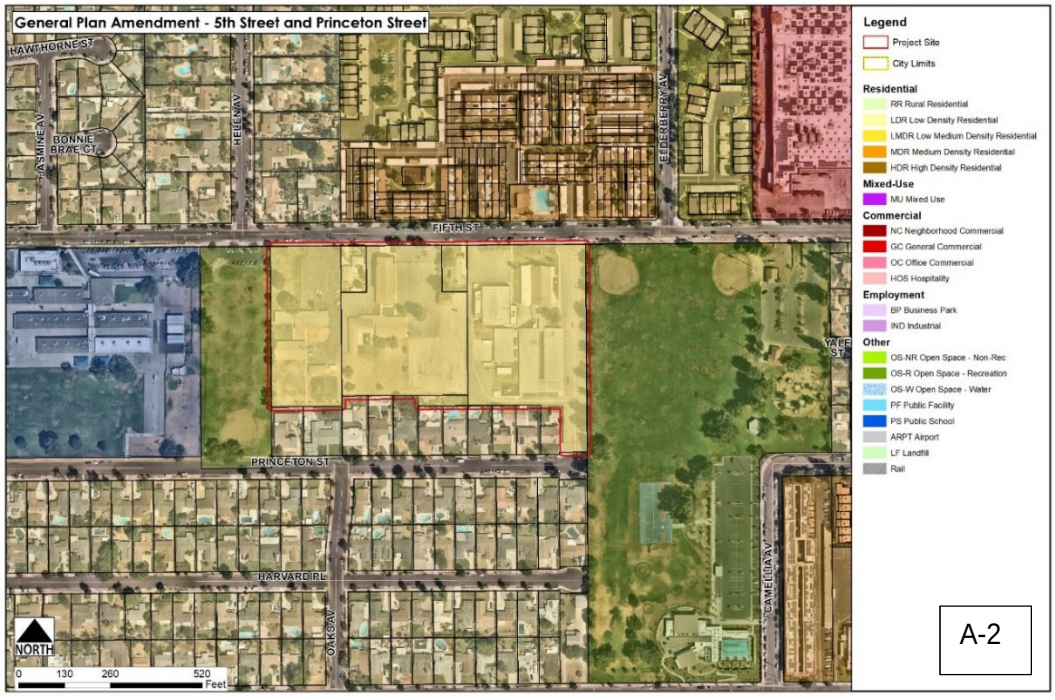
Existing Policy Plan Land Use Designation – High Density Residential



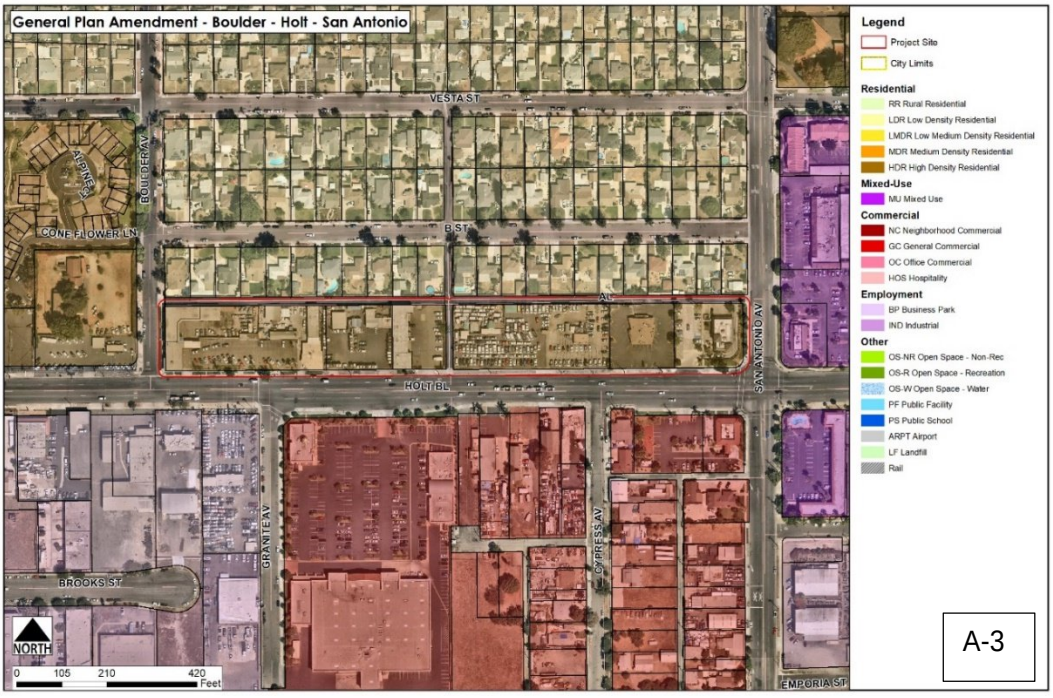
Proposed Policy Plan Land Use Designation – Downtown Mixed Use



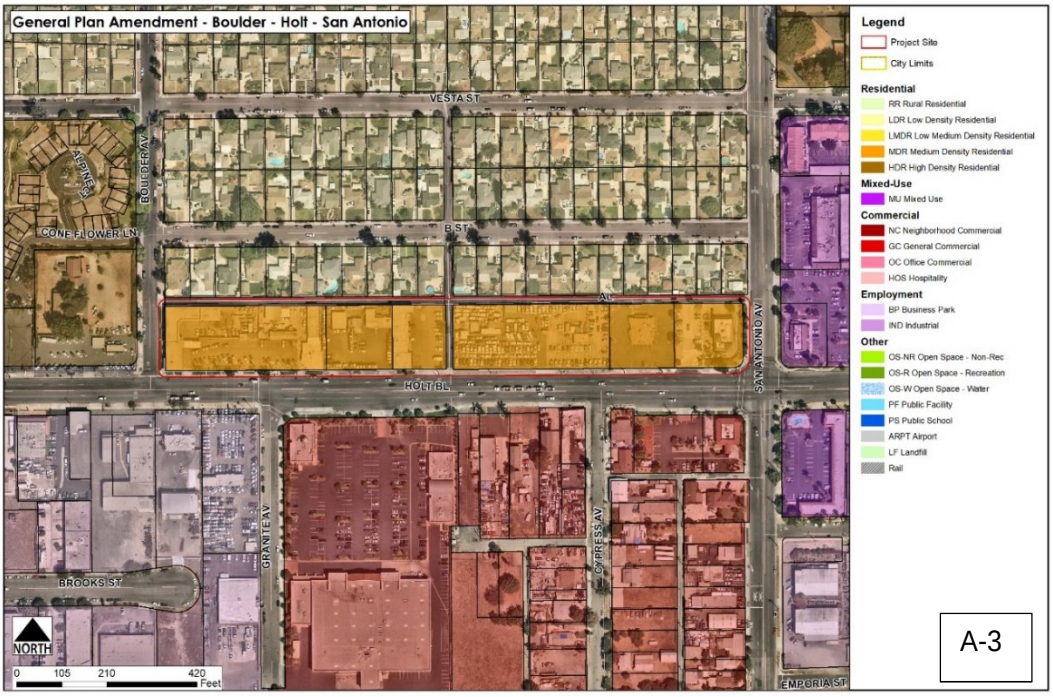
Existing Policy Plan Land Use Designation – Medium Density Residential



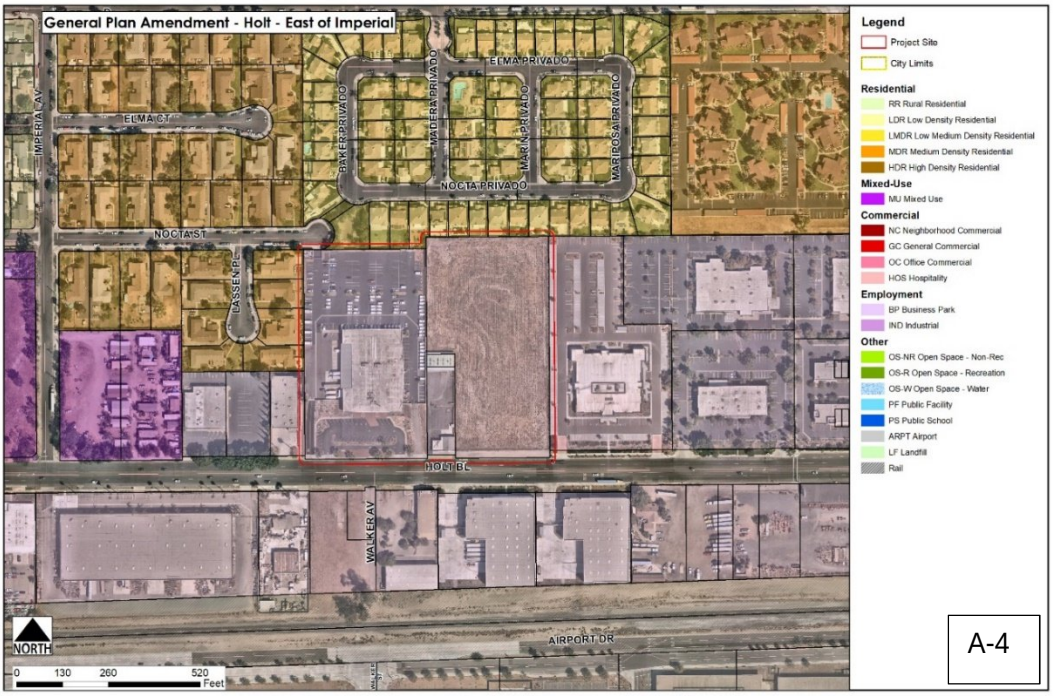
Proposed Policy Plan Land Use Designation – Low Density Residential



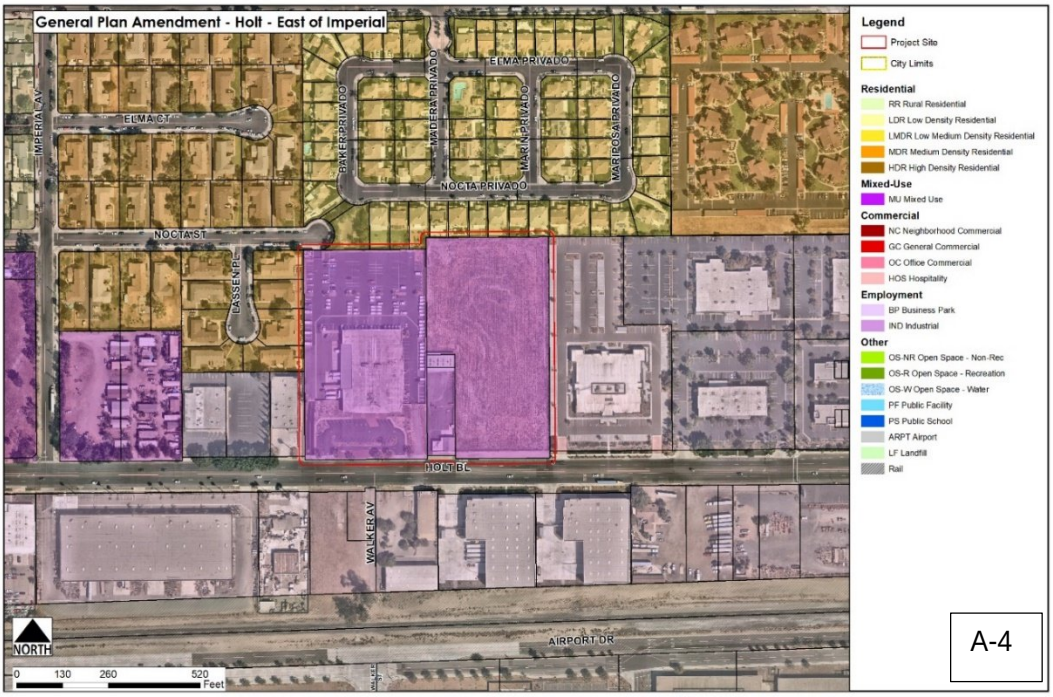
Existing Policy Plan Land Use Designation – High Density Residential



Proposed Policy Plan Land Use Designation – Medium Density Residential



Existing Policy Plan Land Use Designation – Business Park



Proposed Policy Plan Land Use Designation – East Holt Mixed Use

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~**10,370**~~ **10,366**		~~**95,495**~~ **95,253**	~~**323,203**~~ **322,585**	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).
8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

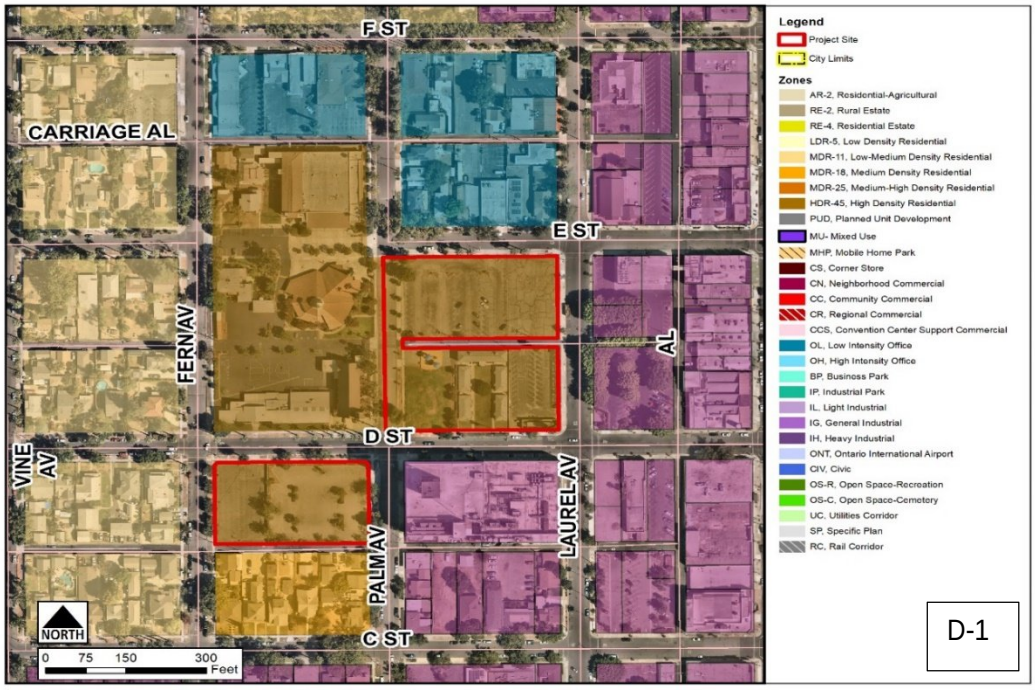
Last Amended: August 16, 2022

LU-02 Land Use Designations Summary Table

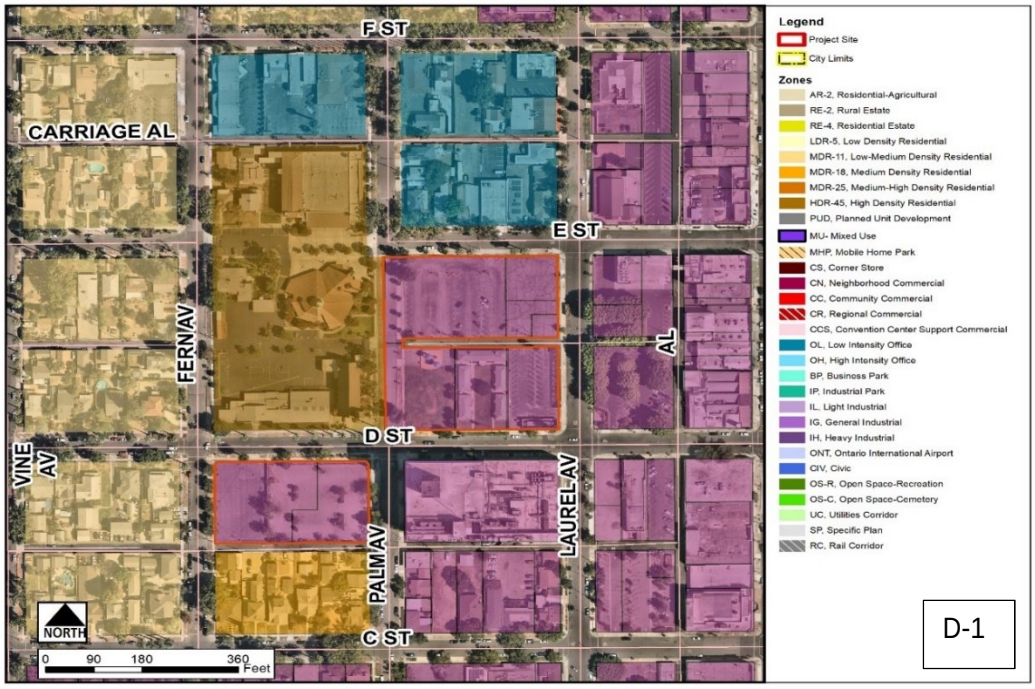
Land Use Designation	Residential Density & Non-Residential Intensity	Intention
		consider a host of uses including a transit station and multimodal transfer station.
Mixed Use – An intense mixture of uses that, when concentrated, create focal points for community activity and identity and facilitate walking, biking, and the use of transit. The Mixed Use land use category accommodates a horizontal and/or vertical mixture of retail, service, office, restaurant, entertainment, cultural, and residential uses. • Density, intensity and intended character varies by area, as generally described below, and defined in detail under the applicable Place Type in the Community Design Element. • The densities and intensities of the Mixed Use designation represent the intended level of anticipated development; however, individual projects may vary depending upon an approved master plan, such as a specific plan, or planned unit development. • The maximum amount of development in each Mixed Use area shall be limited by the Future Buildout Projections detailed in Table LU-03. Further direction regarding land use distributions, densities and intensities within some of these areas are provided by specific plans as noted below. • Most Mixed Use areas are the focal point of the City's Place Type designations illustrated on Figure CD-01 and noted below. Place Types are defined in the Community Design Element, and the vision for the intended outcome and character of each area is established and illustrated in the Place Type Figures noted below.		
Mixed Use - Downtown[1] *(MU-Downtown)*	• 25.0 to 75.0 dwelling units per acre • 2.0 FAR for retail and office uses *Subject to PUD at City's discretion*	Envisioned as an intensive vertical and horizontal mixture of retail, civic, office, and residential uses in a pedestrian friendly atmosphere. The historic character is enhanced. The most intensive uses are envisioned along Euclid and Holt Avenues. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-03* and *CD-08*]
Mixed Use - Holt Blvd[1] *(MU-Holt)*	• 14.0[2] to 40.0 dwelling units per acre • 2.0 FAR for office uses • 1.0 FAR for retail uses *Subject to PUD at City's discretion*	This area is envisioned as a low-rise (3-5 stories) intensification of the Holt Corridor. The intent is to create identity and place along the Holt Corridor, connect the corridor to Downtown, and connect the Downtown to the Ontario Airport Metro Center. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-08* and *CD-09*]
Mixed Use - Meredith[1] *(MU-Meredith)*	• 14.0 to 125.0 dwelling units per acre • 3.0 FAR for office and retail uses	This area is envisioned as a mixture of mid-rise buildings, regional-serving retail and office centers, and stand-alone high density residential projects. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02,* and *CD-08*]

Draft

Exhibit D: PROPOSED ZONING CHANGES



Existing Zone: HDR-45 (High Density Residential—25.1 to 45.0 DU/Acre) Zoning District



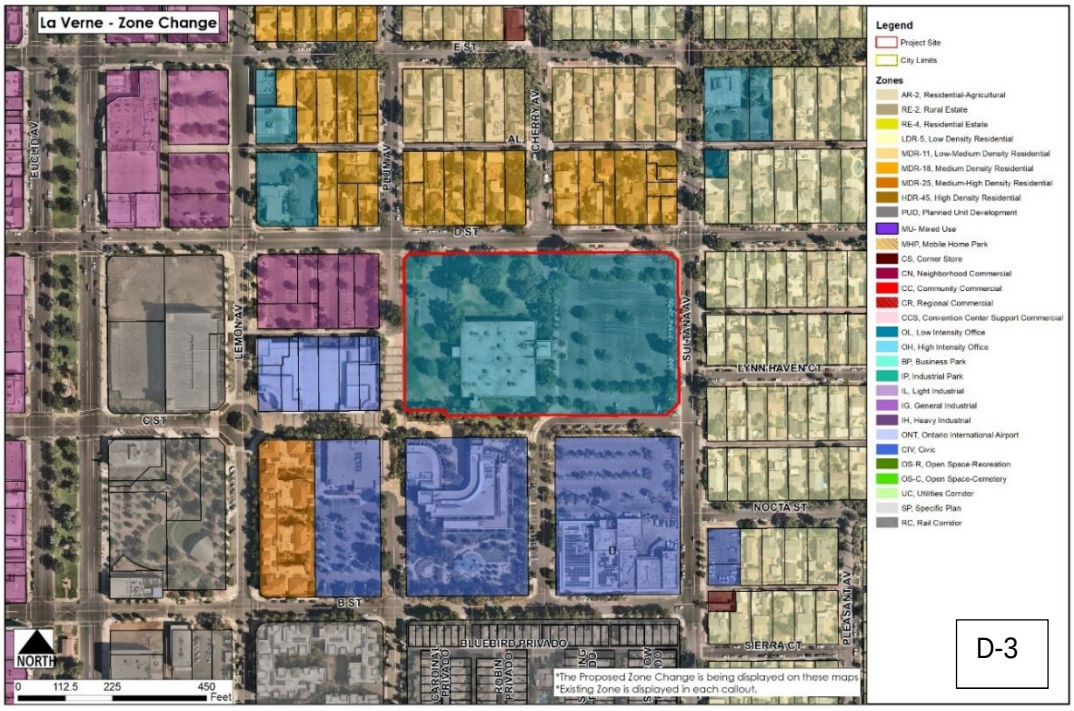
Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.



Existing Zone: BP (Business Park) Zoning District.



Proposed Zone: MU-6 (East Holt Mixed Use) Zoning District.



Existing Zone: OL (Low Intensity Office) Zoning District.



Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.

CITY OF ONTARIO PLANNING DEPARTMENT

PLANNING COMMISSION AGENDA REPORT

October 24, 2023

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

FILE NOS: PGPA23-001 & PZC23-003

SUBJECT: A City initiated amendment to the Policy Plan (General Plan) component of The Ontario Plan to: [1] Modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation for 3.8 acres of land from High-Density Residential to Mixed Use - Downtown, [2] Modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation for 9.3 acres of land, from Medium-Density Residential to Low-Density Residential, [3] Modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation for 4.7 acres of land from High-Density Residential to Medium-Density Residential, [4] Modify the Land Use Plan (Exhibit LU-01) and Exhibit LU-03 (Future Buildout) changing the land use designation for 9.8 acres of land from Business Park to Mixed Use – East Holt, and [5] Modify the text in the Land Use Designation Summary Table (Exhibit LU-02) to allow Civic uses within the Mixed-Use Downtown land use designation, and a Zone Change request to amend the Official Zoning Map: [1] rezoning 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use), [2] rezoning of 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use), and [3] rezoning 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use) (APNs: 0110-072-25, 0110-081-06, 0110-081-07, 1008-551-01, 1008-551-07, 1008-551-11, 1008-551-12, 1008-551-13, 1008-561-06, 1010-491-02, 1010-491-03, 1010-491-16, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-541-15, 1048-576-01, 1048-576-02, 1048-604-13, 1048-604-14, and 1048-604-15); **City Council Action Is Required.**

PROPERTY OWNER: Various

RECOMMENDED ACTION: That the Planning Commission consider and adopt the following:

(1) Adopt a Resolution recommending the City Council approve the use of an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (SEIR)(State Clearinghouse No. 2021070364) adopted by the City Council on August 16, 2022;

(2) Adopt a Resolution recommending the City Council approve the General Plan Amendment, File No. PGPA23-001, pursuant to the facts and reasons contained in the staff report and attached Resolution; and

Case Planner:	Robert Morales, Assistant Planner
Planning Director Approval:	
Submittal Date:	July 12, 2023

Hearing Body	*Date*	*Decision*	*Action*
DAB			
PC	10/24/2023	Approval	Recommend
CC	11/21/2023		Final

(3) Adopt a resolution recommending the City Council approve the Zone Change, File No. PZC23-003, pursuant to the facts and reasons contained in the staff report and attached resolution.

PROJECT ANALYSIS:

(1) Background — On August 16, 2022, the Ontario Plan 2050 (TOP 2050) was adopted to align the City's Policy Plan (General Plan) with state housing mandates and new legislation addressing various community aspects. This initiative prompted a zoning consistency project to ensure the City's Zoning Map corresponds to the TOP 2050 Policy Plan's goals, as mandated by Government Code Section 65860. The City is currently processing requested General Plan Amendments and associated Zone Changes for the following:

(a) General Plan Amendment — The City of Ontario has initiated requests to amend its General Plan and Official Zoning Map. These amendments involve changes to land use designations and zoning designations for multiple parcels of land within the city. The proposed modifications include:

- Modify land use designations for 3.8 acres from High-Density Residential to Mixed Use - Downtown. Located on properties in the Downtown area to the north of D Street, south of E Street, and to the west of Laurel Street. (Exhibit A-1)
- Modify land use designations for 9.3 acres from Medium-Density Residential to Low-Density Residential. Located om properties south of 5th Street and west of Mountain Avenue. City Council directed. (Exhibit A-2)
- Modify land use designations for 4.7 acres from High-Density Residential to Medium-Density Residential. Located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue. City Council directed. (Exhibit A-3)
- Modify land use designations for 9.8 acres from Business Park to Mixed Use – East Holt. Located on the north side of Holt Boulevard 800 feet east of Imperial Street. (Exhibit A-4)
- Modify text in the Land Use Designation Summary Table (Exhibit LU-02) to allow Civic uses within the Mixed-Use Downtown land use designation. (Exhibits B and C)

(b) Zoning Map Amendment — The City of Ontario has initiated requests to amend its Official Zoning Map, involving changes to zoning districts for multiple parcels of land within the City. The proposed modifications include:

- Rezone 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use). Located on properties in the Downtown area to the north of D Street, south of E Street, and to the west of Laurel Street. (Exhibit D-1)
- Rezone 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use). Located on the north side of Holt Boulevard 800 feet east of Imperial Street. (Exhibit D-2)

- ❖ Rezone 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use). Located on the southwest corner of Sultana Avenue and D Street. (Exhibit D-3)

NEIGHBORHOOD MEETINGS: The City has conducted neighborhood meeting over the last year and includes a neighborhood meeting held on November 21, 2022, presented an overview of File No. PDEV22-013, for the southwest corner of D Street and Sultana Avenue. On February 22, 2023 a neighborhood meeting was held regarding File No. PZC22-001, for zoning consistency of 9.3 acres of land located on properties south of 5th Street and west of Mountain Avenue to be zoned from LDR-5 (Low-Density Residential) zoning district to MDR-18 (Medium Density Residential) zoning district and 4.7 acres located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue from MDR-25 (Medium-High Density Residential) zoning district to HDR-45 (High-Density Residential) zoning district. During this neighborhood meeting members of the public requested that the zone changes remain unchanged. Subsequently, City Council instructed staff to revert the General Plan land Use Plan to align with the existing zoning map.

On October 5, 2023, the Planning Department conducted an in-person Open House at the Ontario Senior Center, presenting an overview of File Nos. PGPA23-001 and PZC23-003, General Plan Amendment and Zone change for a 10-acre parcel situated near Imperial Avenue and Holt Avenue. A total of five community members attended the meeting. Attendees expressed concerns regarding potential construction impacts, encompassing issues including noise, vibration, and traffic along Holt Boulevard. Staff reaffirmed that the meeting's primary objective was to inform residents and property owners about the zoning and general plan change, clarifying that no development proposal is currently in place. Staff reaffirmed residents that they would receive notifications when entitlement applications are formally submitted.

PUBLIC NOTIFICATION: The subject application was advertised as a public hearing in at least one newspaper of general circulation in the City of Ontario (the Inland Valley Daily Bulletin newspaper). In addition, notices were mailed to all owners of real property located within a minimum of 300 feet of the exterior boundaries of the property that is the subject of the hearing, as shown on the records of the County Assessor.

CORRESPONDENCE: As of the preparation of this Agenda Report, Planning Department staff has not received any written or verbal communications from the owners or occupants of properties surrounding the Project site or from the public in general, regarding the subject application.

AGENCY/DEPARTMENT REVIEWS: Each City agency/department has been provided the opportunity to review and comment on the subject application and recommend conditions of approval to be imposed upon the application. At the time of the Resolution preparation, recommended conditions of approval were provided and are appended to the attached Resolutions as "Attachment A."

AIRPORT LAND USE COMPATIBILITY PLAN (ALUCP) COMPLIANCE: The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Planning Commission has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Planning Commission, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

COMPLIANCE WITH THE ONTARIO PLAN: The proposed Project is consistent with the principles, goals and policies contained within the Vision, Governance, Policy Plan (general plan), and City Council Priorities components of The Ontario Plan ("TOP"). More specifically, the goals and policies of TOP that are furthered by the proposed Project are as follows:

(1) City Council Goals.

- Operate in a Businesslike Manner.
- Focus Resources in Ontario's Commercial and Residential Neighborhoods.

(2) Vision.

Distinctive Development:

- Commercial and Residential Development.

➢ Development quality that is broadly recognized as distinctive and not exclusively tied to the general suburban character typical of much of Southern California.

(3) Governance.

Decision Making:

- Goal G1: Sustained decision-making that consistently moves Ontario towards its Vision by using The Ontario Plan as a framework for assessing choices.

  - G 1-2. Long-term Benefit. We require decisions to demonstrate and document how they add value to the community and support the Ontario Vision.

(4) Policy Plan (General Plan)

Land Use Element:

- LU-1.1 Strategic Growth. We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.

- LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and a resultant urban patterns and forms.

Community Economics Element:

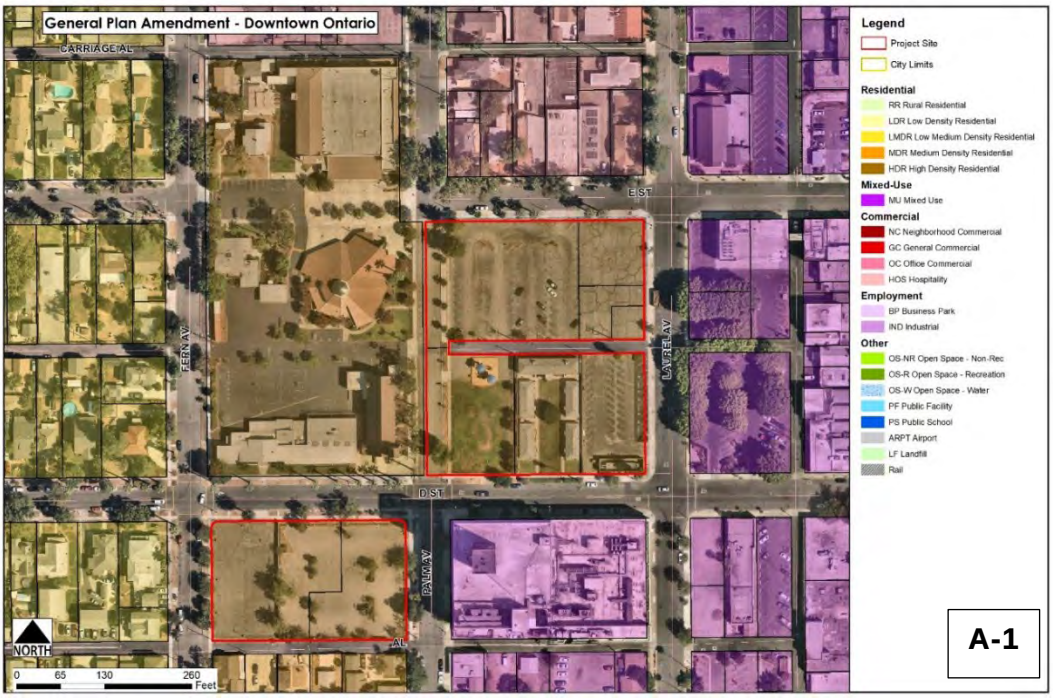
- Goal CE-1 Complete Community: A complete community that provides for all incomes and stages of life.

- Goal CE-2 Placemaking: A City of distinctive neighborhoods, districts, corridors, and centers where people choose to be.

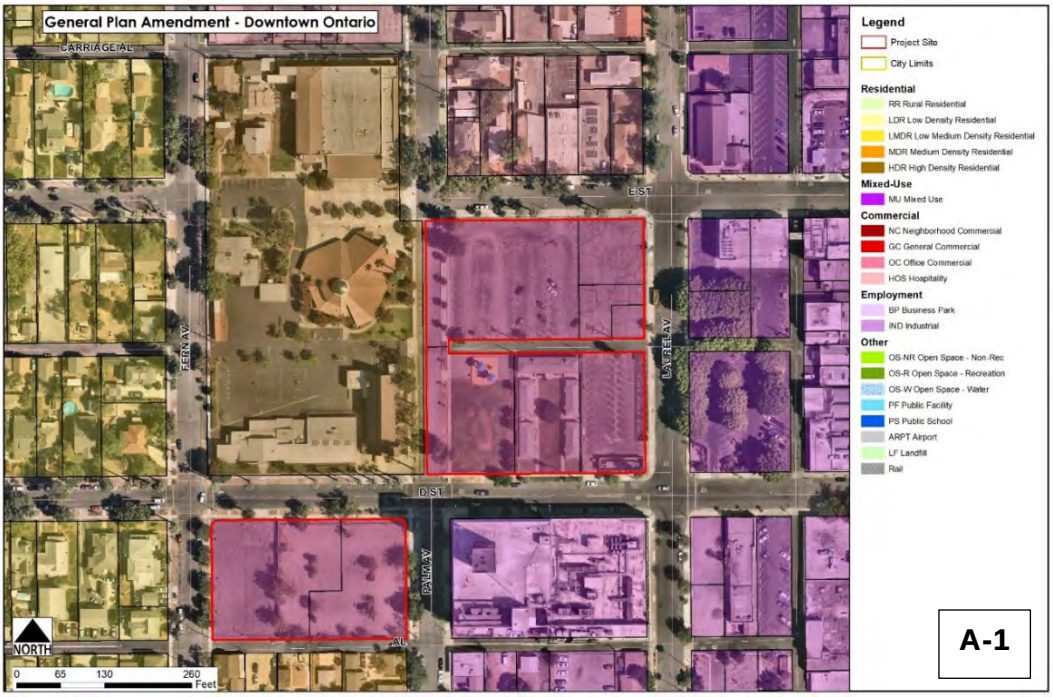
HOUSING ELEMENT COMPLIANCE: The proposed General Plan Amendment action modifying land use designations for 4.7 acres from High-Density Residential to Medium-Density Residential, located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue (Exhibit A-3), is not consistent with the Housing Element of the General Plan component of The Ontario Plan. The property is listed in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report, and inconsistent with the number of dwelling units or density specified in the Housing Element Sites Inventory; therefore, a General Plan Amendment to remove the subject property from the Housing Element Sites Inventory is required. Removal of the subject property from the inventory will not impact the City's Regional Housing Needs Assessment ("RHNA") obligations, as there are an adequate number of sites in the inventory to meet the RHNA obligation.

ENVIRONMENTAL REVIEW: The environmental impacts of this Project were previously reviewed in conjunction with The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) which was adopted by the City Council on August 16, 2022, in conjunction with File No. PGPA20-002. An Addendum to The Ontario Plan 2050 SEIR was prepared to address the environmental effects of the project.

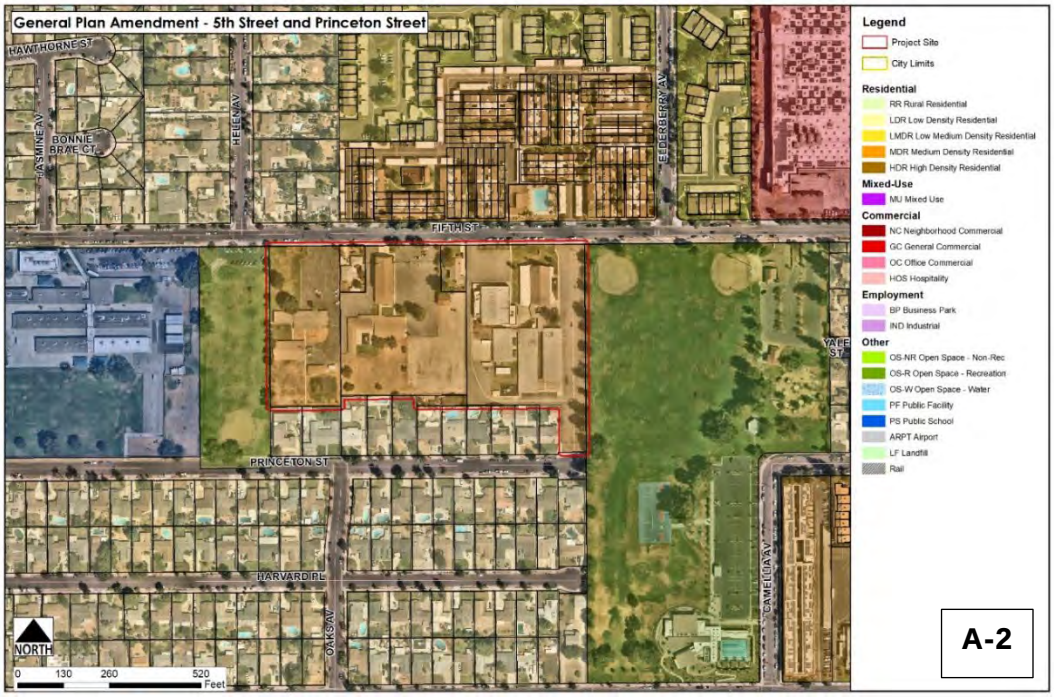
Exhibit A: GENERAL PLAN AMENDMENTS



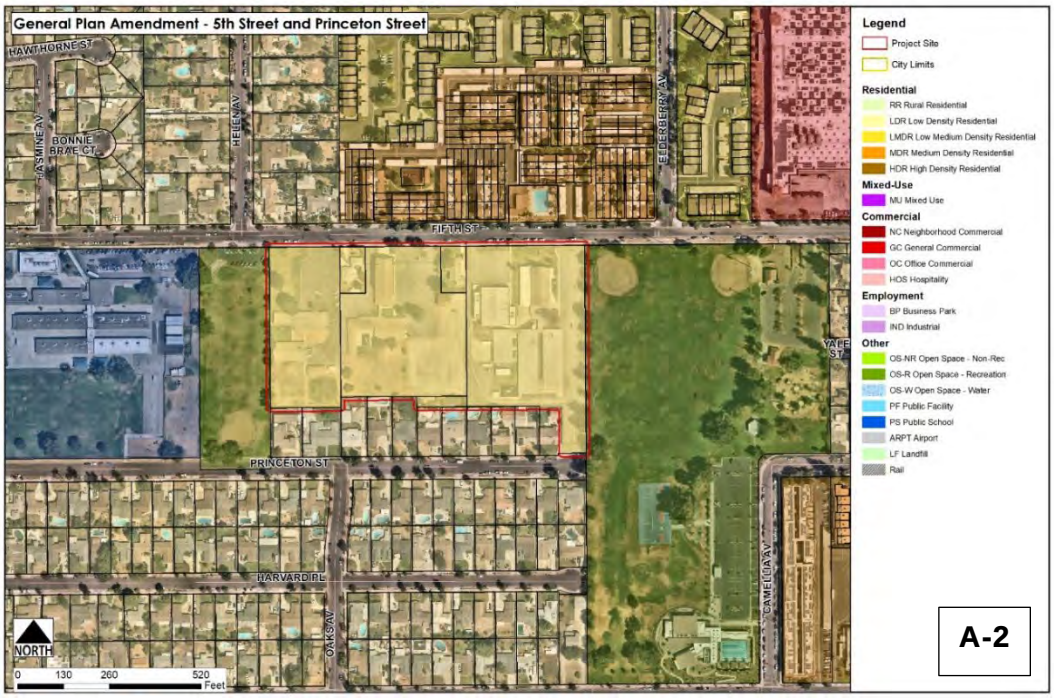
Existing Policy Plan Land Use Designation – High Density Residential



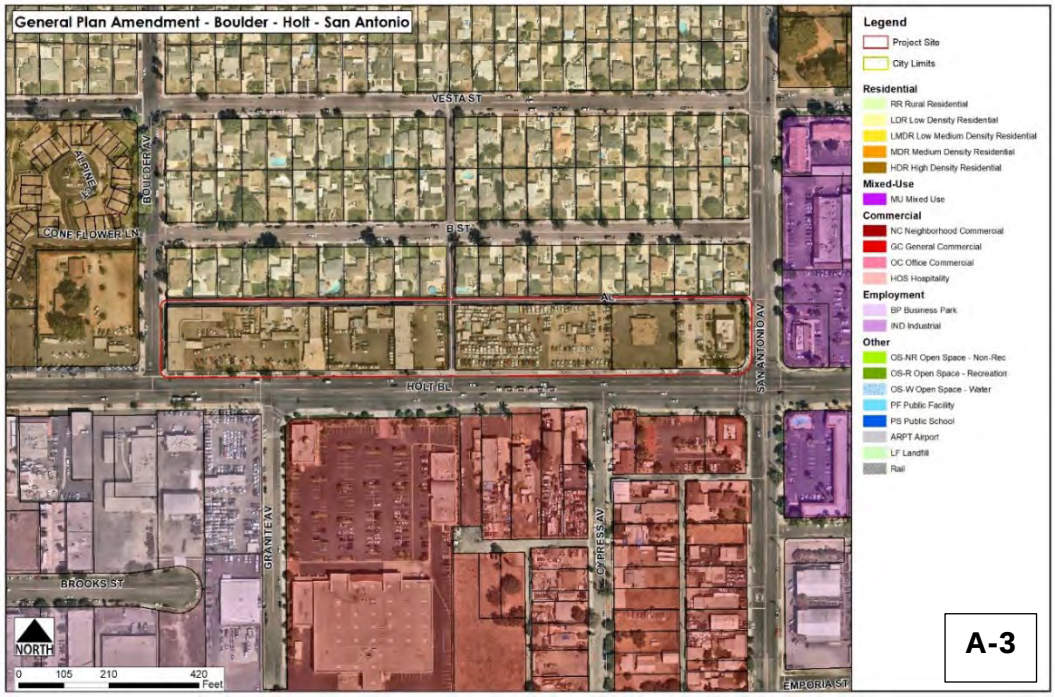
Proposed Policy Plan Land Use Designation – Downtown Mixed Use



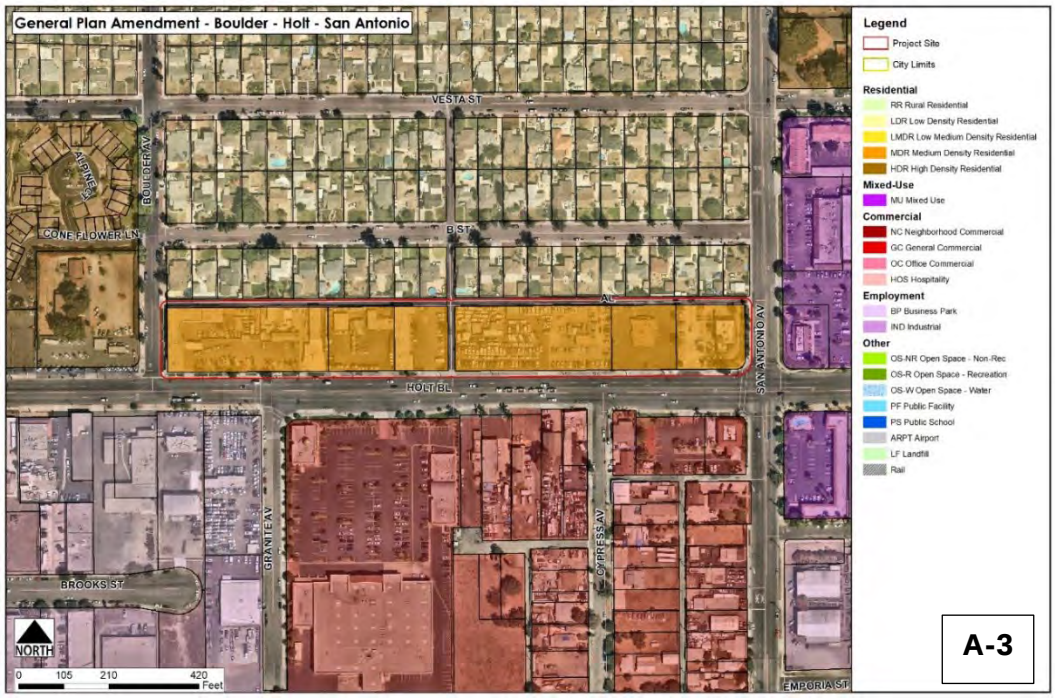
Existing Policy Plan Land Use Designation – Medium Density Residential



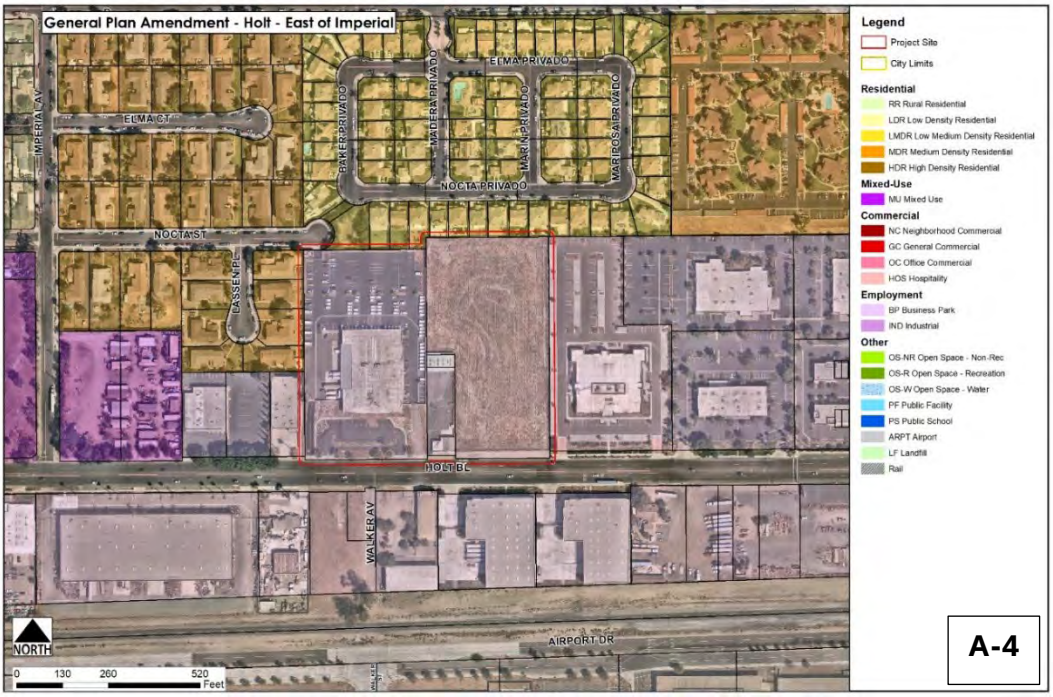
Proposed Policy Plan Land Use Designation – Low Density Residential



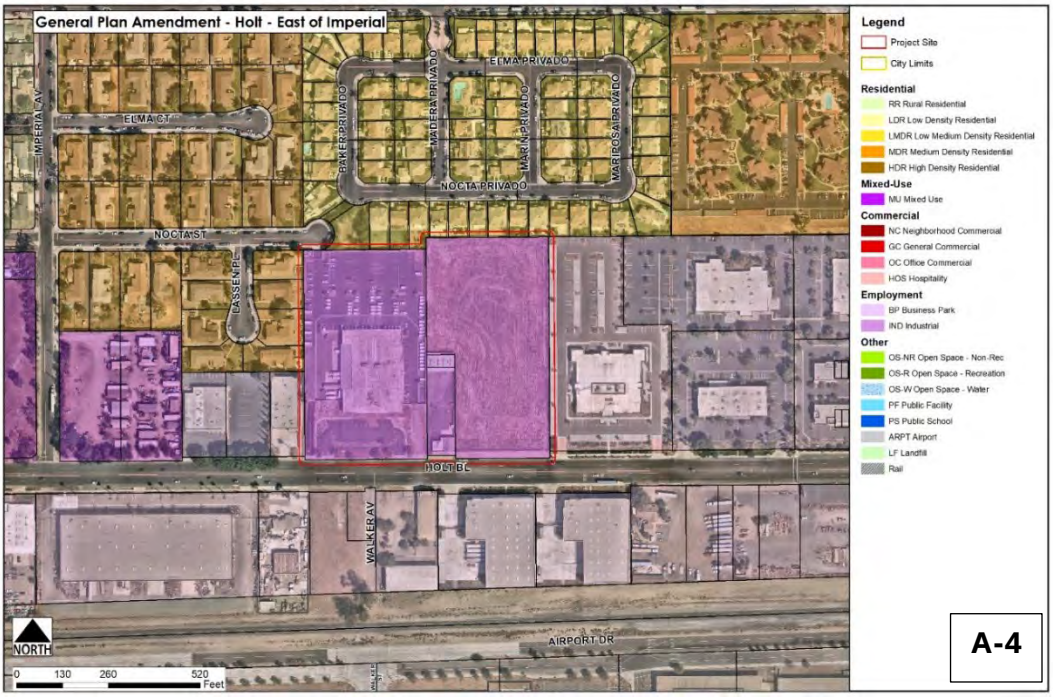
Existing Policy Plan Land Use Designation – High Density Residential



Proposed Policy Plan Land Use Designation – Medium Density Residential



Existing Policy Plan Land Use Designation – Business Park



Proposed Policy Plan Land Use Designation – East Holt Mixed Use

Exhibit B: FUTURE BUILDOUT

City of Ontario Policy Plan
Land Use Element

2·0·5·0 THE ONTARIO PLAN

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~**10,370**~~ **10,366**		~~**95,495**~~ **95,253**	~~**323,203**~~ **322,585**	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).
8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

Last Amended: August 16, 2022

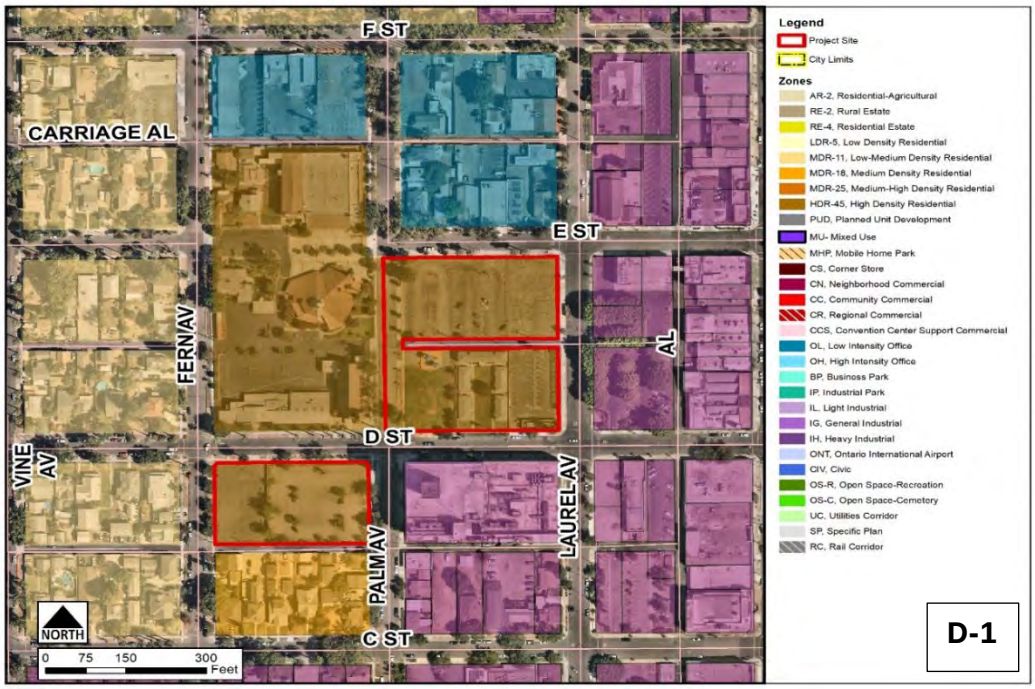
Exhibit C: PROPOSED LAND USE DESIGNATION TABLE (LU-02)

LU-02 Land Use Designations Summary Table

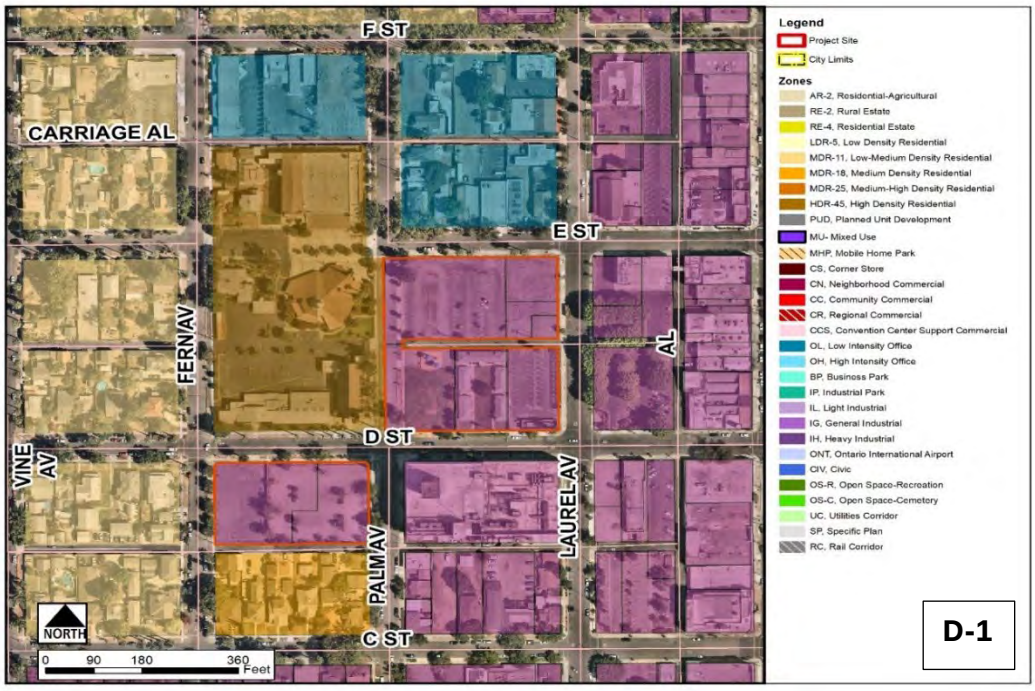
Land Use Designation	Residential Density & Non-Residential Intensity	Intention
		consider a host of uses including a transit station and multimodal transfer station.
Mixed Use – An intense mixture of uses that, when concentrated, create focal points for community activity and identity and facilitate walking, biking, and the use of transit. The Mixed Use land use category accommodates a horizontal and/or vertical mixture of retail, service, office, restaurant, entertainment, cultural, and residential uses. • Density, intensity and intended character varies by area, as generally described below, and defined in detail under the applicable Place Type in the Community Design Element. • The densities and intensities of the Mixed Use designation represent the intended level of anticipated development; however, individual projects may vary depending upon an approved master plan, such as a specific plan, or planned unit development. • The maximum amount of development in each Mixed Use area shall be limited by the Future Buildout Projections detailed in Table LU-03. Further direction regarding land use distributions, densities and intensities within some of these areas are provided by specific plans as noted below. • Most Mixed Use areas are the focal point of the City's Place Type designations illustrated on Figure CD-01 and noted below. Place Types are defined in the Community Design Element, and the vision for the intended outcome and character of each area is established and illustrated in the Place Type Figures noted below.		
Mixed Use - Downtown[1] *(MU-Downtown)*	• 25.0 to 75.0 dwelling units per acre • 2.0 FAR for retail and office uses *Subject to PUD at City's discretion*	Envisioned as an intensive vertical and horizontal mixture of retail, civic, office, and residential uses in a pedestrian friendly atmosphere. The historic character is enhanced. The most intensive uses are envisioned along Euclid and Holt Avenues. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-03* and *CD-08*]
Mixed Use - Holt Blvd[1] *(MU-Holt)*	• 14.0[2] to 40.0 dwelling units per acre • 2.0 FAR for office uses • 1.0 FAR for retail uses *Subject to PUD at City's discretion*	This area is envisioned as a low-rise (3-5 stories) intensification of the Holt Corridor. The intent is to create identity and place along the Holt Corridor, connect the corridor to Downtown, and connect the Downtown to the Ontario Airport Metro Center. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-08* and *CD-09*]
Mixed Use - Meredith[1] *(MU-Meredith)*	• 14.0 to 125.0 dwelling units per acre • 3.0 FAR for office and retail uses	This area is envisioned as a mixture of mid-rise buildings, regional-serving retail and office centers, and stand-alone high density residential projects. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02,* and *CD-08*]

Draft

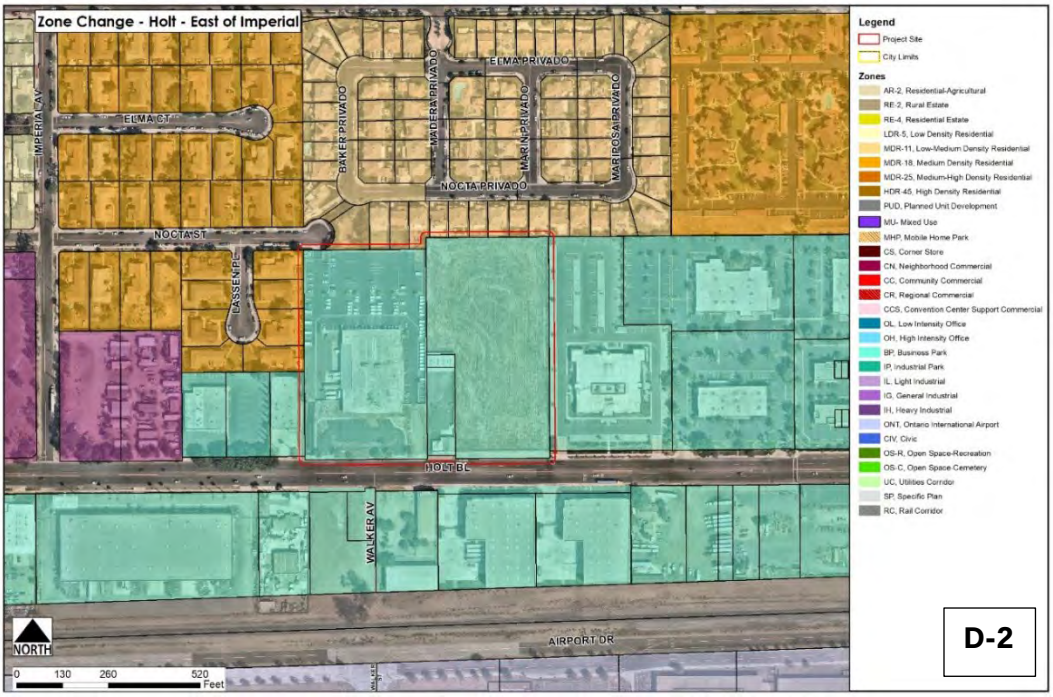
Exhibit D: PROPOSED ZONING CHANGES



Existing Zone: HDR-45 (High Density Residential—25.1 to 45.0 DU/Acre) Zoning District



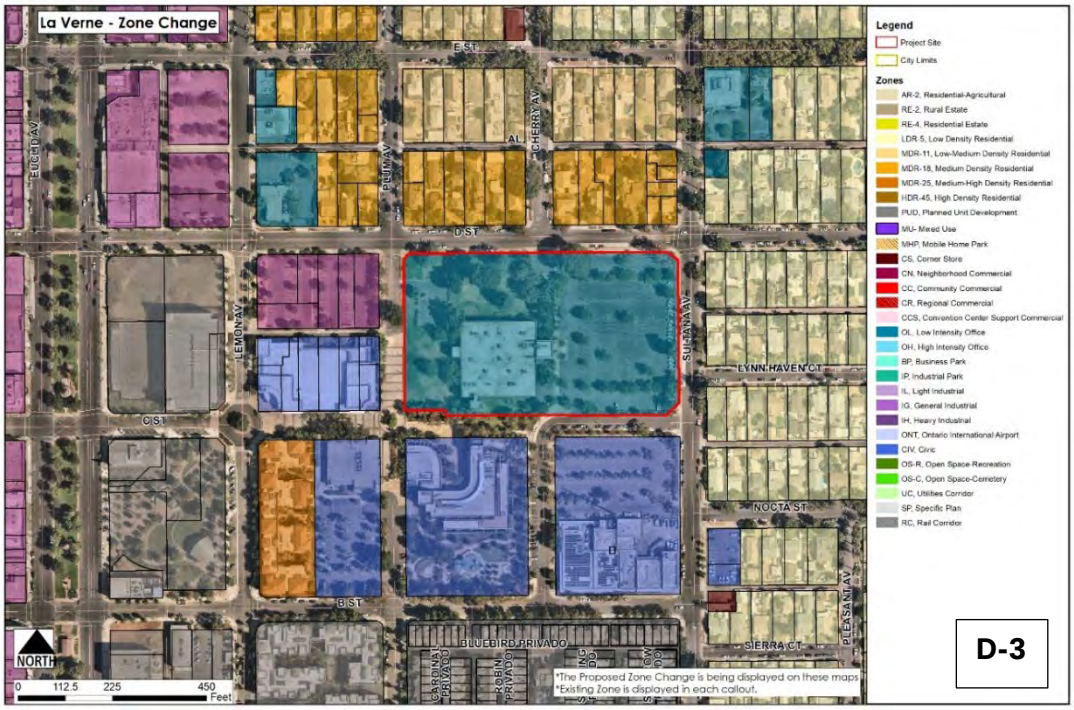
Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.



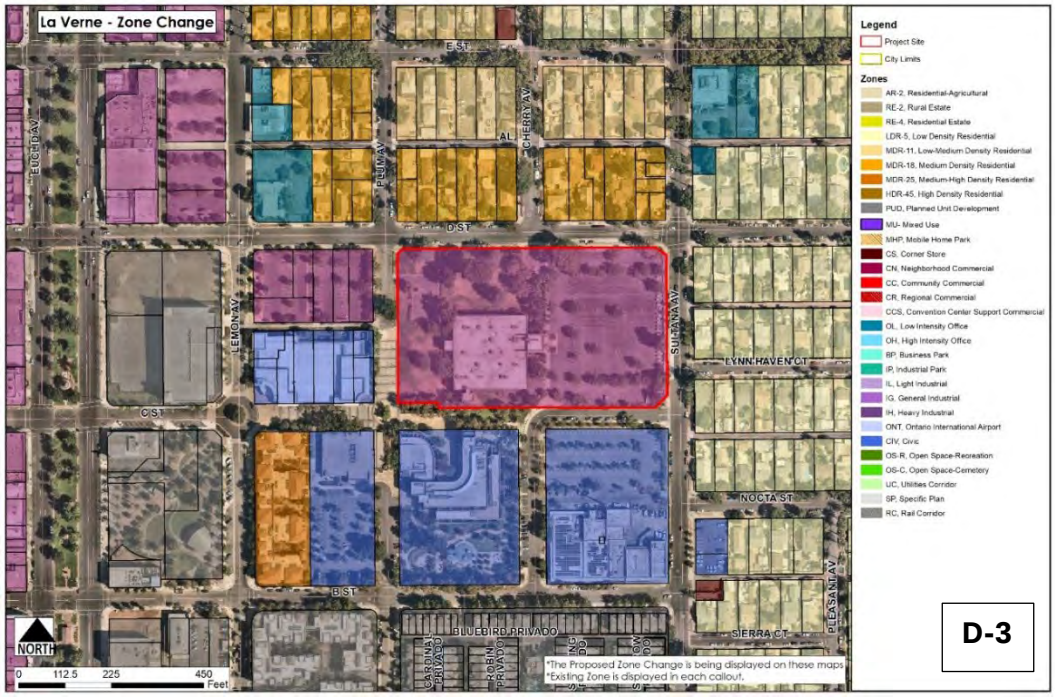
Existing Zone: BP (Business Park) Zoning District.



Proposed Zone: MU-6 (East Holt Mixed Use) Zoning District.



Existing Zone: OL (Low Intensity Office) Zoning District.



Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.

RESOLUTION NO. PC23-084

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ONTARIO, CALIFORNIA, RECOMMENDING THE CITY COUNCIL APPROVE AN ADDENDUM TO THE ONTARIO PLAN 2050 CERTIFIED SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT (STATE CLEARINGHOUSE NO. 2021070364), FOR WHICH AN INITIAL STUDY WAS PREPARED, ALL IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NOS. PGPA23-001 AND PZC23-003.

WHEREAS, in August 2022, the City Council certified The Ontario Plan 2050 ("TOP 2050") Supplemental Environmental Impact Report ("SEIR") (State Clearinghouse No.2021070364), adopted an update to The Ontario Plan Policy Plan (general plan) and the Preferred Land Use Plan, and adopted a Statement of Overriding Considerations pursuant to CEQA; and

WHEREAS, prior to the adoption of this Resolution, the Planning Director of the City of Ontario prepared and approved for attachment to the Certified Supplemental Environmental Impact Report, an addendum to The Ontario Plan 2050 Certified Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) for File No. PZC23-003, (hereinafter referred to as "SEIR Addendum"), all in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the SEIR Addendum concluded that implementation of the Project could result in a number of significant effects on the environment and identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, pursuant to California Environmental Quality Act ("CEQA") Guidelines Section 15164(a), a lead agency shall prepare an addendum to a previously certified EIR if some changes or additions are necessary to a project, but the preparation of a subsequent or supplemental EIR is not required; and

WHEREAS, the City determined that none of the conditions requiring preparation of a subsequent or supplemental EIR would occur from the Project, and that preparation of an Addendum to the Certified SEIR was appropriate; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the Planning Commission is the recommending authority for a General Plan Amendment (File No. PGPA23-001) and Zone Change (File No. PZC23-003) application; and

WHEREAS, the Planning Commission is the recommending body for the General Plan Amendment (File No. PGPA23-001) and Zone Change (File No. PZC23-003), therefore approval will not be final and complete until it has been approved by the City Council; and

WHEREAS, the Planning Commission has reviewed and considered the SEIR Addendum for the Project, has concluded that none of the conditions requiring preparation of a subsequent of supplemental Environmental Impact Report have occurred, and intends to take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the SEIR Addendum for the Project is on file in the Planning Department, located at 303 East B Street, Ontario, CA 91764, and is available for inspection by any interested person at that location and are, by this reference, incorporated into this Resolution as if fully set forth herein; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the Planning Commission of the City of Ontario, as follows:

SECTION 1: ***Environmental Determination and Findings.*** As the recommending authority for the Project, the Planning Commission has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the Planning Commission, the Planning Commission finds as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) adopted by City Council on August 16, 2022, in conjunction with File No. PGPA20-002; and

(2) The SEIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The SEIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Planning Commission; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2: ***Additional Environmental Review Not Required.*** Based on the Addendum, all related information presented to the Planning Commission, and the specific findings set forth in Section 1, above, the Planning Commission finds that the preparation of a subsequent or supplemental Environmental Impact Report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: ***Planning Commission Action.*** Based upon the findings and conclusions set forth in Sections 1 and 2, above, the Planning Commission hereby finds that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Project will constitute substantial changes to the Certified EIR, and does hereby recommend that the City Council APPROVES the SEIR Addendum, attached hereto as "Attachment A," and incorporated herein by this reference.

SECTION 4: ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 5: ***Certification to Adoption.*** The Secretary shall certify to the adoption of the Resolution.

- - - - - - - - - - - - - -

The Secretary Pro Tempore for the Planning Commission of the City of Ontario shall certify as to the adoption of this Resolution.

I hereby certify that the foregoing Resolution was duly and regularly introduced, passed and adopted by the Planning Commission of the City of Ontario at a special meeting thereof held on the 24th day of October 2023, and the foregoing is a full, true and correct copy of said Resolution, and has not been amended or repealed.

Nancy DeDiemar
Planning Commission Chairperson

ATTEST:

Rudy Zeledon
Community Development Assistant Director and Secretary to the Planning Commission

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, Gwen Berendsen, Secretary Pro Tempore of the Planning Commission of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. PC23-084, was duly passed and adopted by the Planning Commission of the City of Ontario at their special meeting held on October 24, 2023 by the following roll call vote, to wit:

AYES: Anderson, Dean, DeDiemar, Del Turco, Gage, Lampkin, Ricci

NOES: None

ABSENT: None

ABSTAIN: None

Gwen Berendsen
Secretary Pro Tempore

ATTACHMENT A:

Addendum to The Ontario Plan 2050 (TOP 2050) Supplemental Environmental Impact Report

(Addendum to follow this page)

Supplemental Environmental Checklist

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

1. **Project Title/File Nos.:** PGPA23-001 and PZC23-003

2. **Lead Agency:** City of Ontario, 303 East B Street, Ontario, California 91764, (909) 395-2036

3. **Contact Person:** Robert Morales, Assistant Planner, Phone: (909) 395-2432

4. **Project Sponsor:** City of Ontario, 303 East B Street, Ontario, California 91764, (909) 395-2036

5. **Project Location:** The Project site is located in southwestern San Bernardino County, within the City of Ontario. The City of Ontario is located approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. As illustrated on Figures 1 and 2, below, the Project site is located at various properties located throughout the City.

Figure 1: REGIONAL LOCATION MAP

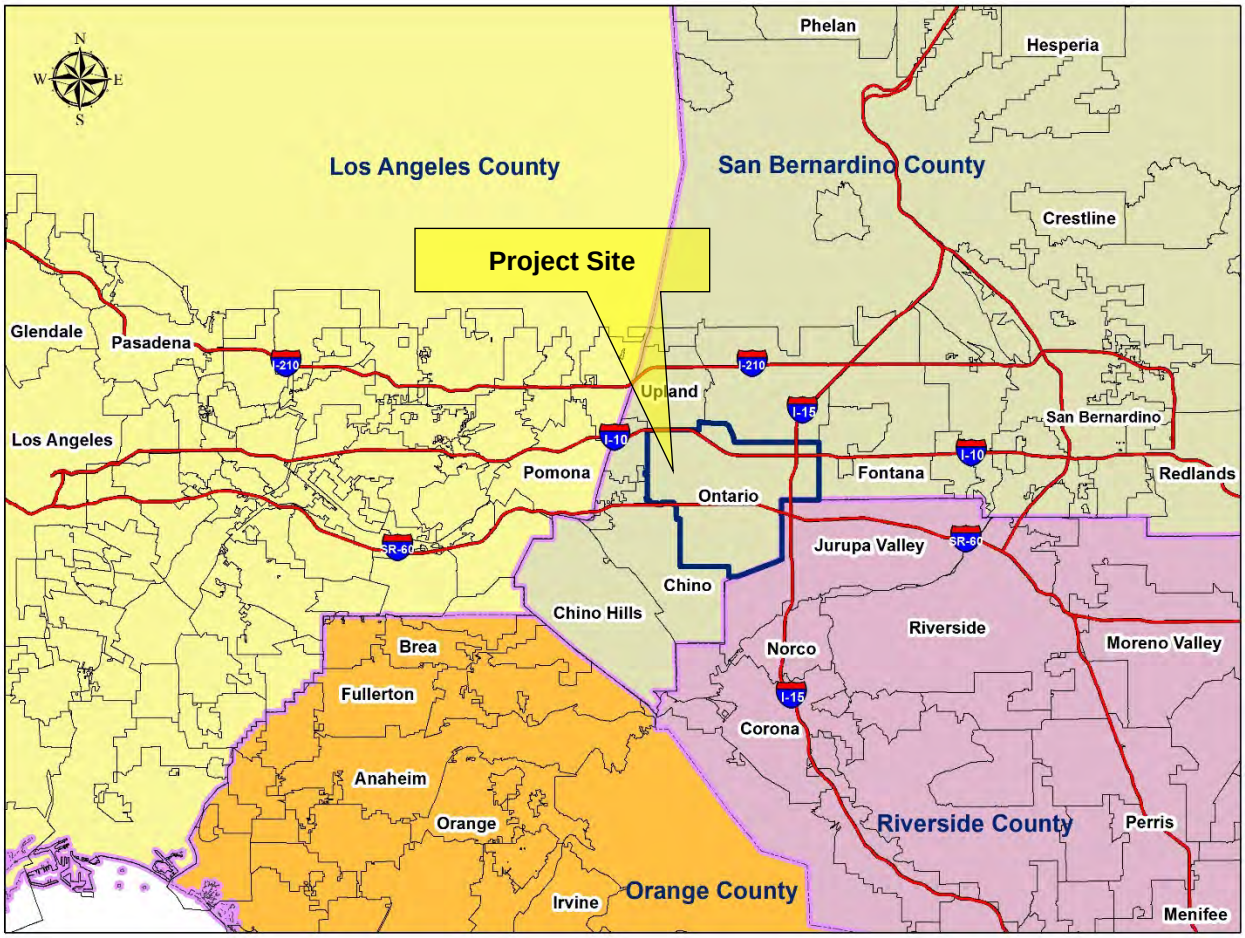
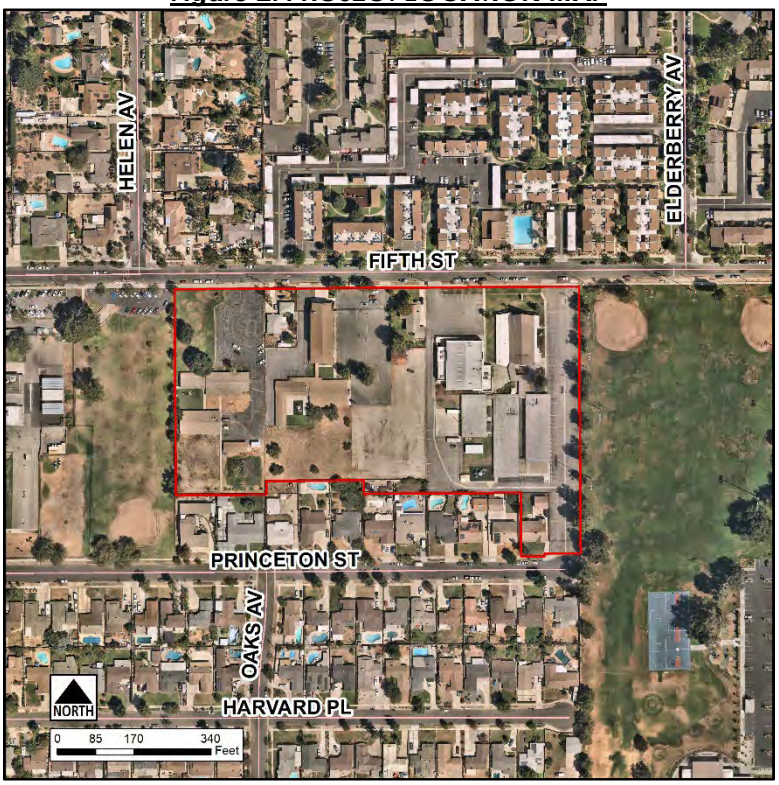
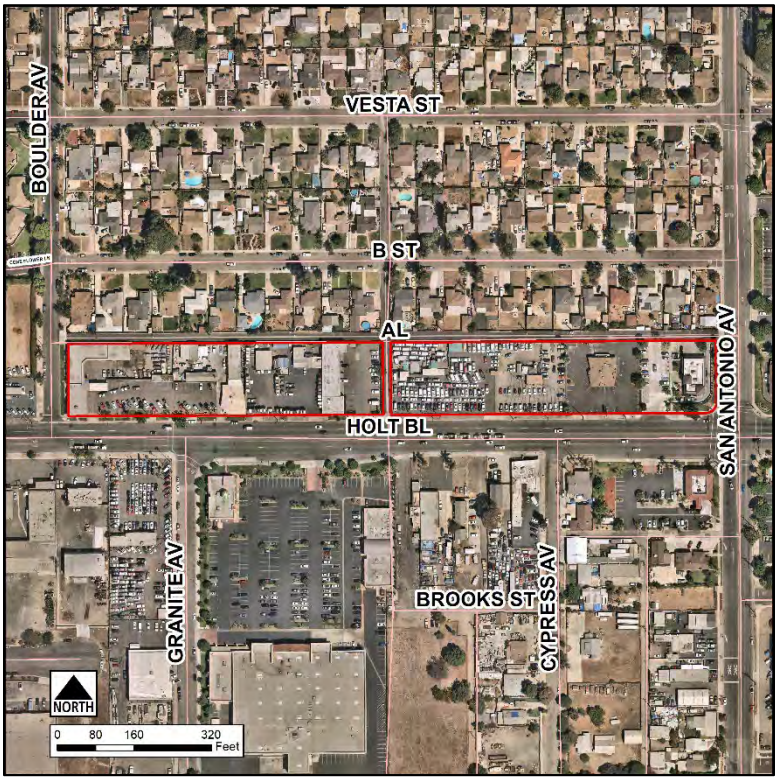
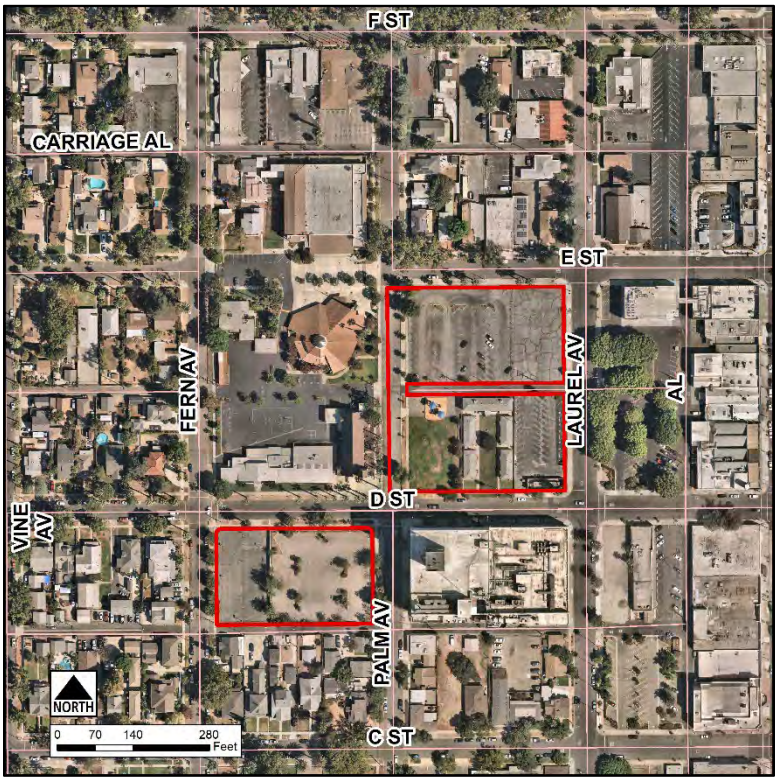
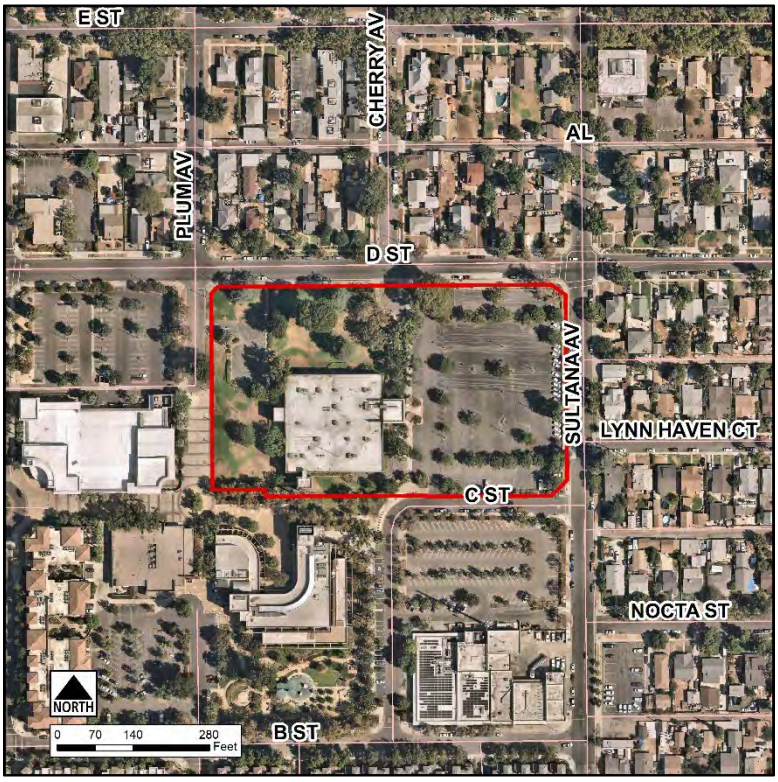


Figure 2: PROJECT LOCATION MAP






F ST
CARRIAGE AL
E ST
FERN AV
LAUREL AV
AL
D ST
VINE AV
PALM AV
C ST
NORTH
0 70 140 280
Feet


E ST
CHERRY AV
AL
PLUM AV
D ST
SULTANA AV
LYNN HAVEN CT
C ST
NOCTA ST
NORTH
0 70 140 280
Feet
B ST


ELMA CT
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
NORTH
0 65 130 260
Feet

6. **Policy Plan (General Plan) Designation:** Various

7. **Zoning Designation:** Various

8. **Description of Project:**

    a. A City initiated request to amend the Policy Plan (General Plan) component of The Ontario Plan to:

        i. [1] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 3.8 acres of land from High-Density Residential to Mixed Use - Downtown,
        ii. [2] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 9.3 acres of land, from Medium-Density Residential to Low-Density Residential,
        iii. [3] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 4.7 acres of land from High-Density Residential to Medium-Density Residential,
        iv. [4] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 9.8 acres of land from Business Park to Mixed Use – East Holt, and
        v. [5] Modify the text in the Land Use Designation Summary Table (Exhibit LU-02) to allow Civic uses within the Mixed-Use - Downtown land use designation.

    b. A City-initiated Zone Change request to amend the Official Zoning Map:
        i. [1] rezoning 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use),
        ii. [2] rezoning of 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use), and
        iii. [3] rezoning 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use).

9. **Project Setting:** As illustrated in Figure 1, the Project site is located is located in southwestern San Bernardino County, within the City of Ontario.

10. **Analysis:** According to the California Environmental Quality Act ("CEQA") Guidelines Section 15164, an Addendum to a previously Certified EIR may be used if some changes or additions are necessary, but none of the conditions described in Section 15162 requiring the preparation of a subsequent Negative Declaration or EIR have occurred. The CEQA Guidelines require that a brief explanation be provided to support the findings that no subsequent EIR or Negative Declaration are needed for further discretionary approval. These findings are described below:

a. *Required Finding: Substantial changes are not proposed for the project that will require major revisions of the previous EIR due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified effects.*

Substantial changes are not proposed by the Project and project implementation will not require revisions to TOP 2050 SEIR. TOP 2050 SEIR analyzed the direct and physical changes in the environment that would be caused by TOP; focusing on changes to land use associated with the final buildout of the Official Land Use Plan. TOP 2050 SEIR assumes the same overall development at buildout as shown below.

TOP Buildout Analysis	Units	Population	Non-Residential Square Footage	Jobs
Buildout per current TOP 2050 SEIR	129,562	410,492	261,491,779	296,002
Buildout per Proposed Project	129,620 +58	410,643 +151	261,417,457 (74,322)	295,776 (226)

Since the anticipated buildout change is minor, no revisions to TOP 2050 SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

b. *Required Finding: Substantial changes have not occurred with respect to the circumstances under which the project is undertaken, that would require major revisions of the previous Environmental Impact Report due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.*

Substantial changes have not occurred with respect to the circumstances under which the project was undertaken, that would require major revisions to TOP 2050 SEIR in that the proposed zoning changes are consistent with what was analyzed under the TOP 2050 SEIR; therefore, no proposed changes or revisions to the SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

c. Required Finding: No new information has been provided that would indicate that the proposed project would result in one or more significant effects not discussed in the previous EIR.

No new information has been provided that would indicate the proposed Project would result in any new significant effects not previously discussed in TOP 2050 SEIR; therefore, no proposed changes or revisions to the EIR are required. In addition, all previously adopted mitigation measures are a condition of project approval are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

CEQA Requirements for an Addendum: If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency may: (1) prepare a subsequent EIR if the criteria of CEQA Guidelines Section 15162(a) are met, (2) prepare a subsequent negative declaration, (3) prepare an addendum, or (4) prepare no further documentation. (CEQA Guidelines Section 15162(b)). When only minor technical changes or additions to the negative declaration are necessary and none of the conditions described in section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred, CEQA allows the lead agency to prepare and adopt an addendum. (CEQA Guidelines Section 15164(b).)

Under CEQA Section 15162, no subsequent EIR or negative declaration shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in light of the whole record, one or more of the following:

1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:

i. The project will have one or more significant effects not discussed in the previous EIR or negative declaration; or

ii. Significant effects previously examined will be substantially more severe than shown in the previous EIR; or

iii. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

iv. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Thus, if the Project does not result in any of the circumstances listed in Section 15162 (i.e., no new or substantially greater significant impacts), the City may properly adopt an addendum to the Certified SEIR.

Conclusion: TOP 2050 SEIR was prepared as a Supplemental EIR in accordance with CEQA, the CEQA Guidelines, the City's Rules for the Implementation of CEQA, and in accordance with Section 15121(a) of the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3). The SEIR considered the direct physical changes and reasonably foreseeable indirect physical changes in the environment that would be caused by TOP. Consequently, the SEIR focused on impacts from changes to land use associated with buildout of the City's Official Land Use Plan and impacts from the resulting population and employment growth. The proposed land use designation changes coordinate with the existing uses of the properties and uses within the surrounding areas. The Project will not result in a change in the final buildout projections (TOP Buildout Analysis, page 10). Subsequent activities within TOP 2050 SEIR have been evaluated to determine whether an additional CEQA document needs to be prepared.

Accordingly, and based on the findings and information contained in the previously certified TOP 2050 SEIR, the analysis above, the attached Initial Study, and CEQA statute and State CEQA Guidelines, including Sections 15164 and 15162, the Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in TOP SEIR. No changes or additions to TOP SEIR analyses are necessary, nor is there a need for any additional mitigation measures. Therefore, pursuant to CEQA Guidelines Section 15164, the City Council hereby adopts this Addendum to TOP SEIR.

11. Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement): None

12. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1?

☒Yes ☐ No

If "yes", has consultation begun? ☐ Yes ☐ No ☒ Completed

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture/Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology / Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality
☐ Land Use / Planning	☐ Mineral Resources	☐ Noise
☐ Population / Housing	☐ Public Services	☐ Recreation
☐ Transportation	☐ Utilities / Service Systems	☐ Mandatory Findings of Significance
☐ Tribal Cultural Resources	☐ Wildfire	☐ Energy

DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier Certified The Ontario Plan 2050 (TOP 2050) Supplemental Environmental Impact Report (SEIR) pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier Certified TOP 2050 SEIR, including revisions or mitigation measures that are imposed upon the proposed project, the analysis from the Certified TOP 2050 SEIR prepared for this project was used as a basis for this Addendum, nothing further is required.

Signature: Robert Morales Date: October 24, 2023

Printed Name: Robert Morales, Assistant Planner For: City of Ontario

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate

if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from the "Earlier Analyses" Section may be cross-referenced).

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   a. Earlier Analyses Used. Identify and state where they are available for review.

   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used, or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

   a. The significance criteria or threshold, if any, used to evaluate each question; and

   b. The mitigation measure identified, if any, to reduce the impact to less than significance.

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
1. **AESTHETICS**. Except as provided in Public Resources Code section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?)	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
2. **AGRICULTURE AND FOREST RESOURCES.** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
3. **AIR QUALITY**. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒
4. **BIOLOGICAL RESOURCES**. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒
5. **CULTURAL RESOURCES**. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☐	☒
6. **ENERGY**. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
7. **GEOLOGY AND SOILS**. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
8. **GREENHOUSE GAS EMISSIONS**. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	☐	☐	☐	☒
9. **HAZARDS AND HAZARDOUS MATERIALS**. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒
10. **HYDROLOGY AND WATER QUALITY**. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☐	☒
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) Result in substantial erosion or siltation on- or off-site;	☐	☐	☐	☒
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☐	☒
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
d) Impede or redirect flood flows?	☐	☐	☐	☒
e) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
f) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒
11. **LAND USE AND PLANNING.** Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
12. **MINERAL RESOURCES**. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
13. **NOISE**. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☐	☒
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☐	☒
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
14. **POPULATION AND HOUSING**. Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
15. **PUBLIC SERVICES**. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other public facilities?	☐	☐	☐	☒
16. **RECREATION**.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?	☐	☐	☐	☒
17. **TRANSPORTATION**. Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☐	☒
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☐	☒
18. **TRIBAL CULTURAL RESOURCES**. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒
19. **UTILITIES AND SERVICE SYSTEMS**. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	☒
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒
20. **WILDFIRE**. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	☐	☐	☐	☒
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒
21. **MANDATORY FINDINGS OF SIGNIFICANCE**. (State CEQA Guidelines section 15065(a).)				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	☐	☐	☐	☒
c) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)	☐	☐	☐	☒
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒

Note: Authority cited: Public Resources Code sections 21083, 21083.05, 21083.09.
Reference: Gov. Code section 65088.4; Public Resources Code sections 21073, 21074, 21080(c), 21080.1, 21080.3, 21080.3.1, 21080.3.2, 21082.3, 21083, 21083.3, 21083.5, 21084.2, 21084.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th 1099, 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

EXPLANATION OF ISSUES

1. AESTHETICS. Would the project:

a. Have a substantial adverse effect on a scenic vista?

Discussion of Effects: The proposed Project will not have a significant adverse effect aesthetically. As provided in TOP 2050 SEIR, the City of Ontario's physical setting lends opportunities for many views of the community and surrounding natural features, including panoramic views of the San Bernardino and San Gabriel Mountains and stretches of open space and undeveloped land south of Riverside Drive. TOP 2050 SEIR provides that compliance with TOP Policy CD-1.5 in the Community Design Element will avoid significant impacts to scenic vista by making it the policy of the City to protect public views of the San Gabriel Mountains.

The Project does not permit construction of new buildings and so does not conflict with Policy CD-1.5 in the Community Design Element as it will not alter existing public views of the San Gabriel Mountains. Since no adverse aesthetic impacts are expected, no mitigation is necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Substantially damage scenic resources, including, but not limited to, tress, rock outcroppings and historic buildings within a state scenic highway?

Discussion of Effects: As provided in TOP 2050 SEIR, the City of Ontario is served by three freeways: I-10, I-15, and SR-60. I-10 and SR-60 traverse the northern and central portion of the City, respectively, in an east–west direction. I-15 traverses the northeastern portion of the City in a north–south direction. These segments of I-10, I-15, and SR-60 have not been officially designated as scenic highways by the California Department of Transportation. Remnants of native vegetation are virtually absent. The general aesthetic character of this project area within OMC is urban and within Ontario Ranch is predominantly agricultural. The proposed Project will not disturb historic buildings, or any scenic resources identified on or in the vicinity of the Project area.

No impact on scenic resources would occur as a result of implementation of the Project and no mitigation measures would be required. In addition, the TOP 2050 SEIR provides that compliance with TOP Policy CD-1.5, CD-2.5, and CD-4.2 in the Community Design Element will avoid significant impacts to scenic vista by making it the policy of the City to protect scenic resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Substantially degrade the existing visual character or quality of the site and its surroundings?

Discussion of Effects: As concluded in TOP 2050 SEIR, implementation of TOP would change the existing visual character but the impacts are not considered significant because TOP policies of the Community Design Element have the common goal of improving the visual quality of the area by developing guidelines to improve future development projects. In addition, Title 9: Development Code of the City's Municipal Code, requires that individual development projects

submit to site-specific review pursuant to the City of Ontario processes. These design guidelines and standards would regulate the features of buildings and streets that affect the public realm and would guide the physical development of any development project within the City's boundaries. Therefore, TOP would not substantially degrade the visual character or quality of the City of Ontario. Implementation of the Project would not substantially degrade the existing visual character or quality of the site and its surroundings. In addition, the TOP 2050 SEIR provides that compliance with TOP Community Design Element will avoid significant impacts to the existing visual character or quality of the site and its surroundings.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Discussion of Effects: The proposed Project will not increase the amount of light and glare within the City. In addition, as concluded in TOP 2050 SEIR, adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Therefore, the Project will not result in any new, increased or substantially different impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Discussion of Effects: The Proposed Project does not contain any agricultural uses. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Discussion of Effects: The sites in the Project are not zoned for agricultural use. There is no Williamson Act contract in effect on any of the subject sites. Therefore, no impacts to agricultural uses are anticipated, nor will there be any conflict with existing or Williamson Act contracts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)?

Discussion of Effects: The City of Ontario does not have any land zoned for forest, timberland, or timberland production.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

Discussion of Effects: There is currently no land in the City of Ontario that qualifies as forest land as defined in Public Resources Code Section 12220(g). Neither The Ontario Plan nor the City's Zoning Code provide designations for forest land. The proposed project would not result in the loss or conversion of forest land.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Involve other changes in the existing environment, which, due to their location or nature, could individually or cumulatively result in loss of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Discussion of Effects: No land in the City of Ontario that qualifies as forest land as defined in Public Resources Code Section 12220(g). Neither TOP nor the City's Zoning provide designations for forest land. The TOP 2050 SEIR provides that compliance with TOP Environmental Resources Element will avoid significant impacts to loss of farmland. Thus, the proposed Project would not result in conversion of forest land to non-forest use.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a. Conflict with or obstruct implementation of the applicable air quality plan?

Discussion of Effects: The Project will not conflict with or obstruct implementation of any air quality plan. As noted in TOP 2050 SEIR (Section 5.3 (Air Quality)), pollutant levels in the Ontario area already exceed Federal and State standards. To reduce pollutant levels, the City of Ontario is actively participating in efforts to enhance air quality by implementing Control Measures in the Air Quality Management Plan for local jurisdictions within the South Coast Air Basin.

TOP 2050 SEIR has addressed short-term construction impacts, however, and adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will help reduce emissions and air quality impacts. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

The proposed Project is consistent with The Ontario Plan, for which the SEIR was prepared, and impacts evaluated. Furthermore, the project is consistent with the City's participation in the Air Quality Management Plan and, because of the project's limited size and scope, will not conflict with or obstruct implementation of the plan.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Discussion of Effects: The Project will not result in a cumulatively considerable net increase of any criteria pollutant for which the region is in non-attainment under an applicable federal or state ambient air quality because of the scope of the project. Although no impacts are anticipated, the Project will still comply with the air quality standards of the TOP 2050 SEIR and the SCAQMD resulting in impacts that are less than significant.

Short term air quality impacts will result from construction related activities associated with construction activity, such as excavation and grading, machinery and equipment emissions, vehicle emissions from construction employees, etc. The daily emissions of nitrogen oxides and particulates from resulting grading and vehicular emissions may exceed threshold levels of the South Coast Air Quality Management District (SCAQMD).

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Expose sensitive receptors to substantial pollutant concentrations?

Discussion of Effects: Adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will reduce emissions and air quality impacts to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

Discussion of Effects: As discussed in Section 5.3 of TOP 2050 SEIR, the proposed Project is within a non-attainment region of the South Coast Air Basin (SCAB) and any new contribution of emissions into the SCAB would be considered significant and adverse. Adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will reduce air pollutants to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

4. BIOLOGICAL RESOURCES. Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Discussion of Effects: The Project site is located within an area that has not been identified as containing species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Discussion of Effects: The Project does not contain any riparian habitat or other sensitive natural community identified by the California Department of Fish & Wildlife or the U.S. Fish & Wildlife Service. Therefore, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Discussion of Effects: No wetland habitat is present on the Project area. Therefore, Project implementation would have no impact on these resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Discussion of Effects: TOP 2050 SEIR requires implementation of regulatory and standard conditions of approval to mitigate for impacts to species and project specific CEQA review will be undertaken at the appropriate time. Policy ER-5.1 in the Environmental Resources Element encourages efforts to protect biological resources through the establishment, restoration, and conservation of high-quality habitat areas. Consequently, impacts would be less than significant.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Discussion of Effects: The Project area will not conflict with any ordinances protecting biological resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?

Discussion of Effects: The Project area is not part of an adopted HCP, NCCP or other approved habitat conservation plan. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

5. CULTURAL RESOURCES. Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Discussion of Effects: Implementation of the Project would not cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines Section15064.5. In addition, Title 9, Division 4.02.050. Historic Preservation -Certificate of Appropriates and Demolition of Historic Resources of the City of Ontario Municipal Code protects sensitive historical resources of local interest. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Discussion of Effects: TOP 2050 SEIR (Section 5.5) indicates no archeological sites or resources have been recorded in the City with the Archeological Information Center at San Bernardino County Museum. While no adverse impacts to archeological resources are anticipated at these sites due to their urbanized nature, standard conditions will be imposed on future development that in the event of unanticipated archeological discoveries, construction activities will not continue or will moved to other parts of the project site and a qualified archaeologist shall be contacted to determine significance of these resources. If the find is discovered to be historical or unique archaeological resources, as defined in Section 15064.5 of the CEQA Guidelines, avoidance or other appropriate measures shall be implemented.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?

Discussion of Effects: Changing the general plan designation or zoning of a property or properties does not affect the potential discovery of human remains during future development. The proposed Project is located in an area that has undergone previous development, and there are no known religious or sacred sites within the Project area. While it is not expected that human remains will be encountered during construction activities, should such a discovery occur, existing regulations, including California Public Resources Code Section 5097.98, provide protection for human remains found during development.

Furthermore, standard conditions will be imposed on future development. In the event unanticipated discoveries of human remains are made during excavation or construction activities, the area will not be disturbed until any necessary investigations are completed by the County Coroner and/or Native American consultation has been conducted, as deemed applicable.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

6. ENERGY. Would the project:

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Discussion of Effects: The Project would have no impact relating to wasteful, inefficient, or unnecessary consumption of energy resources as there is no construction or operations proposed on the Project. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Discussion of Effects: The proposed Project would have no impact relating to conflict with or obstruction of a state or local plan for renewable energy or energy efficiency as there is no construction or operations proposed on the Project. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

7. GEOLOGY & SOILS. Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Discussion of Effects: There are no active faults known on the site, and the Project site is located outside the Fault Rapture Hazard Zone (formerly Alquist-Priolo Zone). The TOP SEIR (Section 5.7/Figure 5.7-2) identifies eight active or potentially active fault zones near the City. Given that the closest fault zone is located more than ten miles from the project site, fault rupture within the project area is not likely. All development will comply with the Uniform Building Code seismic design standards to reduce geologic hazard susceptibility. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

ii. Strong seismic ground shaking?

Discussion of Effects: There are no active faults known on the site and the project site is located outside the Fault Rapture Hazard Zone (formerly Alquist-Priolo Zone). The Land Use Plan (Figure LU-6) of the Policy Plan (General Plan) SEIR (Section 5.7/Figure 5.7-2) identifies eight active or potentially active fault zones near the City. The closest fault zone is located more than ten miles from the project site. The proximity of the site to the active faults will result in ground shaking during moderate to severe seismic events. All construction will be in compliance with the California Building Code, the Ontario Municipal Code, The Ontario Plan and all other ordinances adopted by the City related to construction and safety. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iii. Seismic-related ground failure, including liquefaction?

Discussion of Effects: As identified in the TOP 2050 SEIR (Section 5.7), groundwater saturation of sediments is required for earthquake induced liquefaction. In general, groundwater depths shallower than 10 feet to the surface can cause the highest liquefaction susceptibility. Depth to ground water at the project site during the winter months is estimated to be between 250 to 450 feet below ground surface. Therefore, the liquefaction potential within the project area is minimal. Implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iv. Landslides?

Discussion of Effects: The Project would not expose people or structures to potential adverse effects, including the risk of loss, injury, or death involving landslides because the relatively flat topography of the project site (less than 2 percent slope across the city) makes the chance of landslides remote. Implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal Code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in substantial soil erosion or the loss of topsoil?

Discussion of Effects: The Project will not result in significant soil erosion or loss of topsoil because of the scope of the Project. Grading increases the potential for erosion by removing protective vegetation, changing natural drainage patterns, and constructing slopes. Compliance with the California Building Code and review of grading plans by the City Engineer will ensure no significant impacts will occur. In addition, the City requires an erosion/dust control plan for projects located within this area. Implementation of a NPDES program, the Environmental Resource Element of the Policy Plan (General Plan) strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Discussion of Effects: The Project would not result in the location of development on a geologic unit or soil that is unstable, or that would become unstable because as previously discussed, the potential for liquefaction and landslides associated with the project is less than

significant. TOP 2050 (Section 5.7) indicates that subsidence is generally associated with large decreases or withdrawals of water from the aquifer. The Project would not withdraw water from the existing aquifer. Further, implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Discussion of Effects: The majority of Ontario, including the Project sites, are located on alluvial soil deposits. These types of soils are not considered to be expansive. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Discussion of Effects: The Project is served by the local sewer system and the use of alternative systems is not necessary. There will be no impact to the sewage system.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

8. GREENHOUSE GAS EMISSIONS. Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Discussion of Effects: As part of TOP 2050 SEIR, The City updated the Community Climate Action Plan (CCAP). The CCAP serves as the programmatic tiering document for review of the climate change impacts of projects under CEQA. The 2022 CCAP is included in the TOP 2050 SEIR. The CCAP includes a greenhouse gas inventory baseline for the Year 2019, a future "business-as-usual" projection of greenhouse gas emissions for the Year 2030 and Year 2050, an emissions reduction target consistent with the State's emissions reduction goals, an implementation plan identifying specific measures, and a timeline for implementation of said measures to reach the reduction targets for Year 2030 and Year 2050.

The CCAP is consistent with the CEQA Guidelines for the Reduction of Greenhouse Gas Emissions (California Code of Regulations Section 15183.5). This allows the 2022 CCAP to support and streamline environmental review of GHG emissions for future development projects in the City. Therefore, the Project will not introduce new GHG emissions beyond those previously analyzed in TOP 2050 SEIR.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Discussion of Effects: The Proposed project is consistent with TOP Goal ER-4 (Air Quality) of improving air quality. The implementation of Policy ER-4.3, regarding the reduction of greenhouse gas emissions is in accordance with regional, State, and federal regulations.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

9. HAZARDS & HAZARDOUS MATERIALS. Would the project:

a. Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?

Discussion of Effects: The Project will have no impacts relating to transport, use, and disposal of hazardous materials, to release of hazardous materials, and to emission and handling materials, substances, or waste. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Discussion of Effects: The Project does not include the use of hazardous materials or volatile fuels. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school?

Discussion of Effects: The proposed Project does not include the use, emissions or handling of hazardous or acutely hazardous materials, substances, or waste. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Discussion of Effects: The proposed Project site is not listed on the hazardous materials site compiled pursuant to Government Code Section 65962.5. Therefore, the Project would not create a hazard to the public or the environment and no impact is anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. For a project located within the safety zone of the airport land use compatibility plan for ONT or Chino Airports, would the project result in a safety hazard for people residing or working in the project area?

Discussion of Effects: Per the Land Use Element (Exhibit LU-06 Airport Safety Zones & Influence Areas) of TOP, the proposed site falls within the airport land use plan. However, it's important to note that the Project will not pose a safety hazard to individuals working or residing in the area, as it will not obstruct aircraft maneuvering. Additionally, the ALUCP designates the Project area for uses consistent with the 60-65 and 65-70 CNEL noise zones. In accordance with Land Use Element Policy LU-5.2, the City is committed to coordinating with airport authorities to ensure that the Proposed Land Use Plan aligns with the established master land use plans and compatibility plans for both Chino Airport and Ontario International Airport (ONT). As a result, the Project is not anticipated to generate adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

Discussion of Effects: The project site is not located within the vicinity of a private airstrip. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Discussion of Effects: The City's Safety Element, as outlined in TOP, encompasses comprehensive policies and procedures for disaster preparedness and response. TOP places a strong emphasis on fostering interdepartmental and inter-jurisdictional coordination and collaboration to ensure readiness for both routine and emergency situations, including disasters. Furthermore, the Project is committed to adhering to the requirements set forth by the Ontario Fire Department and all City regulations related to fire safety and emergency access. Given the

Project's obligation to comply with all applicable City codes, it is expected that any potential impacts would be effectively mitigated to a level that is less than significant.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Discussion of Effects: The Project site is not located in or near wildlands. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

10. HYDROLOGY & WATER QUALITY. Would the project:

a. Violate any other water quality standards or waste discharge requirements or potential for discharge of storm water pollutants from areas of material storage, vehicle or equipment fueling, vehicle or equipment maintenance (including washing), waste handling, hazardous materials handling or storage, delivery areas or loading docks, or other outdoor work areas?

Discussion of Effects: The Project area currently benefits from City water and sewer services, and its use will not introduce new effects on water quality standards or waste discharge requirements. The implementation of the Project aligns with all local, state, and federal regulations governing water quality and waste discharge. There are no new impacts anticipated beyond those already identified in the TOP 2050 SEIR (refer to TOP Policies ER-1.5, ER-1.6, and ER-1.7).

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

Discussion of Effects: The Project will not result in increased water flow to the site, nor will it deplete groundwater supplies or interfere with recharge. The City has already adopted adequate policy measures (as outlined in ER-1.5, ER-1.6, and ER-1.7) to effectively mitigate potential groundwater impacts to a level that is less than significant. No new impacts beyond those identified in the TOP 2050 SEIR are anticipated as a result of Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site or volume of storm water runoff to cause environmental harm or potential for significant increases in erosion of the project site or surrounding areas?

Discussion of Effects: Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site or potential for significant changes in the flow velocity or volume of storm water runoff to cause environmental harm?

Discussion of Effects: The Project would not involve conversion of permeable soils to an impermeable surface, resulting in an increase in surface runoff. Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff (a&b) during construction and/or post-construction activity?

Discussion of Effects: The Project would not involve conversion of permeable soils to an impermeable surface, resulting in an increase in surface runoff. Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP EIR. No changes or additions to TOP EIR analyses are necessary.

f. Otherwise substantially degrade water quality or potential for discharge of storm water to affect the beneficial uses of receiving water?

Discussion of Effects: The proposed Project is not anticipated to violate any water quality standards or result in wastewater discharges that would adversely affect human health, wildlife, or plant species. The City has already adopted policy measures (specifically ER-1.5, ER-1.6, and ER-1.7) aimed at reducing impacts on existing water quality to a level deemed less than

significant. No new impacts beyond those previously identified in the TOP 2050 SEIR are expected as a result of Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

Discussion of Effects: The Project site is not located within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

h. Place within a 100-year flood hazard area, structures that would impede or redirect flood flows?

Discussion of Effects: As identified in the Safety Element (Exhibit S-2) of TOP, the site lies outside of the 100-year flood hazard area. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

Discussion of Effects: As identified in the Safety Element (Exhibit S-2) of TOP, the site lies outside of the 100-year flood hazard area. No levees or dams are located near the project site. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

j. Expose people or structures to inundation by seiche, tsunami or mudflow?

Discussion of Effects: There are no lakes or substantial reservoirs near the project site; therefore, impacts from seiche are not anticipated. The City of Ontario has relatively flat topography, less than two percent across the City, and the chance of mudflow is remote. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

11. LAND USE & PLANNING. Would the project:

a. Physically divide an established community?

Discussion of Effects: The implementation of the Project is not expected to result in physical improvements that would divide an established community. Additionally, the application of Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 has been designed to minimize conflicts between potentially contradicting land uses. Consequently, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with applicable land use plan, policy or regulation of agencies with jurisdiction over the project (including, but not limited to general plan, airport land use compatibility plan, specific plan, or development code) adopted for the purpose of avoiding or mitigation an environmental effect?

Discussion of Effects: Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 have been established to mitigate conflicts between potentially contradicting land uses. The proposed Project is fully consistent with the provisions outlined in TOP.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Conflict with any applicable habitat conservation plan or natural community conservation plan?

Discussion of Effects: There are no adopted habitat conservation plans in the Project area. As such no conflicts or impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

12. MINERAL RESOURCES. Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Discussion of Effects: The Project site is situated within a primarily developed urban area, and there are no known mineral resources in the vicinity. As a result, there are no anticipated impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Discussion of Effects: There are no known mineral resources in the area. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

13. NOISE. Would the project result in:

a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Discussion of Effects: The City has already implemented sufficient mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce severe noise levels to a point that they no longer pose a significant concern. The implementation of the Project would not result in any new impacts beyond those previously identified in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Discussion of Effects: The proposed Project would not generate excessive groundborne vibration or noise levels. The City has already adopted appropriate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise levels to a less-than-significant level. Therefore, Project implementation would not result in any new impacts beyond those identified in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

Discussion of Effects: The implementation of the Project would not result in a substantial permanent increase in ambient noise levels in the project vicinity above the levels that existed prior to the project. The City has already adopted adequate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise impacts to a level deemed less than significant. Therefore, there would be no new impacts beyond those identified in the TOP 2050 SEIR resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

Discussion of Effects: The implementation of the Project itself would not result in a significant temporary or periodic increase in ambient noise levels in the Project vicinity compared to the levels existing without the Project. The City has already adopted adequate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise impacts to a level deemed less than significant. Therefore, no new impacts beyond those identified in the TOP 2050 SEIR would arise from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. For a project located within the noise impact zones of the airport land use compatibility plan for ONT and Chino Airports, would the project expose people residing or working in the project area to excessive noise levels?

Discussion of Effects: The implementation of the Project itself would not subject residents or workers in the Project area to excessive noise levels. The City has already adopted adequate mitigation measures (Mitigation Measure 12-1) to reduce noise impacts to a level deemed less than significant. Therefore, there would be no new impacts beyond those identified in the TOP 2050 SEIR resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

Discussion of Effects: The Project site is not located within the vicinity of a private airstrip. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

14. POPULATION & HOUSING. Would the project:

a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?

Discussion of Effects: On July 7, 2021, the NOP for the TOP 2050 SEIR was circulated, establishing the baseline environmental conditions. During that assessment, the population growth for the entire City was included in the baseline conditions and analyzed in the TOP 2050 SEIR. The Project will not directly or indirectly induce substantial population growth beyond what was previously analyzed in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

Discussion of Effects: The Project will not displace existing housing and will not generate any additional impact on residential housing beyond what is expected under the current land use designation. Therefore, no adverse impacts resulting from this Project are expected.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

Discussion of Effects: The Project will not displace existing housing and will not create any impact on residential housing beyond those that would occur under the current land use designation. Therefore, no adverse impacts are anticipated as a result of this project.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

15. PUBLIC SERVICES. Would the project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

Discussion of Effects: The Project area is located in a developed area that is currently served by the Ontario Fire Department. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

ii. Police protection?

Discussion of Effects: The Project area is located in a developed area that is currently served by the Ontario Police Department. The Project will not necessitate the construction of new

facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iii. Schools?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iv. Parks?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

v. Other public facilities?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

16. RECREATION. Would the project:

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Discussion of Effects: On July 7, 2021, the NOP for the TOP 2050 SEIR was circulated, thereby establishing the baseline environmental conditions. During that assessment, the potential increases in the use of existing neighborhood and regional parks and other recreational facilities associated with the site were included in the baseline conditions. As a result, the Project will not

generate new demands for other recreational facilities beyond those previously analyzed in the TOP SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities that have an adverse physical effect on the environment?

Discussion of Effects: This Project is not proposing any new significant housing or large employment generator that would require the construction of neighborhood parks or other recreational facilities. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

17. TRANSPORTATION/TRAFFIC. Would the project:

a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited?

Discussion of Effects: When the TOP 2050 SEIR was prepared, the impacts associated with land use were incorporated into the baseline conditions. As such, the Project is proposed to align with the TOP. The Project will not introduce any new traffic impacts beyond those previously analyzed in the TOP SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with an applicable congestion management program, including, but not limited to, level of service standard and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Discussion of Effects: The Project is situated in an area that is predominantly developed, with all street improvements already in place. It will not pose conflicts with any applicable congestion management program or adversely affect the level of service standards on adjacent arterials, given that the number of trips to be generated is minimal compared to the existing capacity within the congestion management program. Less than significant impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

Discussion of Effects: The implementation of the Project would not alter air traffic patterns. As a result, these impacts are deemed less than significant, and no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Discussion of Effects: The impacts associated with the Project would be considered less than significant, and no mitigation measures are required. The project is in an area that is mostly developed. All street improvements are complete, and no alterations are proposed for adjacent intersections or arterials. The project will, therefore, not create a substantial increase in hazards due to a design feature. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Result in inadequate emergency access?

Discussion of Effects: The proposed Project would not result in inadequate emergency access. Future roadway construction would increase access into areas that were previously void of them. Details of road placement are given in section 5.17-3 in TOP 2050 SEIR. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation. Therefore, no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Result in inadequate parking capacity?

Discussion of Effects: Future development of the site will be required to meet parking standards established by the Ontario Development Code and will therefore not create an inadequate parking capacity. No impacts are anticipated. Therefore, proposed Project will not result in a demand for new parking.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

Discussion of Effects: The Project does not conflict with any transportation policies, plans or programs. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

Discussion of Effects: None of the subject sites within the Project area are listed in the California Register of Historic Resources. Changing the zoning on these sites will not result in greater impacts than those previously identified in the Certified TOP EIR. However, in accordance with TOP SEIR Mitigation Measure 5-4, for projects requiring a General Plan amendment and defined cultural resource mitigation under CEQA for potential tribal resources, the project applicant must notify the designated tribe(s) before issuing grading permits. The applicant will collaborate with the City of Ontario and tribal representatives to establish mitigation measures covering tribal monitors' roles during grading, excavation, and ground-disturbing activities, scheduling, compensation terms, and the treatment and final disposition of cultural resources, sacred sites, and human remains discovered on the site. The City of Ontario has the authority to determine project conditions within its jurisdiction. Therefore, it is concluded that the proposed Project will not impact Tribal Cultural Resources (TCR) or Native American artifacts related to TCRs, and no additional mitigation measures are recommended.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion of Effects: None of the subject sites in the Project area are in the California Register of Historic Resources. No impacts are anticipated through Project implementation.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

19. UTILITIES AND SERVICE SYSTEMS. Would the project:

a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Discussion of Effects: The Project itself will not require the construction or use of a sewer or septic tank, and as such, no mitigation measures are necessary. No impacts are anticipated resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Discussion of Effects: The proposed Project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary. No impacts are anticipated through Project implementation.

c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Discussion of Effects: The Project in itself will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. However, future roadway construction may impact and alter existing storm water drainage systems. Nevertheless, adequate Policies (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce stormwater impacts to less-than-significant levels, with no additional mitigation required.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? In making this determination, the City shall consider whether the project is subject to the water supply assessment requirements of Water Code Section 10910, et seq. (SB 610), and the requirements of Government Code Section 664737 (SB 221).

Discussion of Effects: The Project site is served by the City of Ontario water system. There is currently sufficient water supply available to the City of Ontario to serve this Project as per the findings of TOP 2050 SEIR. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Discussion of Effects: No intensification of uses would occur that could result in increased demand for sewer facilities other than those previously considered and addressed in the TOP 2050 SEIR. Therefore, the Project will not increase demands on wastewater. No impacts would result.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Discussion of Effects: No intensification of uses would occur that could result in increased demand for waste disposal other than those previously considered and addressed in the TOP EIR. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Comply with federal, state, and local statutes and regulations related to solid waste?

Discussion of Effects: Implementation of the Project complies with all federal, State, and local statutes and regulations related to solid waste. No impacts are anticipated, and therefore, no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

21. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Discussion of Effects: The proposed Project does not have the potential to reduce wildlife habitat and threaten a wildlife species; therefore, no environmental impacts resulting from the Project are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

b. Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Discussion of Effects: The Project does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

c. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Discussion of Effects: The Project does not have impacts that are cumulatively considerable.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

d. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Discussion of Effects: The Project does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

22. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Discussion of Effects: The proposed Project does not have the potential to reduce wildlife habitat and threaten a wildlife species. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Discussion of Effects: The Project in itself does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals. The proposed Project is being pursued pursuant to TOP. Therefore, the Project will not result in adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Discussion of Effects: When the TOP 2050 SEIR was prepared, the impacts associated with the Project area were included in the baseline conditions. Here, the Project is being proposed to be consistent with the established land use pursuant to the TOP. The Project will not result in any new cumulatively considerable impacts beyond what was previously analyzed in the TOP SEIR. Therefore, the Project will not result in adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Discussion of Effects: The Project does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

EARLIER ANALYZES

(Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D)):

1. Earlier analyzes used. Identify earlier analyzes used and state where they are available for review.

   (a) The Ontario Plan 2050 Supplemental Environmental Impact Report (SEIR)
   (b) The Ontario Plan
   (c) The Ontario Land Use Plan
   (d) The Ontario Plan Mitigation Monitoring and Reporting Program
   (e) The Ontario Plan CEQA Findings and Statement of Overriding Consideration

   All documents listed above are on file with the City of Ontario Planning Department, 303 East "B" Street, Ontario, California 91764, (909) 395-2036.

2. Impacts adequately addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards.

   Most of the checklist items were analyzed in the TOP 2050 SEIR, the Project does not permit the introduction of any new uses that were not part of the Project description in TOP 2050 SEIR. Therefore, the Project will not result in any new impacts beyond what was previously analyzed in TOP 2050 SEIR.

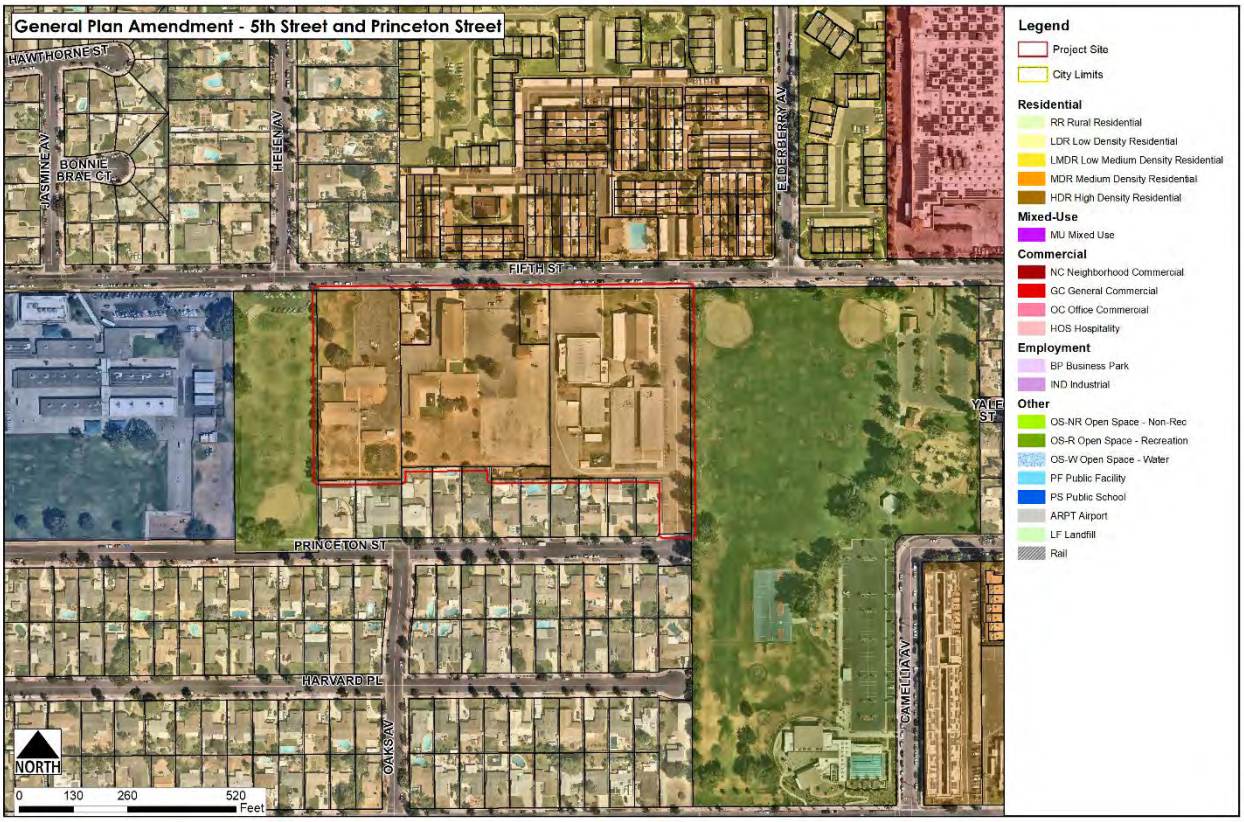
MITIGATION MEASURES

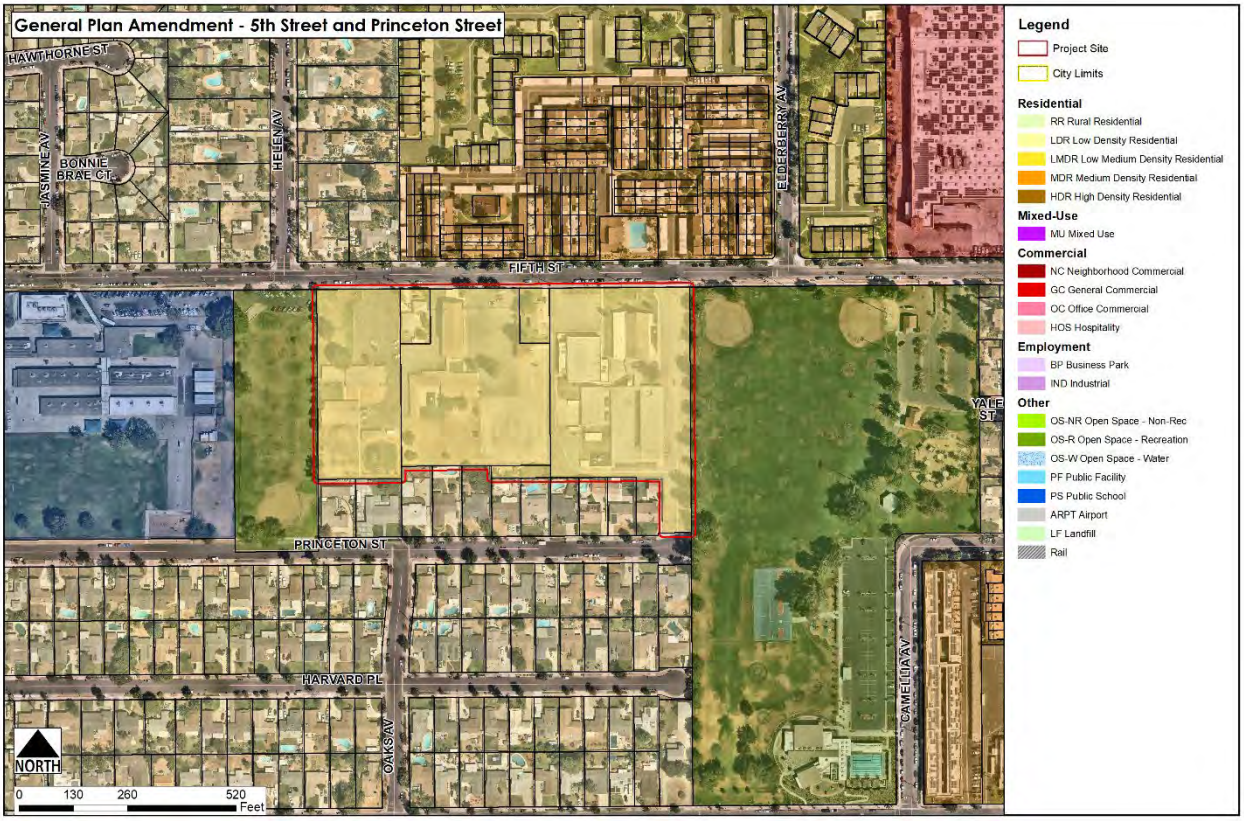
(For effects that are "Less than Significant with Mitigation Incorporated," describe the mitigation measures, which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project

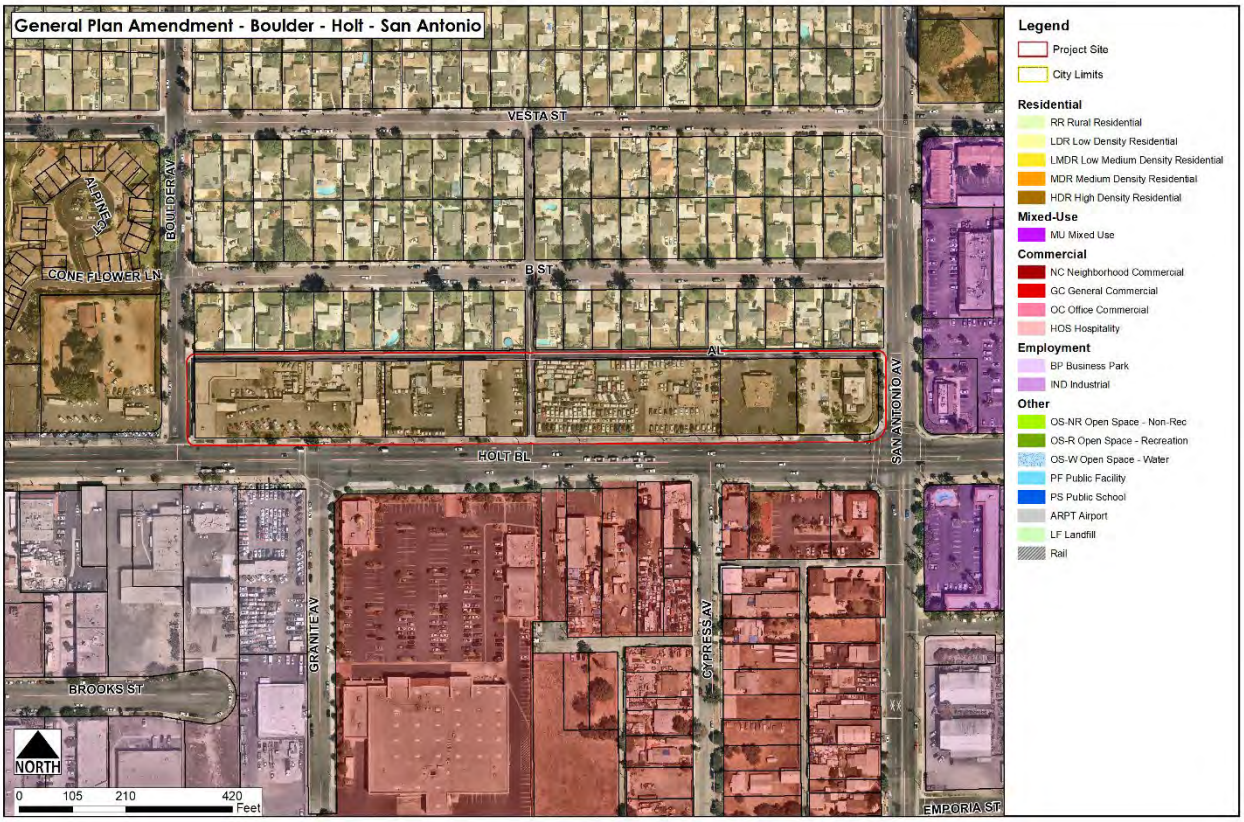
The Mitigation Measures contained in the Certified TOP 2050 SEIR adequately mitigate the impacts of the proposed Project. These mitigation measures are contained in the attached Mitigation Monitoring Program.

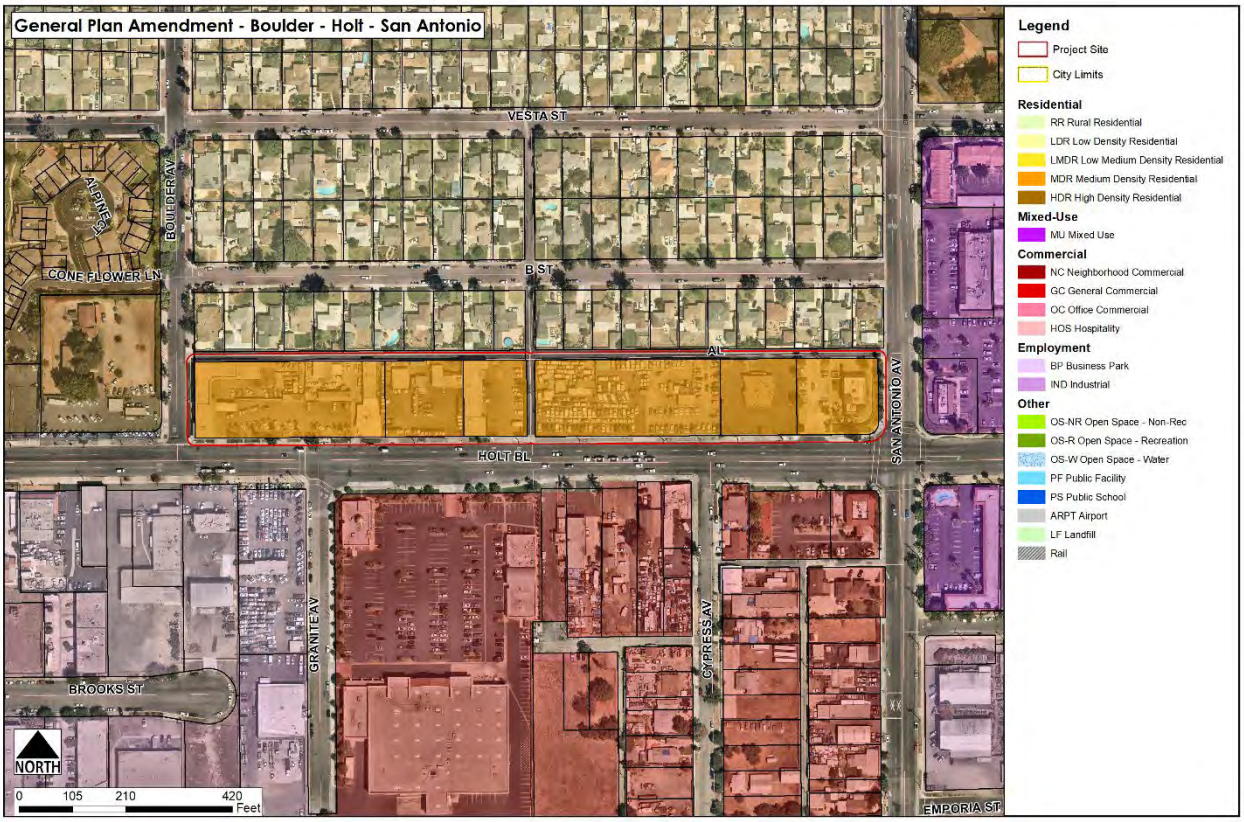
No additional mitigation beyond that previously imposed is required.

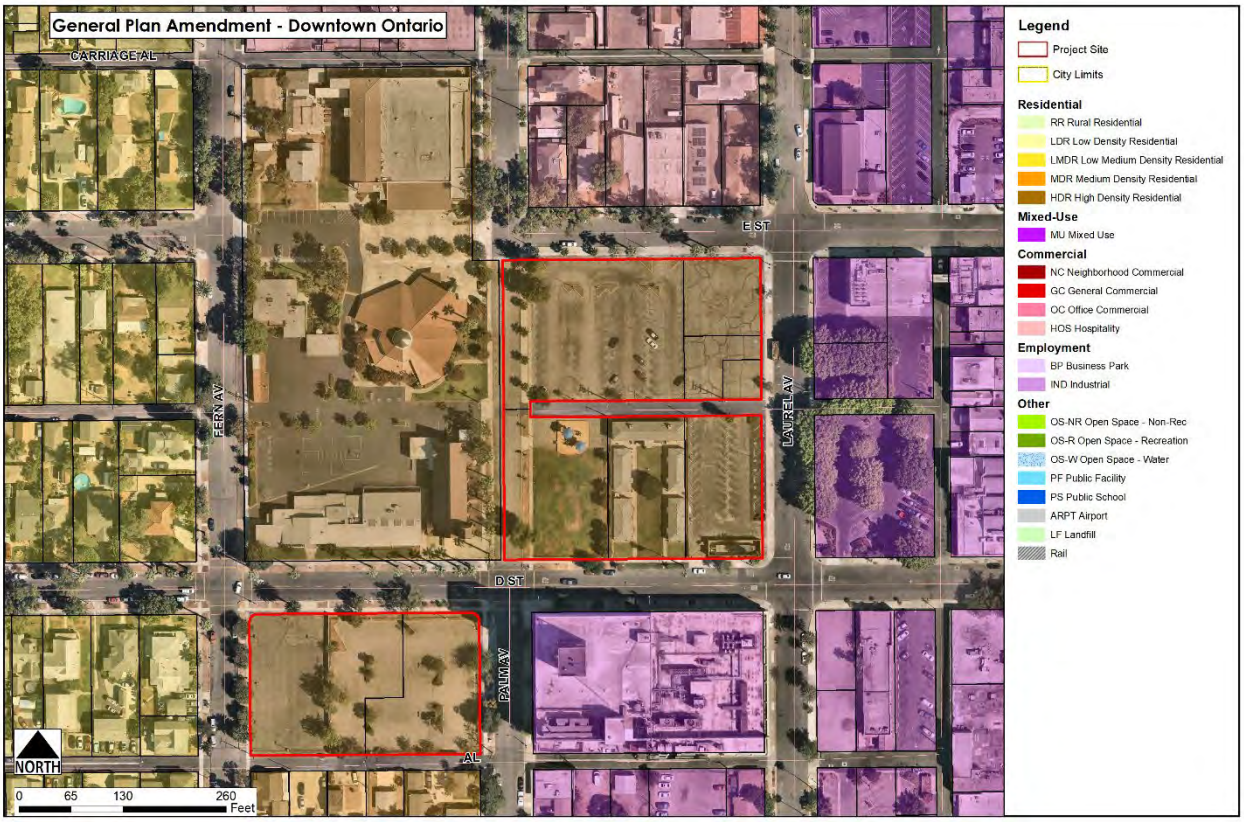
Exhibit A: GENERAL PLAN AMENDMENTS

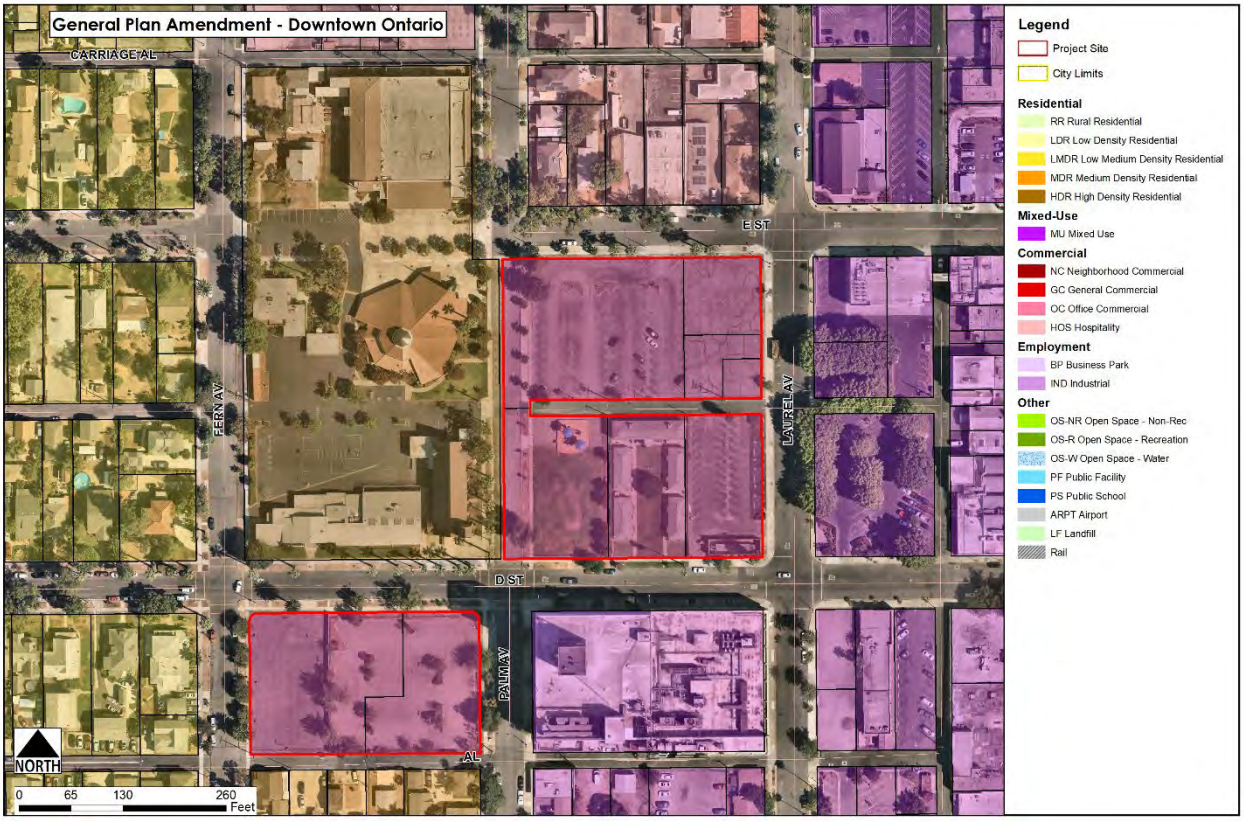


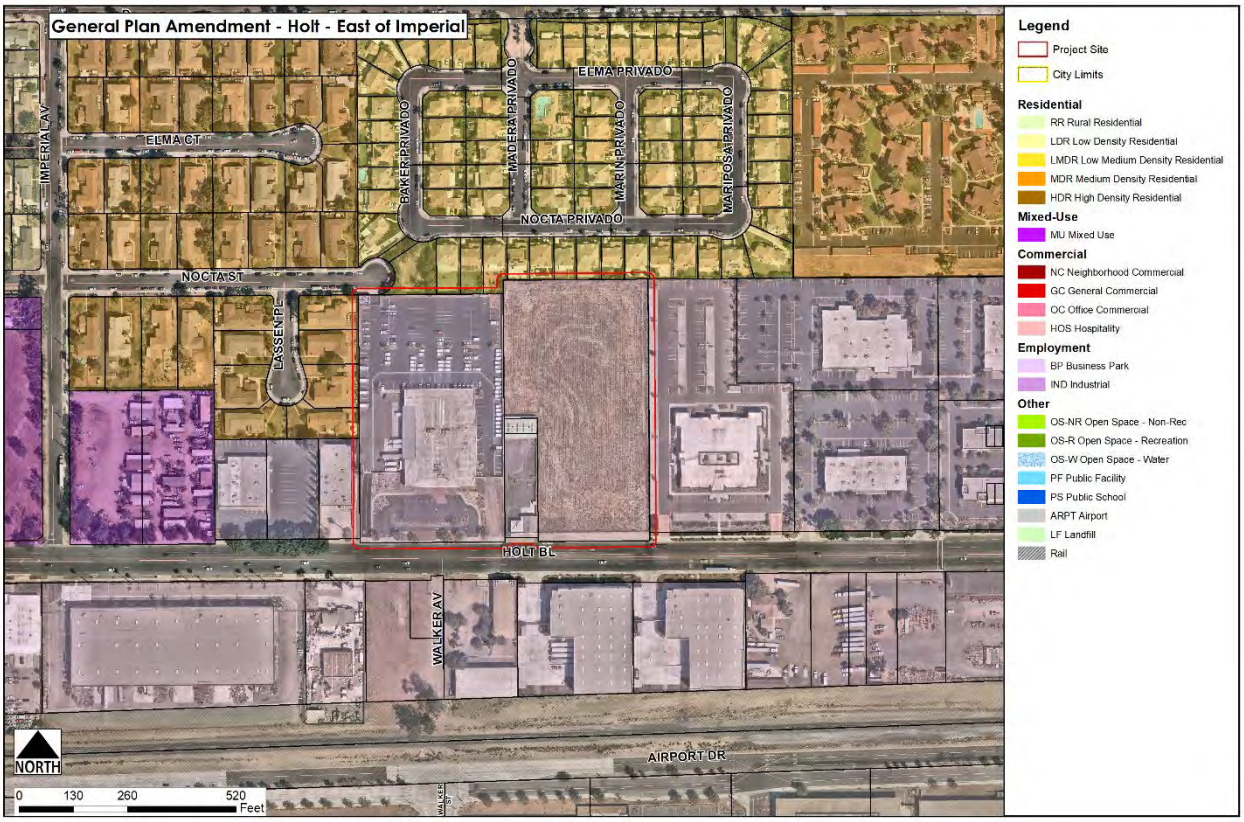



General Plan Amendment - Boulder - Holt - San Antonio
VESTA ST
BOULDER AV
ALPINE ST
CONE FLOWER LN
B ST
ALT
SAN ANTONIO AV
HOLT BL
GRANITE AV
CYPRESS AV
BROOKS ST
EMPORIA ST
NORTH
0 105 210 420 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Boulder - Holt - San Antonio
VESTA ST
BOULDER AV
ALPINE ST
CONE FLOWER LN
B ST
ALT
SAN ANTONIO AV
HOLT BL
GRANITE AV
CYPRESS AV
BROOKS ST
EMPORIA ST
NORTH
0 105 210 420 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Downtown Ontario
CARRIAGE AL
E ST
D ST
AL
FERN AV
PALM AV
LAUREL AV
NORTH
0 65 130 260
Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Downtown Ontario
CARRIAGE AL
E ST
D ST
AL
FERN AV
PALM AV
LAUREL AV
NORTH
0 65 130 260
Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Holt - East of Imperial
IMPERIAL AV
ELMA CT
ELMA PRIVADO
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail

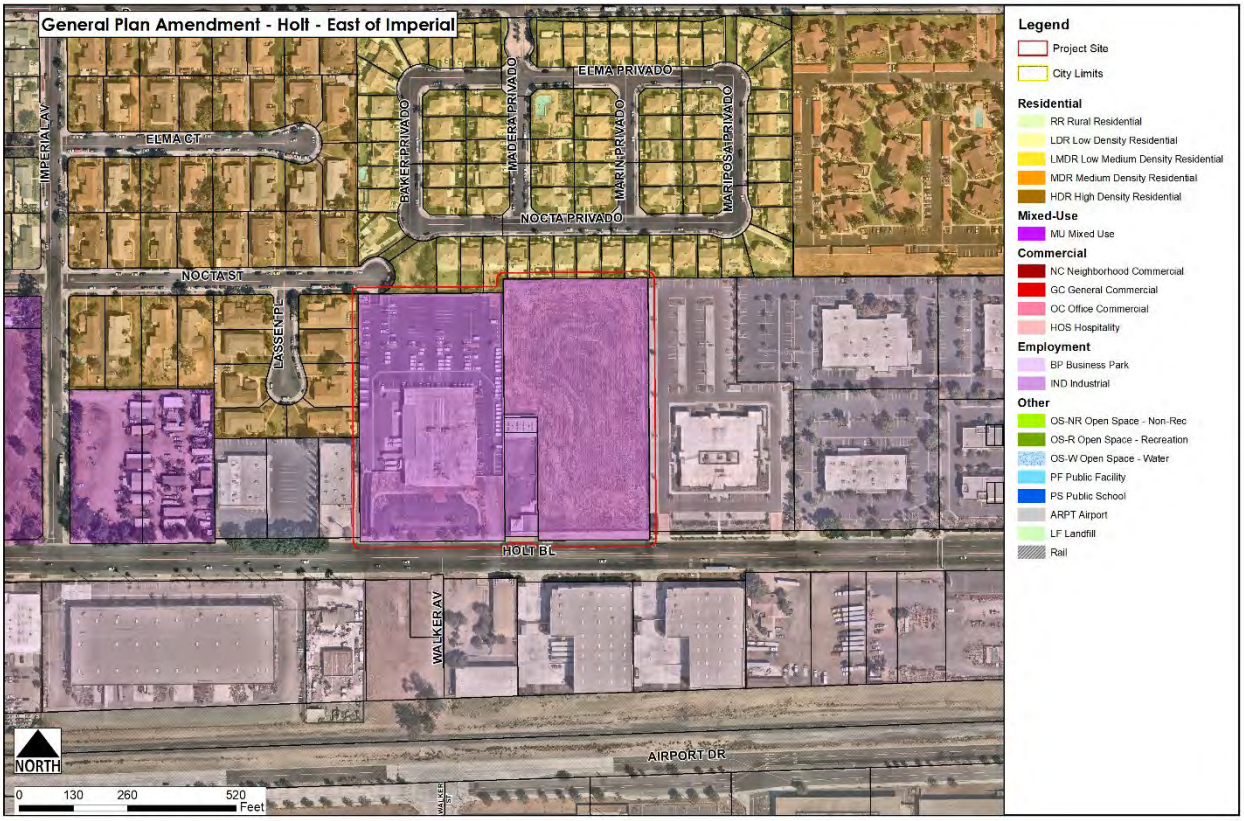

General Plan Amendment - Holt - East of Imperial
IMPERIAL AV
ELMA CT
ELMA PRIVADO
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail

Exhibit B: FUTURE BUILDOUT

City of Ontario Policy Plan
Land Use Element

2·0·5·0 THE ONTARIO PLAN

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~**10,370**~~ **10,366**		~~**95,495**~~ **95,253**	~~**323,203**~~ **322,585**	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).

8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

Last Amended: August 16, 2022

Exhibit C: PROPOSED LAND USE DESIGNATION TABLE (LU-02)

City of Ontario Policy Plan
Land Use Element

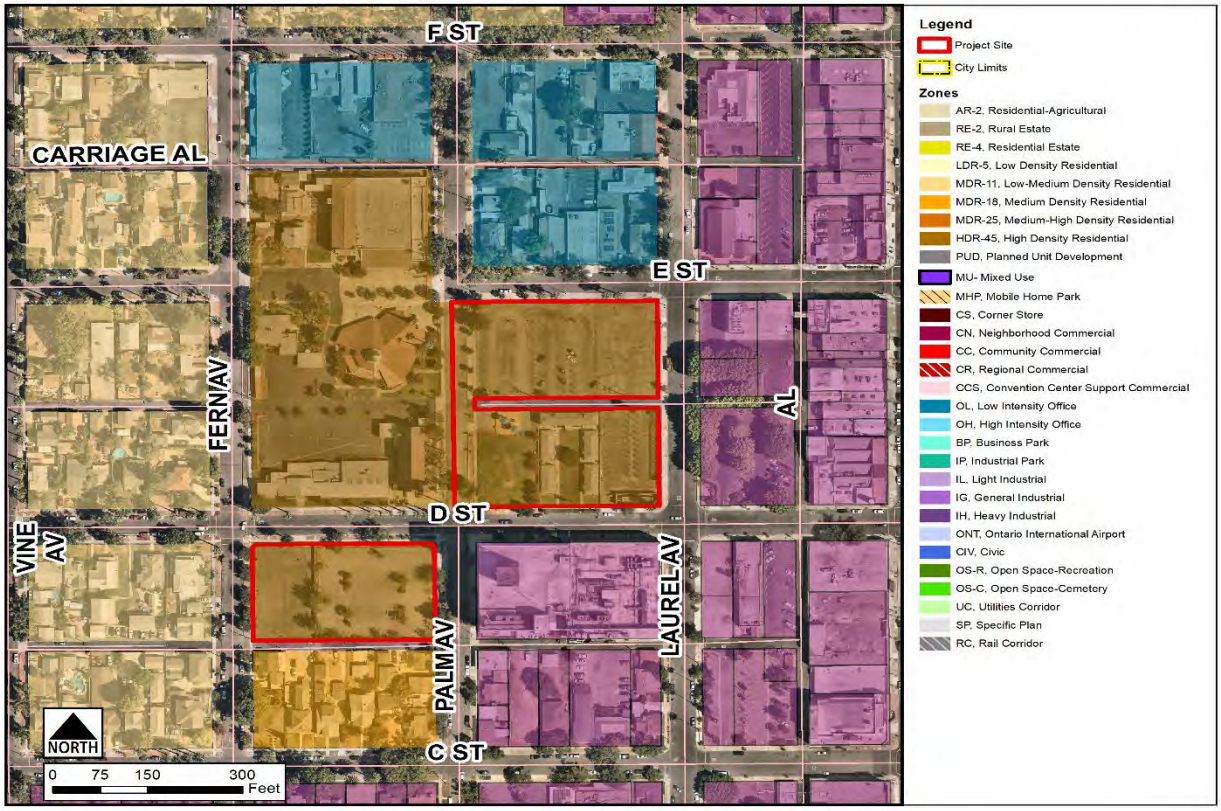
THE ONTARIO PLAN 2050

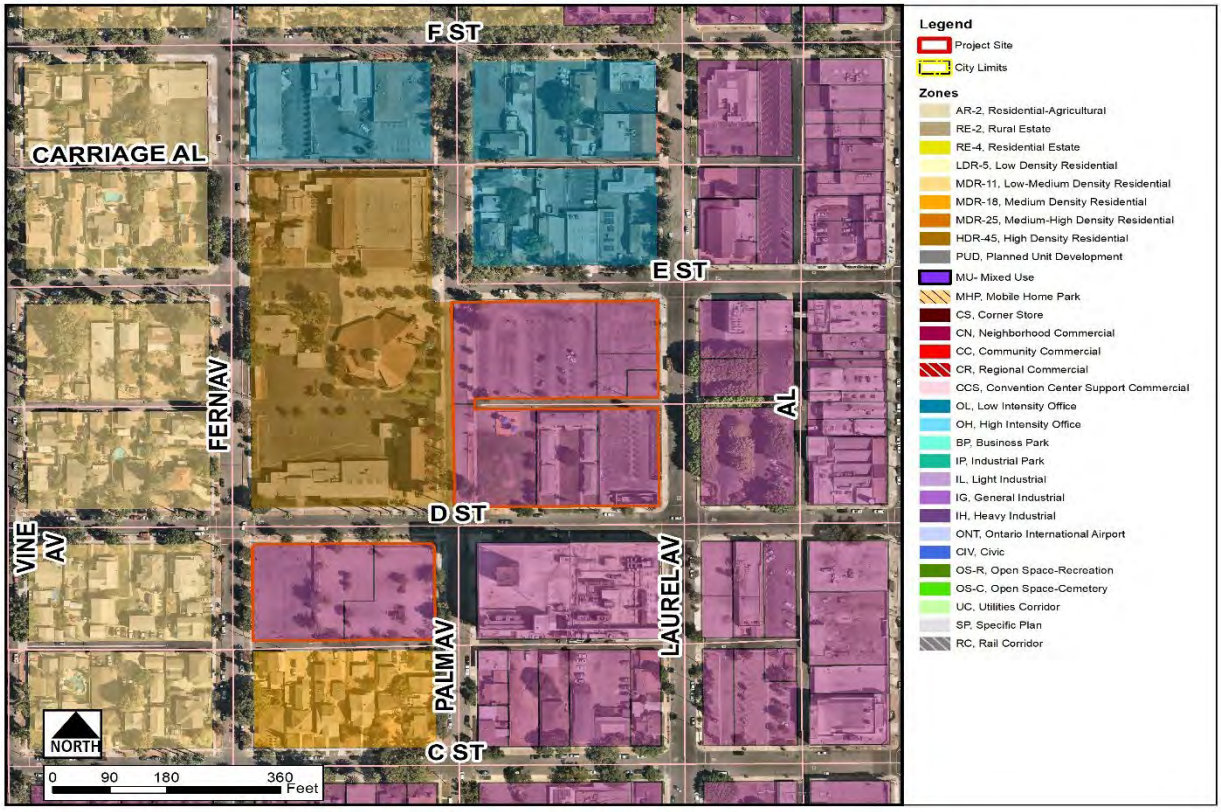
LU-02 Land Use Designations Summary Table

Land Use Designation	Residential Density & Non-Residential Intensity	Intention
		consider a host of uses including a transit station and multimodal transfer station.
Mixed Use – An intense mixture of uses that, when concentrated, create focal points for community activity and identity and facilitate walking, biking, and the use of transit. The Mixed Use land use category accommodates a horizontal and/or vertical mixture of retail, service, office, restaurant, entertainment, cultural, and residential uses. • Density, intensity and intended character varies by area, as generally described below, and defined in detail under the applicable Place Type in the Community Design Element. • The densities and intensities of the Mixed Use designation represent the intended level of anticipated development; however, individual projects may vary depending upon an approved master plan, such as a specific plan, or planned unit development. • The maximum amount of development in each Mixed Use area shall be limited by the Future Buildout Projections detailed in Table LU-03. Further direction regarding land use distributions, densities and intensities within some of these areas are provided by specific plans as noted below. • Most Mixed Use areas are the focal point of the City's Place Type designations illustrated on Figure CD-01 and noted below. Place Types are defined in the Community Design Element, and the vision for the intended outcome and character of each area is established and illustrated in the Place Type Figures noted below.		
Mixed Use - Downtown[1] *(MU-Downtown)*	• 25.0 to 75.0 dwelling units per acre • 2.0 FAR for retail and office uses *Subject to PUD at City's discretion*	Envisioned as an intensive vertical and horizontal mixture of retail, civic, office, and residential uses in a pedestrian friendly atmosphere. The historic character is enhanced. The most intensive uses are envisioned along Euclid and Holt Avenues. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-03* and *CD-08*]
Mixed Use - Holt Blvd[1] *(MU-Holt)*	• 14.0[2] to 40.0 dwelling units per acre • 2.0 FAR for office uses • 1.0 FAR for retail uses *Subject to PUD at City's discretion*	This area is envisioned as a low-rise (3-5 stories) intensification of the Holt Corridor. The intent is to create identity and place along the Holt Corridor, connect the corridor to Downtown, and connect the Downtown to the Ontario Airport Metro Center. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-08* and *CD-09*]
Mixed Use - Meredith[1] *(MU-Meredith)*	• 14.0 to 125.0 dwelling units per acre • 3.0 FAR for office and retail uses	This area is envisioned as a mixture of mid-rise buildings, regional-serving retail and office centers, and stand-alone high density residential projects. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02,* and *CD-08*]

Draft

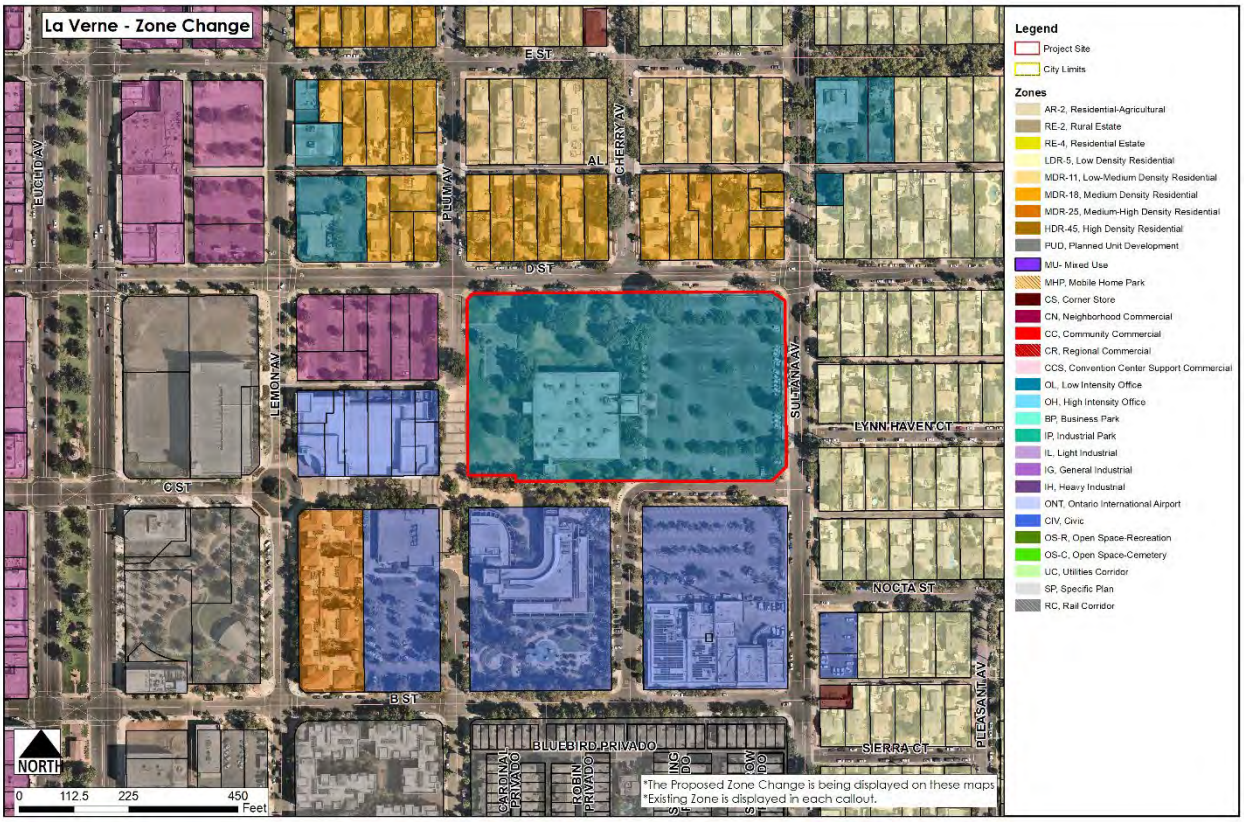
Exhibit D: PROPOSED ZONING CHANGES

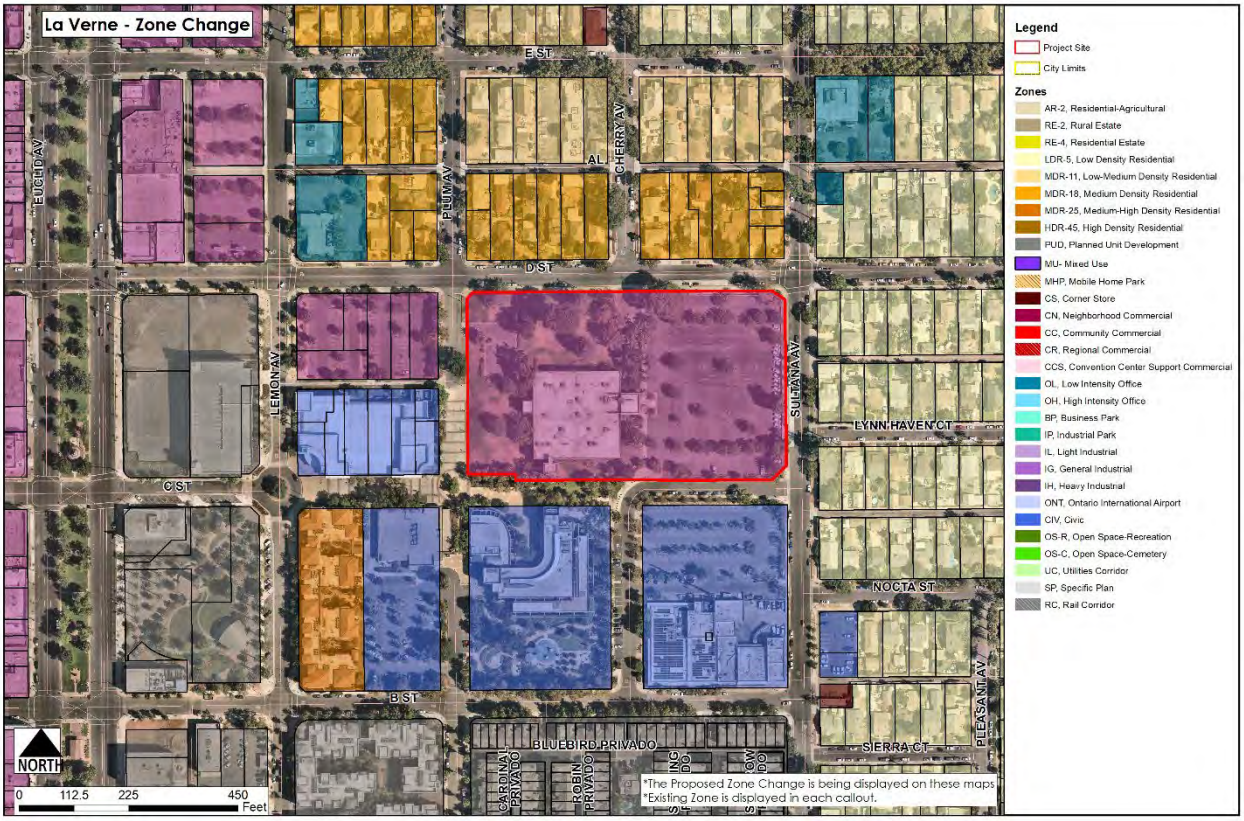





Zone Change - Holt - East of Imperial
IMPERIAL AV
ELMA CT
BAKER PRIVADO
MADERA PRIVADO
ELMA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
CASSENI PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor


Zone Change - Holt - East of Imperial
IMPERIAL AV
ELMA CT
BAKER PRIVADO
MADERA PRIVADO
ELMA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
CASSENI PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
Zones
RC, Rail Corridor


La Verne - Zone Change
E ST
D ST
C ST
B ST
EUCLID AV
PLUM AV
CHERRY AV
LEMON AV
SULTANA AV
LYNN HAVEN CT
NOCTA ST
SIERRA CT
PLEASANT AV
BLUEBIRD PRIVADO
CARDINAL PRIVADO
ROBIN PRIVADO
NORTH
0 112.5 225 450 Feet
*The Proposed Zone Change is being displayed on these maps
*Existing Zone is displayed in each callout.
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor


La Verne - Zone Change
E ST
D ST
C ST
B ST
EUCLID AV
PLUM AV
CHERRY AV
LEMON AV
SULTANA AV
LYNN HAVEN CT
NOCTA ST
SIERRA CT
PLEASANT AV
BLUEBIRD PRIVADO
CARDINAL PRIVADO
ROBIN PRIVADO
NORTH
0 112.5 225 450 Feet
*The Proposed Zone Change is being displayed on these maps
*Existing Zone is displayed in each callout.
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor

RESOLUTION NO. PC23-085

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ONTARIO, CALIFORNIA, RECOMMENDING THE CITY COUNCIL APPROVE FILE NO. PGPA23-001, AN AMENDMENT TO THE POLICY PLAN (GENERAL PLAN) COMPONENT OF THE ONTARIO PLAN TO: [1] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 3.8 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MIXED USE - DOWNTOWN, [2] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.3 ACRES OF LAND, FROM MEDIUM-DENSITY RESIDENTIAL TO LOW-DENSITY RESIDENTIAL, [3] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 4.7 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MEDIUM-DENSITY RESIDENTIAL, [4] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.8 ACRES OF LAND FROM BUSINESS PARK TO MIXED USE – EAST HOLT, AND [5] MODIFY THE TEXT IN THE LAND USE DESIGNATION SUMMARY TABLE (EXHIBIT LU-02) TO ALLOW CIVIC USES WITHIN THE MIXED-USE DOWNTOWN LAND USE DESIGNATION. AND MAKING FINDINGS IN SUPPORT THEREOF— APN: 0110-072-25, 0110-081-06, 0110-081-07, 1008-551-01, 1008-551-07, 1008-551-11, 1008-551-12, 1008-551-13, 1008-561-06, 1010-491-02, 1010-491-03, 1010-491-16, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-576-01, 1048-576-02, 1048-604-13, 1048-604-14, AND 1048-604-15. (SEE ATTACHMENTS 1 AND 2) (PART OF CYCLE 4 FOR THE 2023 CALENDAR YEAR)

WHEREAS, City of Ontario has filed an Application for the approval of a General Plan Amendment, File No. PGPA23-001, as described in the title of this Resolution (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the City of Ontario adopted the Policy Plan (General Plan) as part of The Ontario Plan in January 2010. Since the adoption of The Ontario Plan, the City has evaluated Exhibits LU-01: Official Land Use Plan and LU-03: Future Buildout further and is proposing modifications; and

WHEREAS, the proposed changes to Exhibit LU-01 Official Land Use Plan include changes to land use designations of certain properties shown on Exhibit A to align the land use designations of these properties with the City's continuous endeavors to facilitate and improve future development and land use patterns as outlined in The Ontario Plan; and

WHEREAS, Policy Plan Exhibit LU-03 (Future Buildout) specifies the expected buildout for the City of Ontario, incorporating the adopted land use designations. The proposed changes to Exhibit LU-01 (Official Land Use Plan) will require that Exhibit LU-03 (Future Buildout) is modified to be consistent with Exhibit LU-01 (Official Land Use Plan), as depicted on Exhibit B, attached; and

WHEREAS, the City of Ontario conducted an Open House on October 5, 2023, to gain input from impacted property owners; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan ("ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA"); and

WHEREAS, as the first action on the Project, on October 24, 2023, the Planning Commission recommended approval of a Resolution adopting an Addendum to the Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) adopted by City Council on August 16, 2022, for File No. PGPA20-002. The Addendum finds that the proposed project introduces no new significant environmental impacts, and all previously adopted mitigation measures were incorporated into the Project by reference; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the Planning Commission of the City of Ontario, as follows:

SECTION 1: ***Environmental Determination and Findings.*** As the recommending body for the Project, the Planning Commission has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the Planning Commission, the Planning Commission finds as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an The Ontario Plan 2050 Supplemental Environmental Impact Report State Clearinghouse No. 2021070364 ("Certified EIR"), which was certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002; and

(2) The Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Planning Commission; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2: ***Additional Environmental Review Not Required.*** Based on the Addendum, all related information presented to the Planning Commission, and the specific findings set forth in Section 1, above, the Planning Commission finds that the preparation of a subsequent or supplemental environmental impact report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: ***Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan. On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Planning Commission has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the Planning Commission, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP.

SECTION 4: ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the Planning Commission during the above-referenced hearing, and upon the specific findings set forth in Sections 1 through 3, above, the Planning Commission hereby concludes as follows:

(1) The proposed General Plan Amendment is consistent with the goals and policies of The Ontario Plan as follows:

Policy Plan (General Plan)

Land Use Element:

- LU-1.1 Strategic Growth. We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.

- LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and a resultant urban patterns and forms.

Community Economics Element:

- Goal CE-1 Complete Community: A complete community that provides for all incomes and stages of life.

- Goal CE-2 Placemaking: A City of distinctive neighborhoods, districts, corridors, and centers where people choose to be; and

(2) The proposed General Plan Amendment would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City; and

(3) The Land Use Element is a mandatory element allowed four general plan amendments per calendar year and this general plan amendment is the first amendment to the Land Use Element of the 2023 calendar year consistent with Government Code Section 65358; and

(4) The proposed General Plan Amendment action modifying land use designations for 4.7 acres from High-Density Residential to Medium-Density Residential, located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue (Exhibit A-3), is not consistent with the Housing Element of the General Plan component of The Ontario Plan. The property is listed in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report, and inconsistent with the number of dwelling units or density specified in the Housing Element Sites Inventory; therefore, a General Plan Amendment to remove the subject property from the Housing Element Sites Inventory is required. Removal of the subject property from the inventory will not impact the City's Regional Housing Needs Assessment ("RHNA") obligations, as there are an adequate number of sites in the inventory to meet the RHNA obligation; and

(5) During the amendment of the general plan, opportunities for the involvement of citizens, California Native American Indian tribes (Government Code Section 65352.3.), public agencies, public utility companies, and civic, education, and other community groups, through public hearings or other means were implemented consistent with Government Code Section 65351.

SECTION 5: ***Planning Commission Action.*** Based upon the findings and conclusions set forth in Sections 1 through 4, above, the Planning Commission hereby RECOMMENDS THE CITY COUNCIL APPROVES the proposed General Plan Amendment, as depicted in Attachment 1 (Policy Plan Land Use Plan (Exhibit LU-01) Revision) and Attachment 2 (Future Buildout Table (Exhibit LU-03) Revision) of this Resolution.

SECTION 6: ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 7: ***Certification to Adoption.*** The Secretary shall certify to the adoption of the Resolution.

- - - - - - - - - - - - - -

The Secretary Pro Tempore for the Planning Commission of the City of Ontario shall certify as to the adoption of this Resolution.

I hereby certify that the foregoing Resolution was duly and regularly introduced, passed and adopted by the Planning Commission of the City of Ontario at a regular meeting thereof held on the 24th day of October, 2023 and the foregoing is a full, true and correct copy of said Resolution, and has not been amended or repealed.

Nancy DeDiemar
Planning Commission Chairperson

ATTEST:

Rudy Zeledon
Community Development Assistant Director and Secretary to the Planning Commission

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, Gwen Berendsen, Secretary Pro Tempore of the Planning Commission of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. PC23-085, was duly passed and adopted by the Planning Commission of the City of Ontario at their regular meeting held on October 24, 2023, by the following roll call vote, to wit:

AYES: Anderson, Dean, DeDiemar, Del Turco, Gage, Lampkin, Ricci

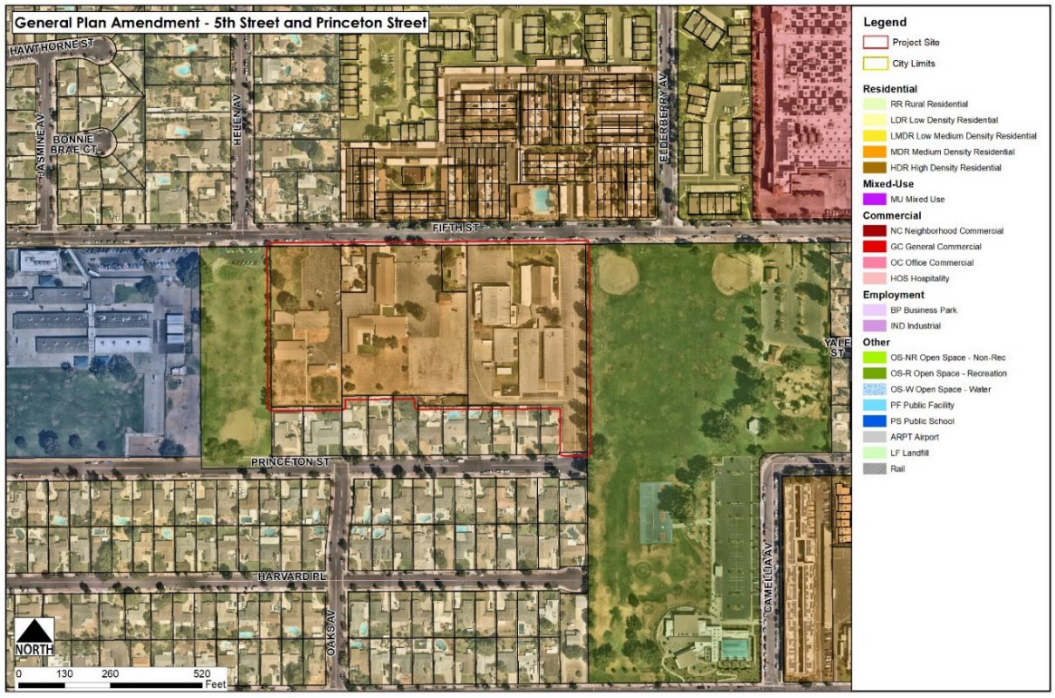
NOES: None

ABSENT: None

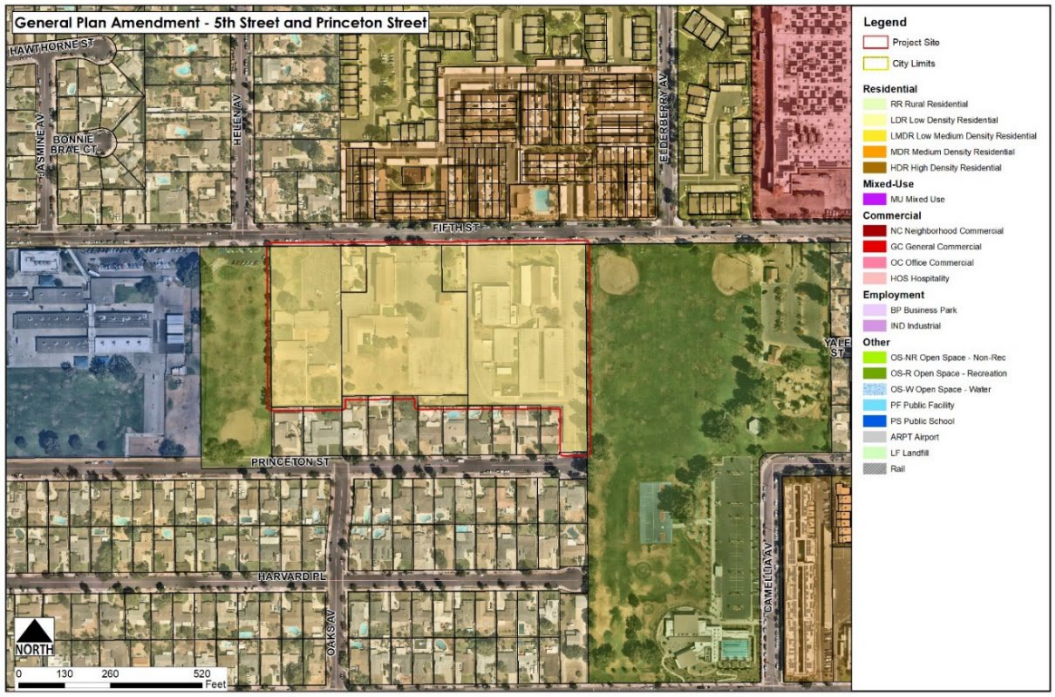
ABSTAIN: None

Gwen Berendsen
Secretary Pro Tempore

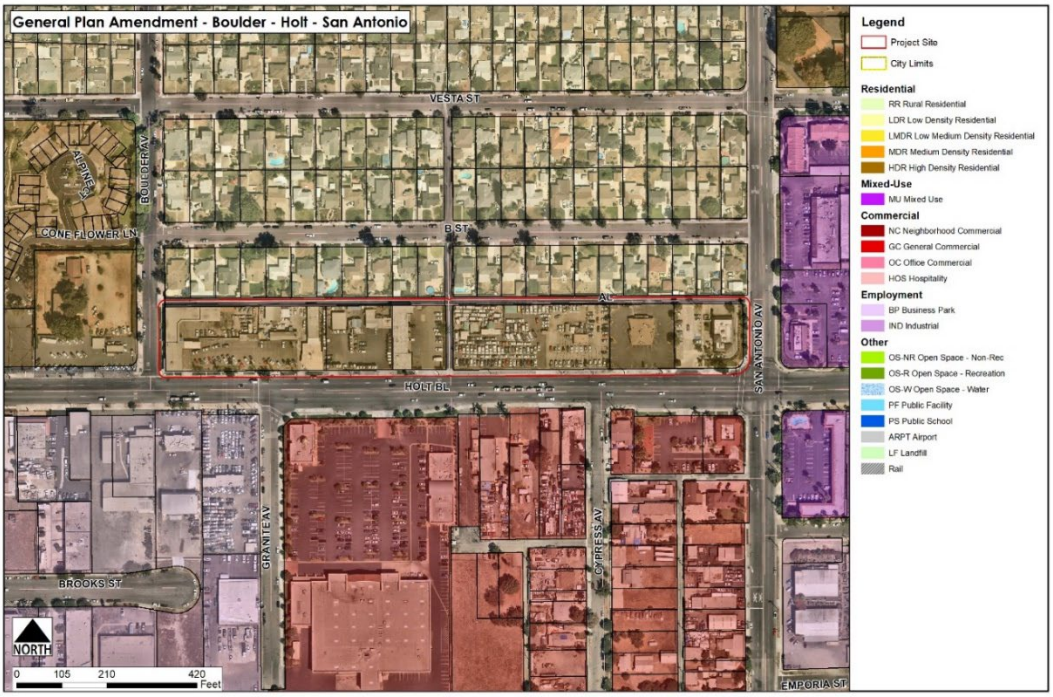
ATTACHMENT 1: Policy Plan Land Use Plan (Exhibit LU-01) Revision



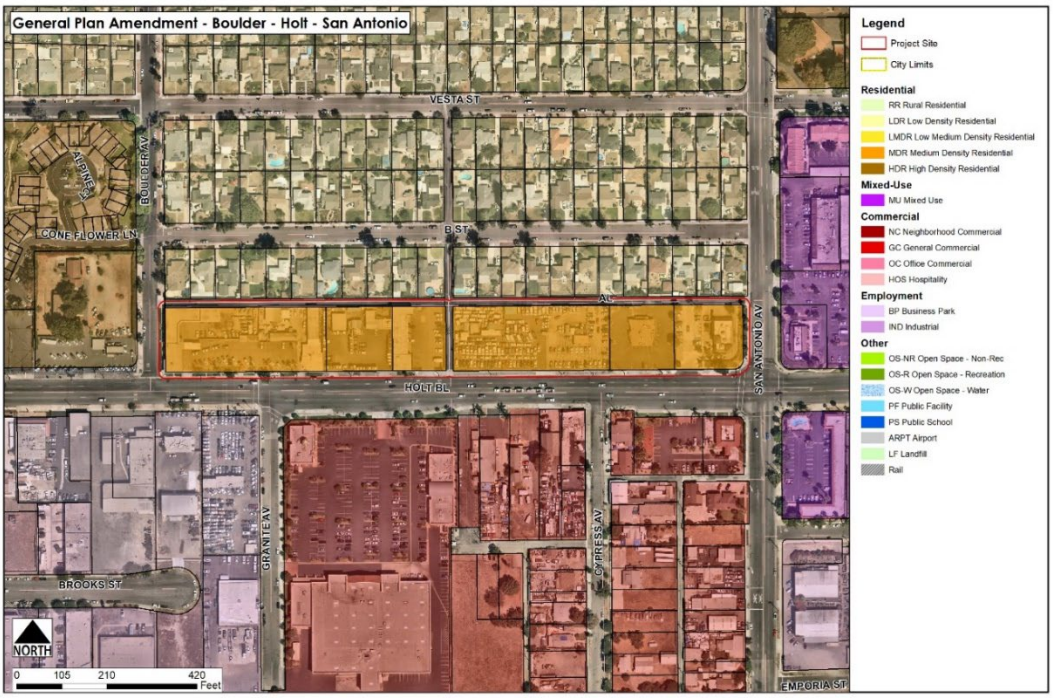
Existing Policy Plan Land Use Designation – Medium Density Residential



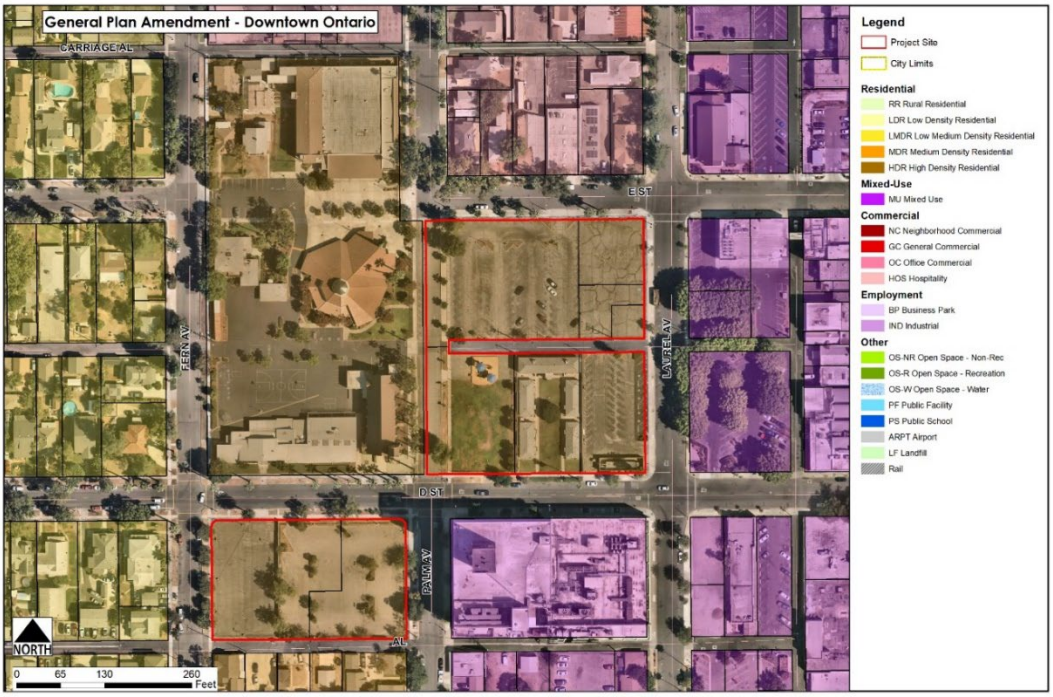
Proposed Policy Plan Land Use Designation – Low Density Residential



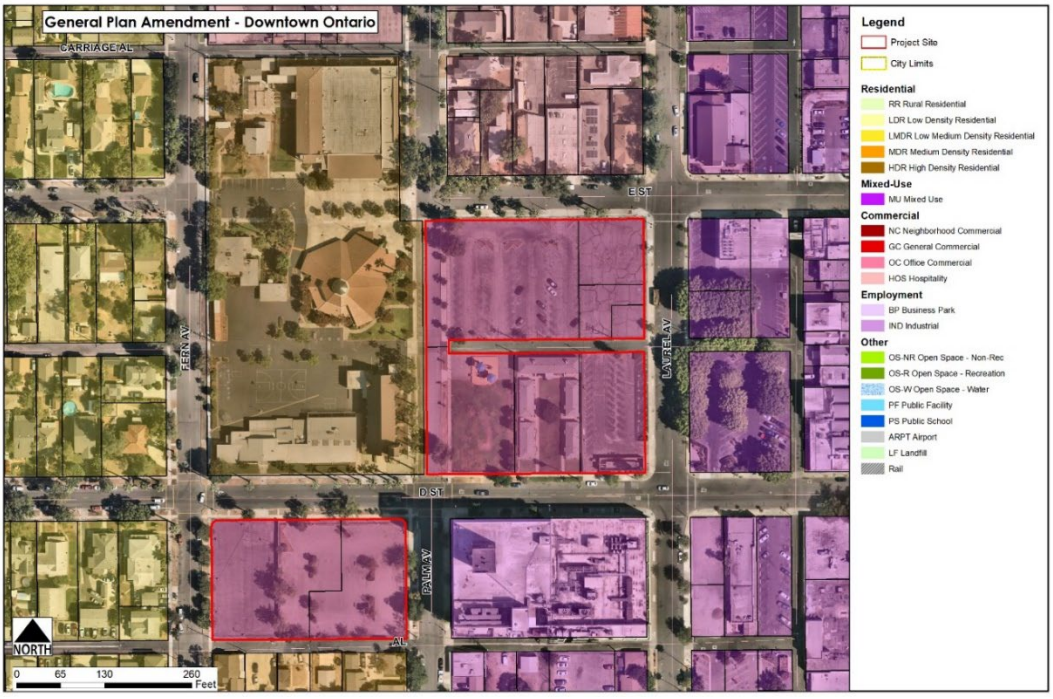
Existing Policy Plan Land Use Designation – High Density Residential



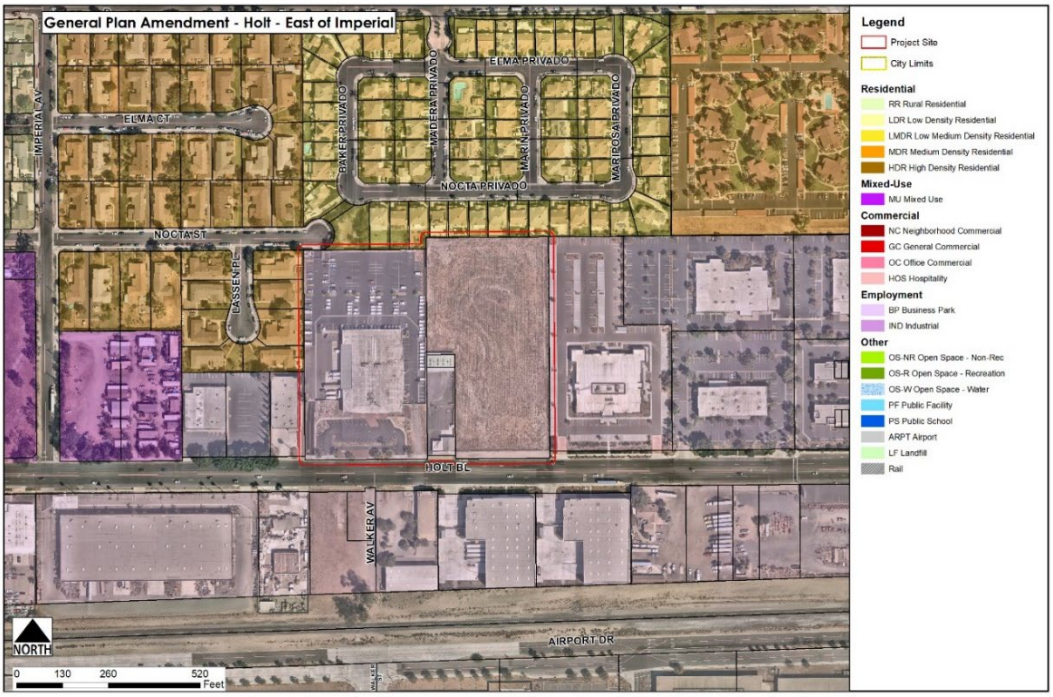
Proposed Policy Plan Land Use Designation – Medium Density Residential



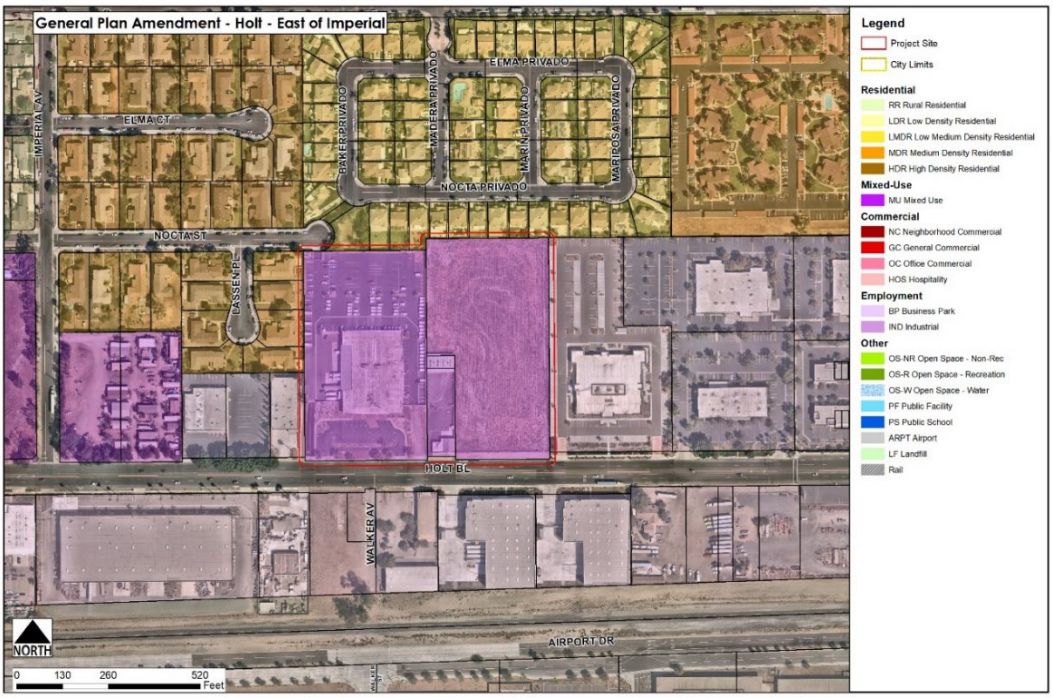
Existing Policy Plan Land Use Designation – High Density Residential



Proposed Policy Plan Land Use Designation – Downtown Mixed Use



Existing Policy Plan Land Use Designation – Business Park



Proposed Policy Plan Land Use Designation – East Holt Mixed Use

ATTACHMENT 2: Future Buildout Table (Exhibit LU-03) Revision

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~10,370~~ 10,366		~~95,495~~ 95,253	~~323,203~~ 322,585	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).
8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

Last Amended: August 16, 2022

RESOLUTION NO. PC23-086

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF ONTARIO, CALIFORNIA, RECOMMENDING THE CITY COUNCIL APPROVE FILE NO. PZC-23-003, A ZONE CHANGE REQUEST TO AMEND THE OFFICIAL ZONING MAP: [1] REZONING 3.8 ACRES OF LAND FROM HDR-45 (HIGH-DENSITY RESIDENTIAL) TO MU-1 (DOWNTOWN MIXED USE), [2] REZONING OF 9.8 ACRES OF LAND FROM BP (BUSINESS PARK) TO MU-6 (EAST HOLT MIXED USE), AND [3] REZONING 5.75 ACRES OF LAND FROM OL (LOW-INTENSITY OFFICE) TO MU-1 (DOWNTOWN MIXED USE), AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0110-072-25, 0110-081-06, 0110-081-07, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-541-15, 1048-576-01, AND 1048-576-02.

WHEREAS, The Zoning Map amendment includes the following:

1. Rezoning 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use).
2. Rezoning 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use).
3. Rezoning 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use); and

WHEREAS, on October 5, 2023, the Planning Department held an in-person community meeting attended by 5 community members; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan ("ONT ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") and an addendum has been prepared to determine possible environmental impacts; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the Planning Commission the responsibility and authority to review and make recommendation to City Council on the subject Application; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, as the first action on the Project, on October 24, 2023, the Planning Commission approved a Resolution recommending the City Council approve the use of an Addendum to TOP 2050 Supplemental Environmental Impact Report (SEIR) (State Clearinghouse No. 2021070364), prepared pursuant to CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines, which indicated that all potential environmental impacts from the Project were less than significant or could be mitigated to a level of less than significance; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the Planning Commission of the City of Ontario, as follows:

SECTION 1: ***Environmental Determination and Findings.*** As the recommending authority for the Project, the Planning Commission has reviewed and considered the information contained in the previous Certified SEIR and supporting documentation. Based upon the facts and information contained in the previous Certified SEIR and supporting documentation, the Planning Commission recommends City Council find as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an Addendum to TOP 2050 SEIR (State Clearinghouse No. 2021070364), certified by the City of Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002; and

(2) The Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) The Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the Planning Commission; and

(5) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts; and

(6) The proposed project will introduce no new significant environmental impacts beyond those previously analyzed in the Certified SEIR, and all mitigation measures previously adopted by the Certified SEIR, are incorporated herein by this reference.

SECTION 2: ***Subsequent or Supplemental Environmental Review Not Required.*** Based on the Addendum, all related information presented to the Planning Commission, and the specific findings set forth in Section 1, above, the Planning Commission finds that the preparation of a subsequent or supplemental Certified SEIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified SEIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives which are considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3: ***Housing Element Compliance.*** Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the recommending body for the Project, the Planning Commission finds that based upon the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the project is consistent with the Housing Element of the Policy Plan (general plan) component of TOP.

SECTION 4: ***Ontario International Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan. On April 19, 2011, the City Council of the City of Ontario approved and adopted the ALUCP, establishing the Airport Influence Area for Ontario International Airport (hereinafter referred to as "ONT"), which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the recommending body for the Project, the Planning Commission has reviewed and considered the facts and information contained in the Application and supporting documentation against the ALUCP compatibility factors, including [1] Safety Criteria (ALUCP Table 2-2) and Safety Zones (ALUCP Map 2-2), [2] Noise Criteria (ALUCP Table 2-3) and Noise Impact Zones (ALUCP Map 2-3), [3] Airspace protection Zones (ALUCP Map 2-4), and [4] Overflight Notification Zones (ALUCP Map 2-5). As a result, the Planning Commission, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ALUCP.

SECTION 5: ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the Planning Commission during the above-referenced hearing, and upon the specific findings set forth in Section 1 through 4, above, the Planning Commission hereby concludes as follows:

(1) ***The proposed Zone Change is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan as follows:***

Land Use Element:

- Goal LU1: A community that has a spectrum of housing types and price ranges that match the jobs in the City and that make it possible for people to live and work in Ontario and maintain a quality of life.

  - LU-1.6: *Complete Community*. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

Compliance: The proposed Zone Change will reflect the existing uses of the properties or closely coordinates with land use designations in the surrounding area and provides opportunities for choice in living environments.

- Goal LU2: Compatibility between a wide range of uses.

  - LU-2.1: *Land Use Decisions*. We minimize adverse impacts on adjacent properties when considering land use and zoning requests.

Compliance: The proposed Zone Change reflects the existing uses of the properties or closely coordinates with land use designations in the surrounding area and will not create adverse impacts on adjacent properties.

- Goal LU5: Integrated airport systems and facilities that minimize negative impacts to the community and maximize economic benefits.

  - LU-5.7: *ALUCP Consistency with Land Use Regulations*. We comply with state law that requires general plans, specific plans and all new development be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public use airport.

Compliance: The proposed Zone Change is consistent with the Ontario Airport ALUCP.

Safety Element — Noise Hazards:

- Goal S4: An environment where noise does not adversely affect the public's health, safety, and welfare.

- S-4.6: *Airport Noise Compatibility*. We utilize information from Airport Land Use Compatibility Plans to prevent the construction of new noise sensitive land uses within airport noise impact zones.

Compliance: The City is proposing zone changes across the City, as illustrated in Exhibit A, to align with the TOP Vision. Furthermore, these zoning adjustments are an integral component of the City's continuous endeavors to influence and improve future development and land use patterns as outlined in The Ontario Plan.

(2) ***The proposed Zone Change would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City.*** The proposed zoning changes are compatible with the existing zoning and land uses in the surrounding area. In addition, Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 would reduce the amount of conflict between contradicting land uses.

(3) ***The proposed Zone Change will not adversely affect the harmonious relationship with adjacent properties and land uses.*** The implementation of the Project would not lead to physical improvements that could potentially divide an established community. Moreover, the Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 would serve to minimize conflicts between conflicting land uses. As a result, no adverse impacts are anticipated.

(4) ***The subject site is physically suitable, including, but not limited to, parcel sizes, shapes, access, and availability of utilities, for the request and anticipated development.*** The proposed zone changes are aimed at facilitating the systematic development of the Project sites. This will be achieved by rezoning parcels that constitute the Project sites, rendering it physically conducive for any anticipated future development and associated permitted land uses.

SECTION 6: ***Planning Commission Action.*** Based upon the findings and conclusions set forth in Sections 1 through 5, above, the Planning Commission hereby RECOMMENDS THE CITY COUNCIL APPROVES the herein described Application, as detailed in "Exhibit A" attached hereto and incorporated herein by this reference.

SECTION 7: ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 8: ***Certification to Adoption.*** The Secretary shall certify to the adoption of the Resolution.

- - - - - - - - - - - - - -

The Secretary Pro Tempore for the Planning Commission of the City of Ontario shall certify as to the adoption of this Resolution.

I hereby certify that the foregoing Resolution was duly and regularly introduced, passed and adopted by the Planning Commission of the City of Ontario at a special meeting thereof held on the 24th day of October, 2023, and the foregoing is a full, true and correct copy of said Resolution, and has not been amended or repealed.

Nancy DeDiemar
Planning Commission Chairperson

ATTEST:

Rudy Zeledon
Community Development Assistant Director and Secretary to the Planning Commission

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, Gwen Berendsen, Secretary Pro Tempore of the Planning Commission of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. PC23-086, was duly passed and adopted by the Planning Commission of the City of Ontario at their special meeting held on October 24, 2023, by the following roll call vote, to wit:

AYES: Anderson, Dean, DeDiemar, Del Turco, Gage, Lampkin, Ricci

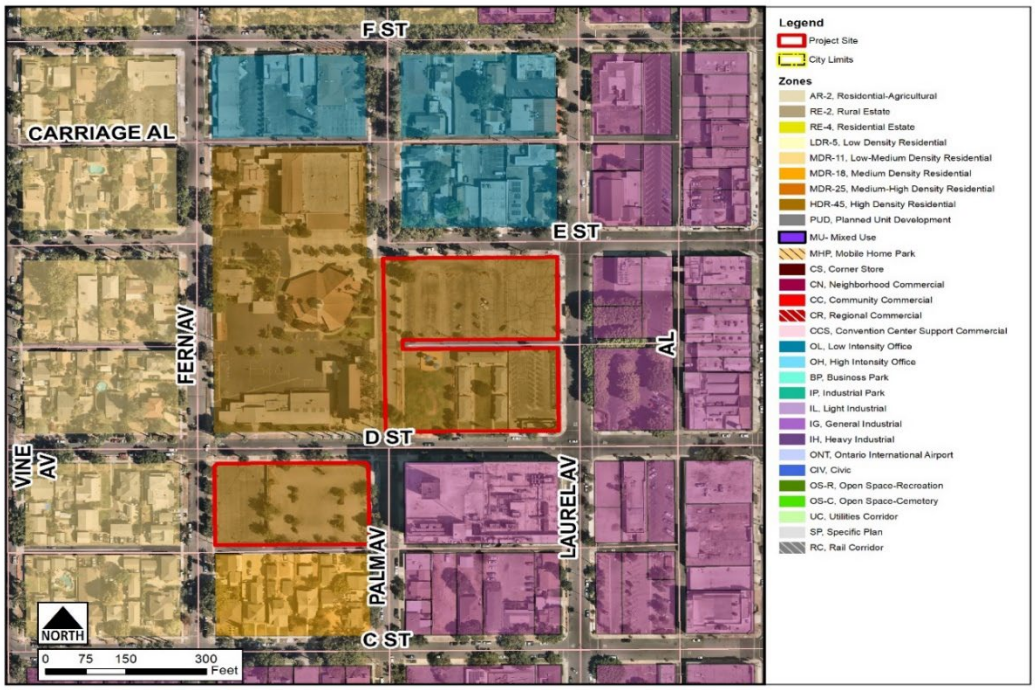
NOES: None

ABSENT: None

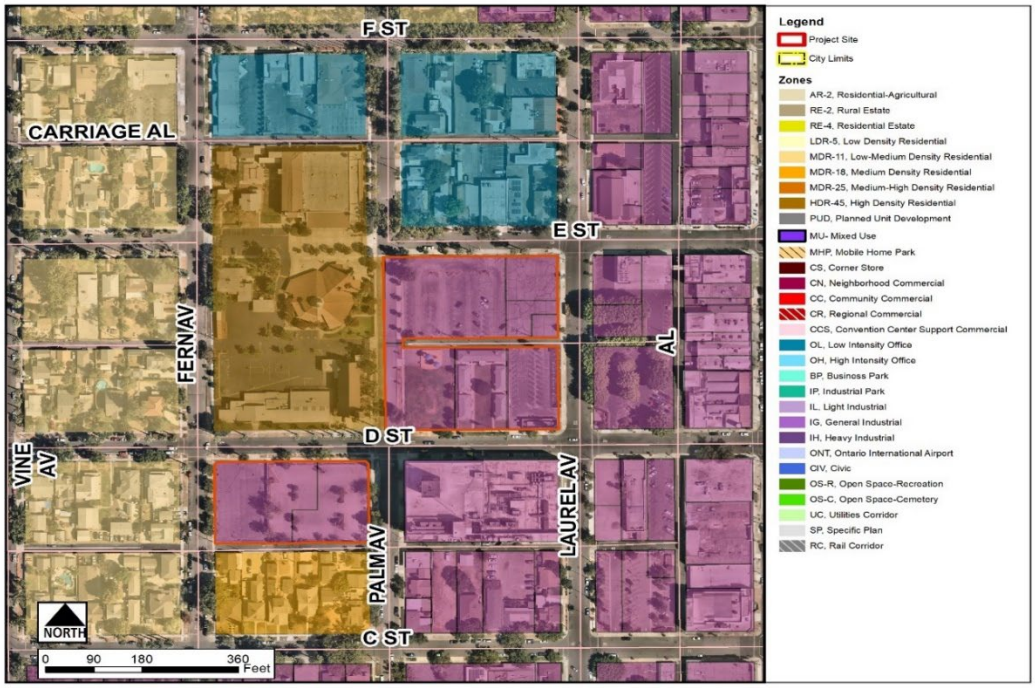
ABSTAIN: None

Gwen Berendsen
Secretary Pro Tempore

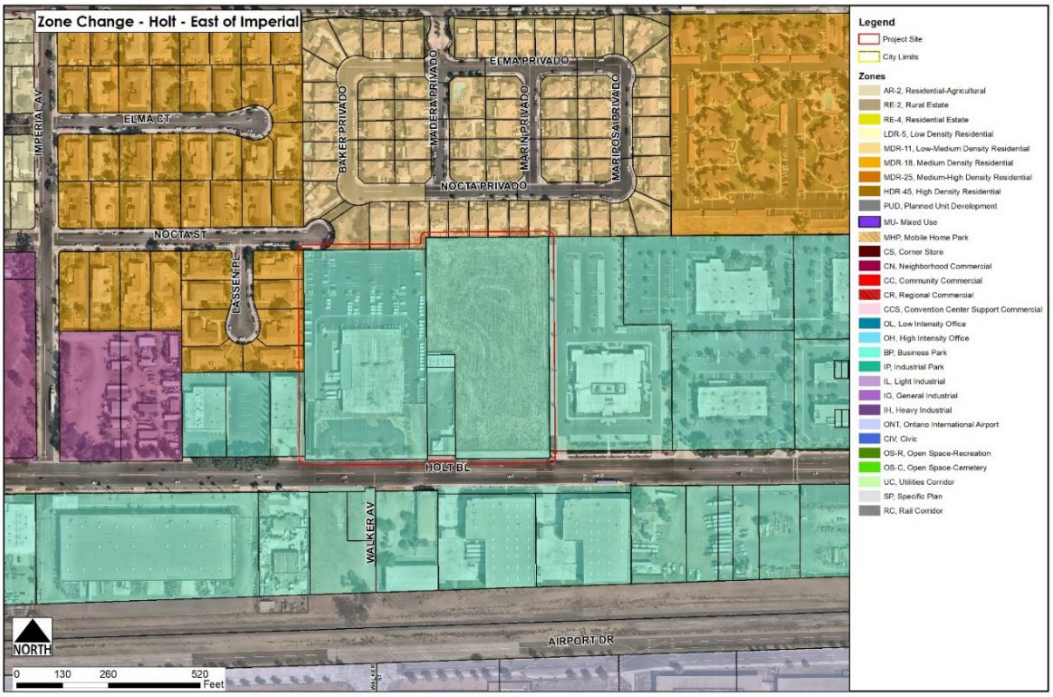
Exhibit A: File No. PZC23-003 Proposed Zone Change



Existing Zone: HDR-45 (High Density Residential—25.1 to 45.0 DU/Acre) Zoning District



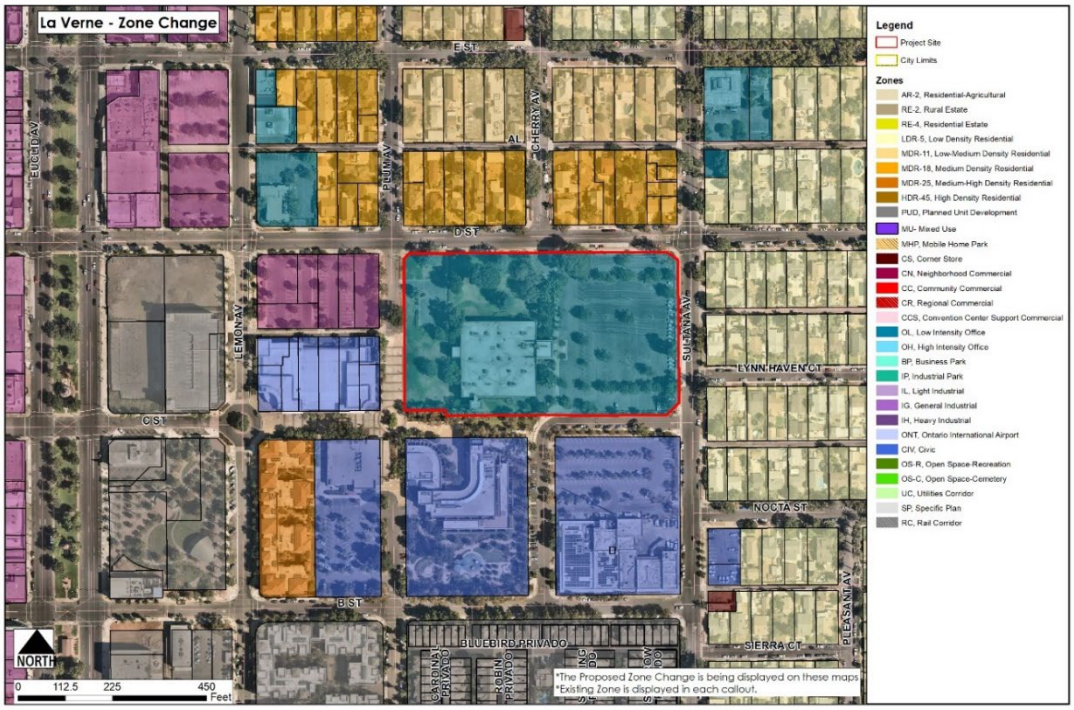
Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.



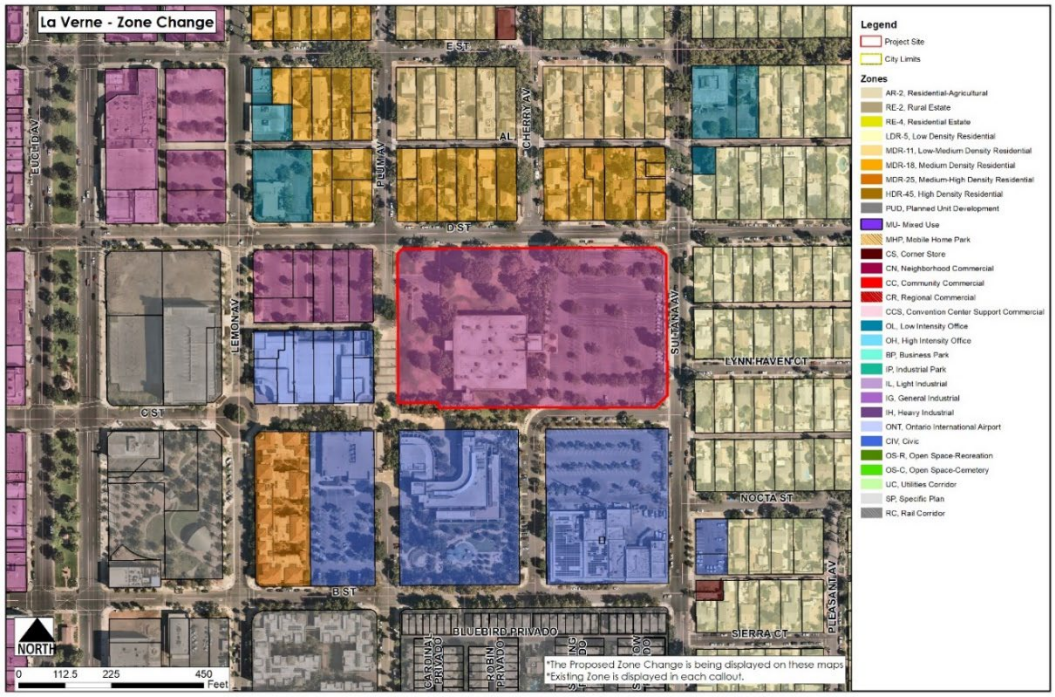
Existing Zone: BP (Business Park) Zoning District.



Proposed Zone: MU-6 (East Holt Mixed Use) Zoning District.



Existing Zone: OL (Low Intensity Office) Zoning District.



Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING AN ADDENDUM TO THE ONTARIO PLAN 2050 CERTIFIED SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT (STATE CLEARINGHOUSE NO. 2021070364), FOR WHICH AN INITIAL STUDY WAS PREPARED, ALL IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AS AMENDED, FOR FILE NOS. PGPA23-001 AND PZC-23-003.

WHEREAS, on August 16, 2022, the City Council certified The Ontario Plan 2050 ("TOP 2050") Supplemental Environmental Impact Report ("SEIR") (State Clearinghouse No.2021070364), adopted an update to The Ontario Plan Policy Plan (general plan) and the Preferred Land Use Plan, and adopted a Statement of Overriding Considerations pursuant to CEQA; and

WHEREAS, prior to the adoption of this Resolution, the Planning Director of the City of Ontario prepared and approved for attachment to the Certified Supplemental Environmental Impact Report, an addendum to The Ontario Plan 2050 Certified Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) for File Nos. PGPA23-001 and PZC-23-003, (hereinafter referred to as "SEIR Addendum"), all in accordance with the requirements of the California Environmental Quality Act of 1970, together with State and local guidelines implementing said Act, all as amended to date (collectively referred to as "CEQA"); and

WHEREAS, the SEIR Addendum concluded that implementation of the Project could result in a number of significant effects on the environment and identified mitigation measures that would reduce each of those significant effects to a less-than-significant level; and

WHEREAS, pursuant to California Environmental Quality Act ("CEQA") Guidelines Section 15164(a), a lead agency shall prepare an addendum to a previously certified SEIR if some changes or additions are necessary to a project, but the preparation of a subsequent or supplemental EIR is not required; and

WHEREAS, the City determined that none of the conditions requiring preparation of a subsequent or supplemental EIR would occur from the Project, and that preparation of an Addendum to the Certified SEIR was appropriate; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Addendum and concluded said hearing on that date, voting to issue Resolution No. PC23-084, recommending that the City Council approve the use of an Addendum and conclude that none of the conditions requiring preparation of a subsequent or supplemental EIR have occurred, and further recommending that the City Council take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the City Council is the decision-making authority for the General Plan Amendment (File No. PGPA23-001) and Zone Change (File No. PZC-23-003) application; and

WHEREAS, the City Council has reviewed and considered the SEIR Addendum for the Project, has concluded that none of the conditions requiring preparation of a subsequent or supplemental EIR have occurred, and intends to take actions on the Project in compliance with CEQA and state and local guidelines implementing CEQA; and

WHEREAS, the SEIR Addendum for the Project is on file in the Planning Department, located at 303 East B Street, Ontario, CA 91764, available for inspection by any interested person at that location and is, by this reference, incorporated into this Resolution as if fully set forth herein; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the City Council of the City of Ontario, as follows:

SECTION 1. ***Environmental Determination and Findings.*** As the decision-making authority for the Project, the City Council has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the City Council, the City Council finds as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) adopted by City Council on August 16, 2022, in conjunction with File No. PGPA20-002; and

(2) The SEIR Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) All previously adopted mitigation measures shall be a condition of project approval, as they are applicable to the Project, and are incorporated herein by this reference; and

(5) The SEIR Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the City Council; and

(6) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts.

SECTION 2. ***Additional Environmental Review Not Required.*** Based on the SEIR Addendum, all related information presented to the City Council, and the specific findings set forth in Section 1, above, the City Council finds that the preparation of a subsequent or supplemental Environmental Impact Report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified SEIR that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified SEIR was prepared, that will require major revisions to the Certified SEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified SEIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified SEIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified SEIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified SEIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 and 2, above, the City Council hereby finds that based upon the entire record of proceedings before it, and all information received, that there is no substantial evidence that the Project will constitute substantial changes to the Certified SEIR, and does hereby APPROVES the SEIR Addendum, attached hereto as "Attachment A," and incorporated herein by this reference.

SECTION 4. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023- was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. 2023- duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

ATTACHMENT A:

Addendum to The Ontario Plan 2050 (TOP 2050) Supplemental Environmental Impact Report

(Addendum to follow this page)

Supplemental Environmental Checklist

303 East B Street, Ontario, California 91764 Phone: 909.395.2036 / Fax: 909.395.2420

1. **Project Title/File Nos.:** PGPA23-001 and PZC23-003

2. **Lead Agency:** City of Ontario, 303 East B Street, Ontario, California 91764, (909) 395-2036

3. **Contact Person:** Robert Morales, Assistant Planner, Phone: (909) 395-2432

4. **Project Sponsor:** City of Ontario, 303 East B Street, Ontario, California 91764, (909) 395-2036

5. **Project Location:** The Project site is located in southwestern San Bernardino County, within the City of Ontario. The City of Ontario is located approximately 40 miles from downtown Los Angeles, 20 miles from downtown San Bernardino, and 30 miles from Orange County. As illustrated on Figures 1 and 2, below, the Project site is located at various properties located throughout the City.

Figure 1: REGIONAL LOCATION MAP

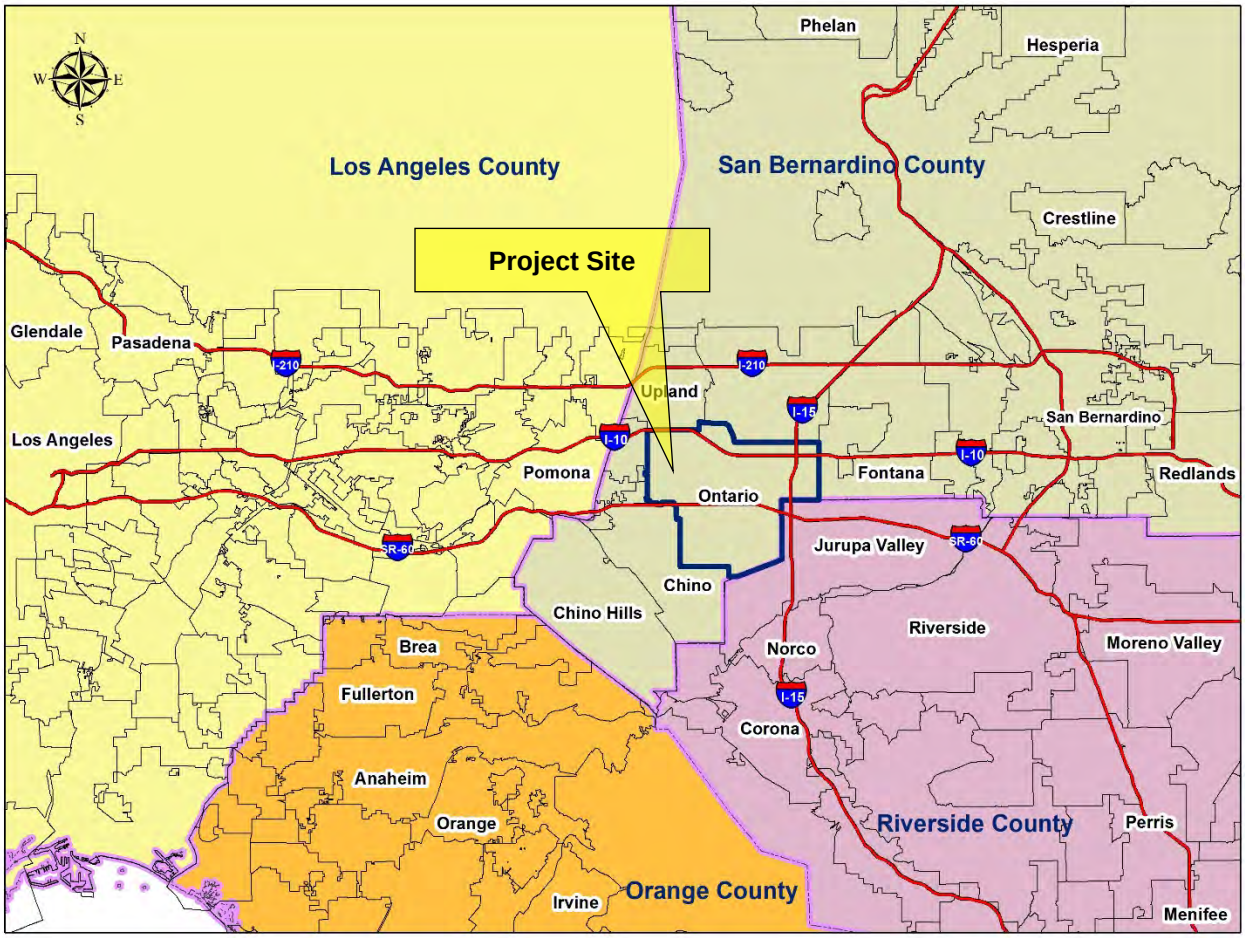
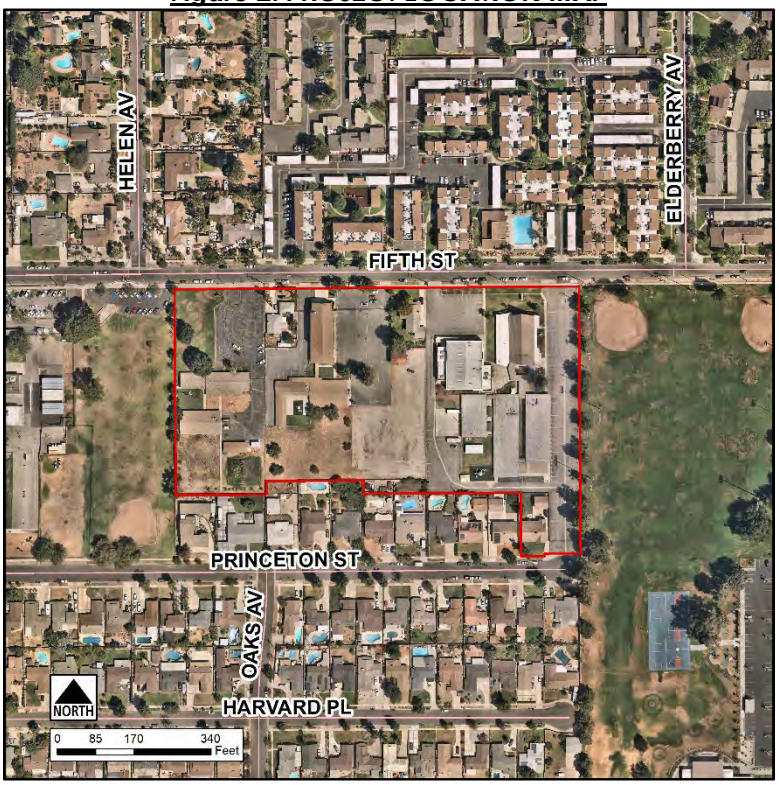
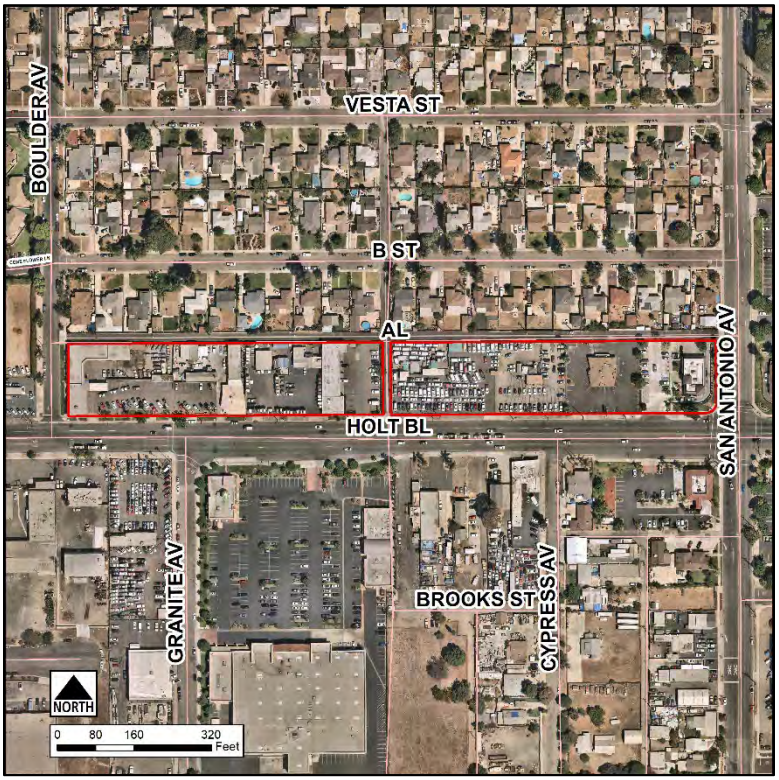
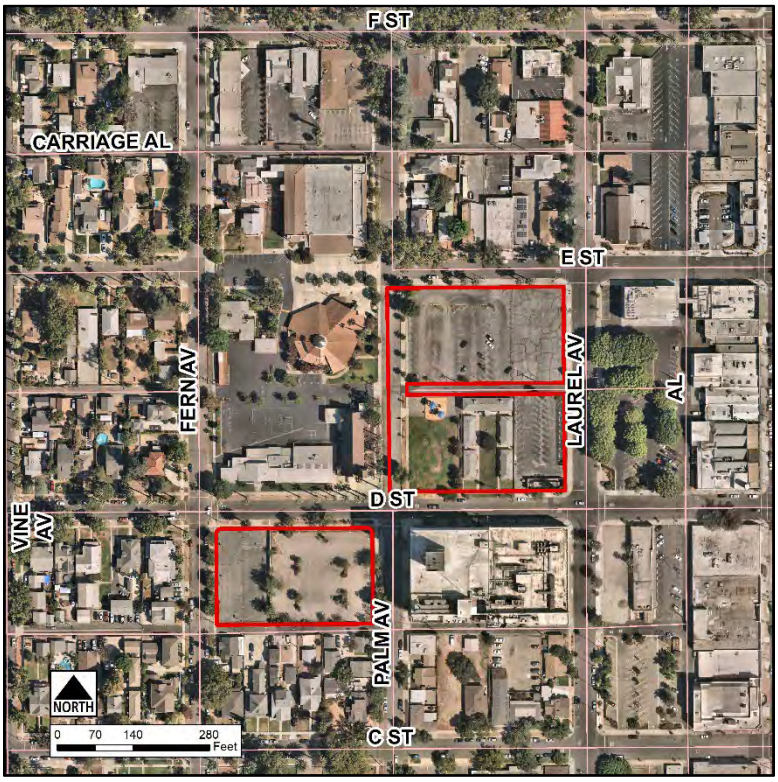
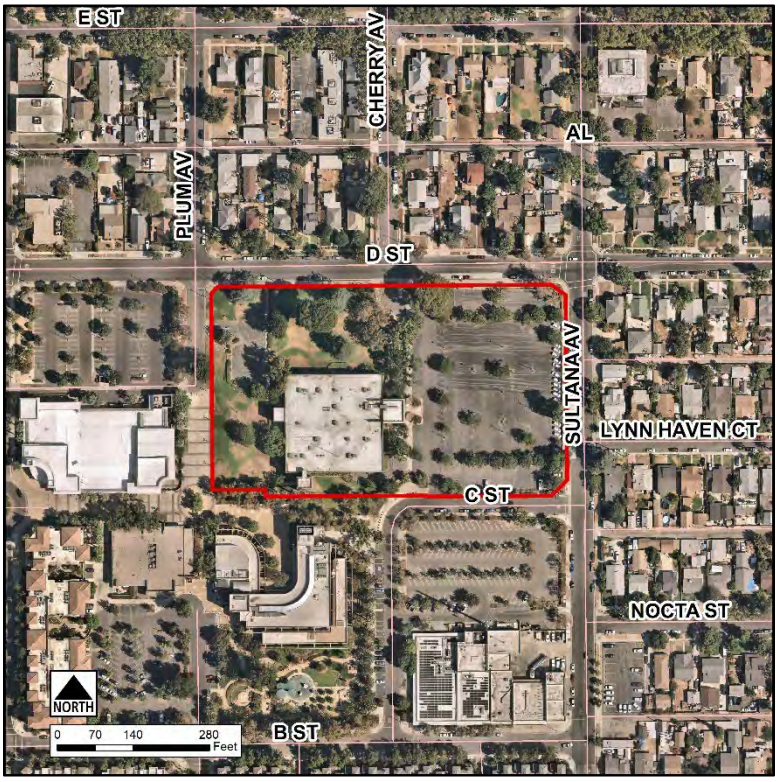


Figure 2: PROJECT LOCATION MAP






F ST
CARRIAGE AL
E ST
FERN AV
LAUREL AV
AL
D ST
VINE AV
PALM AV
C ST
NORTH
0 70 140 280
Feet


E ST
CHERRY AV
AL
PLUM AV
D ST
SULTANA AV
LYNN HAVEN CT
C ST
NOCTA ST
NORTH
0 70 140 280
Feet
B ST


ELMA CT
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
NORTH
0 65 130 260
Feet

6. Policy Plan (General Plan) Designation: Various

7. Zoning Designation: Various

8. Description of Project:

a. A City initiated request to amend the Policy Plan (General Plan) component of The Ontario Plan to:

i. [1] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 3.8 acres of land from High-Density Residential to Mixed Use - Downtown,
ii. [2] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 9.3 acres of land, from Medium-Density Residential to Low-Density Residential,
iii. [3] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 4.7 acres of land from High-Density Residential to Medium-Density Residential,
iv. [4] Modify the Land Use Plan (Exhibit LU-01) changing the land use designation for 9.8 acres of land from Business Park to Mixed Use – East Holt, and
v. [5] Modify the text in the Land Use Designation Summary Table (Exhibit LU-02) to allow Civic uses within the Mixed-Use - Downtown land use designation.

b. A City-initiated Zone Change request to amend the Official Zoning Map:
i. [1] rezoning 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use),
ii. [2] rezoning of 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use), and
iii. [3] rezoning 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use).

9. Project Setting: As illustrated in Figure 1, the Project site is located is located in southwestern San Bernardino County, within the City of Ontario.

10. Analysis: According to the California Environmental Quality Act ("CEQA") Guidelines Section 15164, an Addendum to a previously Certified EIR may be used if some changes or additions are necessary, but none of the conditions described in Section 15162 requiring the preparation of a subsequent Negative Declaration or EIR have occurred. The CEQA Guidelines require that a brief explanation be provided to support the findings that no subsequent EIR or Negative Declaration are needed for further discretionary approval. These findings are described below:

a. *Required Finding: Substantial changes are not proposed for the project that will require major revisions of the previous EIR due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified effects.*

Substantial changes are not proposed by the Project and project implementation will not require revisions to TOP 2050 SEIR. TOP 2050 SEIR analyzed the direct and physical changes in the environment that would be caused by TOP; focusing on changes to land use associated with the final buildout of the Official Land Use Plan. TOP 2050 SEIR assumes the same overall development at buildout as shown below.

TOP Buildout Analysis	Units	Population	Non-Residential Square Footage	Jobs
Buildout per current TOP 2050 SEIR	129,562	410,492	261,491,779	296,002
Buildout per Proposed Project	129,620 +58	410,643 +151	261,417,457 (74,322)	295,776 (226)

Since the anticipated buildout change is minor, no revisions to TOP 2050 SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

b. *Required Finding: Substantial changes have not occurred with respect to the circumstances under which the project is undertaken, that would require major revisions of the previous Environmental Impact Report due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects.*

Substantial changes have not occurred with respect to the circumstances under which the project was undertaken, that would require major revisions to TOP 2050 SEIR in that the proposed zoning changes are consistent with what was analyzed under the TOP 2050 SEIR; therefore, no proposed changes or revisions to the SEIR are required. In addition, all previously adopted mitigation measures are a condition of project approval and are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

c. Required Finding: No new information has been provided that would indicate that the proposed project would result in one or more significant effects not discussed in the previous EIR.

No new information has been provided that would indicate the proposed Project would result in any new significant effects not previously discussed in TOP 2050 SEIR; therefore, no proposed changes or revisions to the EIR are required. In addition, all previously adopted mitigation measures are a condition of project approval are incorporated herein by reference. The attached Initial Study provides an analysis of the Project and verification that the Project will not cause environmental impacts such that any of the circumstances identified in CEQA Guidelines Section 15162 are present.

CEQA Requirements for an Addendum: If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency may: (1) prepare a subsequent EIR if the criteria of CEQA Guidelines Section 15162(a) are met, (2) prepare a subsequent negative declaration, (3) prepare an addendum, or (4) prepare no further documentation. (CEQA Guidelines Section 15162(b)). When only minor technical changes or additions to the negative declaration are necessary and none of the conditions described in section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred, CEQA allows the lead agency to prepare and adopt an addendum. (CEQA Guidelines Section 15164(b).)

Under CEQA Section 15162, no subsequent EIR or negative declaration shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in light of the whole record, one or more of the following:

1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:

i. The project will have one or more significant effects not discussed in the previous EIR or negative declaration; or

ii. Significant effects previously examined will be substantially more severe than shown in the previous EIR; or

iii. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

iv. Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Thus, if the Project does not result in any of the circumstances listed in Section 15162 (i.e., no new or substantially greater significant impacts), the City may properly adopt an addendum to the Certified SEIR.

Conclusion: TOP 2050 SEIR was prepared as a Supplemental EIR in accordance with CEQA, the CEQA Guidelines, the City's Rules for the Implementation of CEQA, and in accordance with Section 15121(a) of the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3). The SEIR considered the direct physical changes and reasonably foreseeable indirect physical changes in the environment that would be caused by TOP. Consequently, the SEIR focused on impacts from changes to land use associated with buildout of the City's Official Land Use Plan and impacts from the resulting population and employment growth. The proposed land use designation changes coordinate with the existing uses of the properties and uses within the surrounding areas. The Project will not result in a change in the final buildout projections (TOP Buildout Analysis, page 10). Subsequent activities within TOP 2050 SEIR have been evaluated to determine whether an additional CEQA document needs to be prepared.

Accordingly, and based on the findings and information contained in the previously certified TOP 2050 SEIR, the analysis above, the attached Initial Study, and CEQA statute and State CEQA Guidelines, including Sections 15164 and 15162, the Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in TOP SEIR. No changes or additions to TOP SEIR analyses are necessary, nor is there a need for any additional mitigation measures. Therefore, pursuant to CEQA Guidelines Section 15164, the City Council hereby adopts this Addendum to TOP SEIR.

11. Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement): None

12. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1?

☒Yes ☐ No

If "yes", has consultation begun? ☐ Yes ☐ No ☒ Completed

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture/Forestry Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology / Soils
☐ Greenhouse Gas Emissions	☐ Hazards & Hazardous Materials	☐ Hydrology/Water Quality
☐ Land Use / Planning	☐ Mineral Resources	☐ Noise
☐ Population / Housing	☐ Public Services	☐ Recreation
☐ Transportation	☐ Utilities / Service Systems	☐ Mandatory Findings of Significance
☐ Tribal Cultural Resources	☐ Wildfire	☐ Energy

DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☒ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier Certified The Ontario Plan 2050 (TOP 2050) Supplemental Environmental Impact Report (SEIR) pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier Certified TOP 2050 SEIR, including revisions or mitigation measures that are imposed upon the proposed project, the analysis from the Certified TOP 2050 SEIR prepared for this project was used as a basis for this Addendum, nothing further is required.

Signature: Robert Morales Date: October 24, 2023

Printed Name: Robert Morales, Assistant Planner For: City of Ontario

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate

if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from the "Earlier Analyses" Section may be cross-referenced).

5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   a. Earlier Analyses Used. Identify and state where they are available for review.

   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources. A source list should be attached, and other sources used, or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:

   a. The significance criteria or threshold, if any, used to evaluate each question; and

   b. The mitigation measure identified, if any, to reduce the impact to less than significance.

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
1. **AESTHETICS**. Except as provided in Public Resources Code section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?)	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
2. **AGRICULTURE AND FOREST RESOURCES.** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
3. **AIR QUALITY**. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☐	☒
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☐	☒
4. **BIOLOGICAL RESOURCES**. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒
5. **CULTURAL RESOURCES**. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☐	☒
6. **ENERGY**. Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☐	☒
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
7. **GEOLOGY AND SOILS**. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
8. **GREENHOUSE GAS EMISSIONS**. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☐	☒
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	☐	☐	☐	☒
9. **HAZARDS AND HAZARDOUS MATERIALS**. Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☐	☒
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☒
10. **HYDROLOGY AND WATER QUALITY**. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☐	☒
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) Result in substantial erosion or siltation on- or off-site;	☐	☐	☐	☒
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☐	☒
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☐	☒
d) Impede or redirect flood flows?	☐	☐	☐	☒
e) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
f) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒
11. **LAND USE AND PLANNING.** Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
12. **MINERAL RESOURCES**. Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
13. **NOISE**. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☐	☒
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☐	☒
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
14. **POPULATION AND HOUSING**. Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
15. **PUBLIC SERVICES**. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i) Fire protection?	☐	☐	☐	☒
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☐	☒
v) Other public facilities?	☐	☐	☐	☒
16. **RECREATION**.				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?	☐	☐	☐	☒
17. **TRANSPORTATION**. Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☐	☒
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☐	☒
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☐	☒
18. **TRIBAL CULTURAL RESOURCES**. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒
19. **UTILITIES AND SERVICE SYSTEMS**. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☐	☒
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☐	☒
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local	☐	☐	☐	☒

Issues	*Potentially Significant Impact*	*Less Than Significant with Mitigation*	*Less Than Significant Impact*	*No Impact*
infrastructure, or otherwise impair the attainment of solid waste reduction goals?				
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒
20. **WILDFIRE**. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	☐	☐	☐	☒
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒
21. **MANDATORY FINDINGS OF SIGNIFICANCE**. (State CEQA Guidelines section 15065(a).)				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	☐	☐	☐	☒
c) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)	☐	☐	☐	☒
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒

Note: Authority cited: Public Resources Code sections 21083, 21083.05, 21083.09.
Reference: Gov. Code section 65088.4; Public Resources Code sections 21073, 21074, 21080(c), 21080.1, 21080.3, 21080.3.1, 21080.3.2, 21082.3, 21083, 21083.3, 21083.5, 21084.2, 21084.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th 1099, 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

EXPLANATION OF ISSUES

1. AESTHETICS. Would the project:

a. Have a substantial adverse effect on a scenic vista?

Discussion of Effects: The proposed Project will not have a significant adverse effect aesthetically. As provided in TOP 2050 SEIR, the City of Ontario's physical setting lends opportunities for many views of the community and surrounding natural features, including panoramic views of the San Bernardino and San Gabriel Mountains and stretches of open space and undeveloped land south of Riverside Drive. TOP 2050 SEIR provides that compliance with TOP Policy CD-1.5 in the Community Design Element will avoid significant impacts to scenic vista by making it the policy of the City to protect public views of the San Gabriel Mountains.

The Project does not permit construction of new buildings and so does not conflict with Policy CD-1.5 in the Community Design Element as it will not alter existing public views of the San Gabriel Mountains. Since no adverse aesthetic impacts are expected, no mitigation is necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Substantially damage scenic resources, including, but not limited to, tress, rock outcroppings and historic buildings within a state scenic highway?

Discussion of Effects: As provided in TOP 2050 SEIR, the City of Ontario is served by three freeways: I-10, I-15, and SR-60. I-10 and SR-60 traverse the northern and central portion of the City, respectively, in an east–west direction. I-15 traverses the northeastern portion of the City in a north–south direction. These segments of I-10, I-15, and SR-60 have not been officially designated as scenic highways by the California Department of Transportation. Remnants of native vegetation are virtually absent. The general aesthetic character of this project area within OMC is urban and within Ontario Ranch is predominantly agricultural. The proposed Project will not disturb historic buildings, or any scenic resources identified on or in the vicinity of the Project area.

No impact on scenic resources would occur as a result of implementation of the Project and no mitigation measures would be required. In addition, the TOP 2050 SEIR provides that compliance with TOP Policy CD-1.5, CD-2.5, and CD-4.2 in the Community Design Element will avoid significant impacts to scenic vista by making it the policy of the City to protect scenic resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Substantially degrade the existing visual character or quality of the site and its surroundings?

Discussion of Effects: As concluded in TOP 2050 SEIR, implementation of TOP would change the existing visual character but the impacts are not considered significant because TOP policies of the Community Design Element have the common goal of improving the visual quality of the area by developing guidelines to improve future development projects. In addition, Title 9: Development Code of the City's Municipal Code, requires that individual development projects

submit to site-specific review pursuant to the City of Ontario processes. These design guidelines and standards would regulate the features of buildings and streets that affect the public realm and would guide the physical development of any development project within the City's boundaries. Therefore, TOP would not substantially degrade the visual character or quality of the City of Ontario. Implementation of the Project would not substantially degrade the existing visual character or quality of the site and its surroundings. In addition, the TOP 2050 SEIR provides that compliance with TOP Community Design Element will avoid significant impacts to the existing visual character or quality of the site and its surroundings.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Discussion of Effects: The proposed Project will not increase the amount of light and glare within the City. In addition, as concluded in TOP 2050 SEIR, adherence to the design standards of the City of Ontario Development Code would ensure that light and glare from new developments would be minimized and that significant impacts would not occur. Therefore, the Project will not result in any new, increased or substantially different impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Discussion of Effects: The Proposed Project does not contain any agricultural uses. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

Discussion of Effects: The sites in the Project are not zoned for agricultural use. There is no Williamson Act contract in effect on any of the subject sites. Therefore, no impacts to agricultural uses are anticipated, nor will there be any conflict with existing or Williamson Act contracts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)?

Discussion of Effects: The City of Ontario does not have any land zoned for forest, timberland, or timberland production.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

Discussion of Effects: There is currently no land in the City of Ontario that qualifies as forest land as defined in Public Resources Code Section 12220(g). Neither The Ontario Plan nor the City's Zoning Code provide designations for forest land. The proposed project would not result in the loss or conversion of forest land.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Involve other changes in the existing environment, which, due to their location or nature, could individually or cumulatively result in loss of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Discussion of Effects: No land in the City of Ontario that qualifies as forest land as defined in Public Resources Code Section 12220(g). Neither TOP nor the City's Zoning provide designations for forest land. The TOP 2050 SEIR provides that compliance with TOP Environmental Resources Element will avoid significant impacts to loss of farmland. Thus, the proposed Project would not result in conversion of forest land to non-forest use.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a. Conflict with or obstruct implementation of the applicable air quality plan?

Discussion of Effects: The Project will not conflict with or obstruct implementation of any air quality plan. As noted in TOP 2050 SEIR (Section 5.3 (Air Quality)), pollutant levels in the Ontario area already exceed Federal and State standards. To reduce pollutant levels, the City of Ontario is actively participating in efforts to enhance air quality by implementing Control Measures in the Air Quality Management Plan for local jurisdictions within the South Coast Air Basin.

TOP 2050 SEIR has addressed short-term construction impacts, however, and adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will help reduce emissions and air quality impacts. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

The proposed Project is consistent with The Ontario Plan, for which the SEIR was prepared, and impacts evaluated. Furthermore, the project is consistent with the City's participation in the Air Quality Management Plan and, because of the project's limited size and scope, will not conflict with or obstruct implementation of the plan.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Discussion of Effects: The Project will not result in a cumulatively considerable net increase of any criteria pollutant for which the region is in non-attainment under an applicable federal or state ambient air quality because of the scope of the project. Although no impacts are anticipated, the Project will still comply with the air quality standards of the TOP 2050 SEIR and the SCAQMD resulting in impacts that are less than significant.

Short term air quality impacts will result from construction related activities associated with construction activity, such as excavation and grading, machinery and equipment emissions, vehicle emissions from construction employees, etc. The daily emissions of nitrogen oxides and particulates from resulting grading and vehicular emissions may exceed threshold levels of the South Coast Air Quality Management District (SCAQMD).

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Expose sensitive receptors to substantial pollutant concentrations?

Discussion of Effects: Adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will reduce emissions and air quality impacts to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Result in other emissions (such as those leading to odors adversely affecting a substantial number of people)?

Discussion of Effects: As discussed in Section 5.3 of TOP 2050 SEIR, the proposed Project is within a non-attainment region of the South Coast Air Basin (SCAB) and any new contribution of emissions into the SCAB would be considered significant and adverse. Adequate mitigation (Mitigation Measure(s) MM 3-1 and AQ-1) have been adopted by the City that will reduce air pollutants to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

4. BIOLOGICAL RESOURCES. Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Discussion of Effects: The Project site is located within an area that has not been identified as containing species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Discussion of Effects: The Project does not contain any riparian habitat or other sensitive natural community identified by the California Department of Fish & Wildlife or the U.S. Fish & Wildlife Service. Therefore, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Discussion of Effects: No wetland habitat is present on the Project area. Therefore, Project implementation would have no impact on these resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Discussion of Effects: TOP 2050 SEIR requires implementation of regulatory and standard conditions of approval to mitigate for impacts to species and project specific CEQA review will be undertaken at the appropriate time. Policy ER-5.1 in the Environmental Resources Element encourages efforts to protect biological resources through the establishment, restoration, and conservation of high-quality habitat areas. Consequently, impacts would be less than significant.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Discussion of Effects: The Project area will not conflict with any ordinances protecting biological resources.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?

Discussion of Effects: The Project area is not part of an adopted HCP, NCCP or other approved habitat conservation plan. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

5. CULTURAL RESOURCES. Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Discussion of Effects: Implementation of the Project would not cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines Section15064.5. In addition, Title 9, Division 4.02.050. Historic Preservation -Certificate of Appropriates and Demolition of Historic Resources of the City of Ontario Municipal Code protects sensitive historical resources of local interest. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Discussion of Effects: TOP 2050 SEIR (Section 5.5) indicates no archeological sites or resources have been recorded in the City with the Archeological Information Center at San Bernardino County Museum. While no adverse impacts to archeological resources are anticipated at these sites due to their urbanized nature, standard conditions will be imposed on future development that in the event of unanticipated archeological discoveries, construction activities will not continue or will moved to other parts of the project site and a qualified archaeologist shall be contacted to determine significance of these resources. If the find is discovered to be historical or unique archaeological resources, as defined in Section 15064.5 of the CEQA Guidelines, avoidance or other appropriate measures shall be implemented.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Disturb any human remains, including those interred outside of dedicated cemeteries?

Discussion of Effects: Changing the general plan designation or zoning of a property or properties does not affect the potential discovery of human remains during future development. The proposed Project is located in an area that has undergone previous development, and there are no known religious or sacred sites within the Project area. While it is not expected that human remains will be encountered during construction activities, should such a discovery occur, existing regulations, including California Public Resources Code Section 5097.98, provide protection for human remains found during development.

Furthermore, standard conditions will be imposed on future development. In the event unanticipated discoveries of human remains are made during excavation or construction activities, the area will not be disturbed until any necessary investigations are completed by the County Coroner and/or Native American consultation has been conducted, as deemed applicable.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

6. ENERGY. Would the project:

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Discussion of Effects: The Project would have no impact relating to wasteful, inefficient, or unnecessary consumption of energy resources as there is no construction or operations proposed on the Project. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Discussion of Effects: The proposed Project would have no impact relating to conflict with or obstruction of a state or local plan for renewable energy or energy efficiency as there is no construction or operations proposed on the Project. As a result, no adverse environmental impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

7. GEOLOGY & SOILS. Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

Discussion of Effects: There are no active faults known on the site, and the Project site is located outside the Fault Rapture Hazard Zone (formerly Alquist-Priolo Zone). The TOP SEIR (Section 5.7/Figure 5.7-2) identifies eight active or potentially active fault zones near the City. Given that the closest fault zone is located more than ten miles from the project site, fault rupture within the project area is not likely. All development will comply with the Uniform Building Code seismic design standards to reduce geologic hazard susceptibility. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

ii. Strong seismic ground shaking?

Discussion of Effects: There are no active faults known on the site and the project site is located outside the Fault Rapture Hazard Zone (formerly Alquist-Priolo Zone). The Land Use Plan (Figure LU-6) of the Policy Plan (General Plan) SEIR (Section 5.7/Figure 5.7-2) identifies eight active or potentially active fault zones near the City. The closest fault zone is located more than ten miles from the project site. The proximity of the site to the active faults will result in ground shaking during moderate to severe seismic events. All construction will be in compliance with the California Building Code, the Ontario Municipal Code, The Ontario Plan and all other ordinances adopted by the City related to construction and safety. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and

addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iii. Seismic-related ground failure, including liquefaction?

Discussion of Effects: As identified in the TOP 2050 SEIR (Section 5.7), groundwater saturation of sediments is required for earthquake induced liquefaction. In general, groundwater depths shallower than 10 feet to the surface can cause the highest liquefaction susceptibility. Depth to ground water at the project site during the winter months is estimated to be between 250 to 450 feet below ground surface. Therefore, the liquefaction potential within the project area is minimal. Implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iv. Landslides?

Discussion of Effects: The Project would not expose people or structures to potential adverse effects, including the risk of loss, injury, or death involving landslides because the relatively flat topography of the project site (less than 2 percent slope across the city) makes the chance of landslides remote. Implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal Code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in substantial soil erosion or the loss of topsoil?

Discussion of Effects: The Project will not result in significant soil erosion or loss of topsoil because of the scope of the Project. Grading increases the potential for erosion by removing protective vegetation, changing natural drainage patterns, and constructing slopes. Compliance with the California Building Code and review of grading plans by the City Engineer will ensure no significant impacts will occur. In addition, the City requires an erosion/dust control plan for projects located within this area. Implementation of a NPDES program, the Environmental Resource Element of the Policy Plan (General Plan) strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Discussion of Effects: The Project would not result in the location of development on a geologic unit or soil that is unstable, or that would become unstable because as previously discussed, the potential for liquefaction and landslides associated with the project is less than

significant. TOP 2050 (Section 5.7) indicates that subsidence is generally associated with large decreases or withdrawals of water from the aquifer. The Project would not withdraw water from the existing aquifer. Further, implementation of TOP strategies, Uniform Building Code, and the Ontario Municipal code would reduce impacts to a less than significant level.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Discussion of Effects: The majority of Ontario, including the Project sites, are located on alluvial soil deposits. These types of soils are not considered to be expansive. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Discussion of Effects: The Project is served by the local sewer system and the use of alternative systems is not necessary. There will be no impact to the sewage system.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

8. GREENHOUSE GAS EMISSIONS. Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Discussion of Effects: As part of TOP 2050 SEIR, The City updated the Community Climate Action Plan (CCAP). The CCAP serves as the programmatic tiering document for review of the climate change impacts of projects under CEQA. The 2022 CCAP is included in the TOP 2050 SEIR. The CCAP includes a greenhouse gas inventory baseline for the Year 2019, a future "business-as-usual" projection of greenhouse gas emissions for the Year 2030 and Year 2050, an emissions reduction target consistent with the State's emissions reduction goals, an implementation plan identifying specific measures, and a timeline for implementation of said measures to reach the reduction targets for Year 2030 and Year 2050.

The CCAP is consistent with the CEQA Guidelines for the Reduction of Greenhouse Gas Emissions (California Code of Regulations Section 15183.5). This allows the 2022 CCAP to support and streamline environmental review of GHG emissions for future development projects in the City. Therefore, the Project will not introduce new GHG emissions beyond those previously analyzed in TOP 2050 SEIR.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Discussion of Effects: The Proposed project is consistent with TOP Goal ER-4 (Air Quality) of improving air quality. The implementation of Policy ER-4.3, regarding the reduction of greenhouse gas emissions is in accordance with regional, State, and federal regulations.

Mitigation Required: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

9. HAZARDS & HAZARDOUS MATERIALS. Would the project:

a. Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?

Discussion of Effects: The Project will have no impacts relating to transport, use, and disposal of hazardous materials, to release of hazardous materials, and to emission and handling materials, substances, or waste. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Discussion of Effects: The Project does not include the use of hazardous materials or volatile fuels. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school?

Discussion of Effects: The proposed Project does not include the use, emissions or handling of hazardous or acutely hazardous materials, substances, or waste. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Discussion of Effects: The proposed Project site is not listed on the hazardous materials site compiled pursuant to Government Code Section 65962.5. Therefore, the Project would not create a hazard to the public or the environment and no impact is anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. For a project located within the safety zone of the airport land use compatibility plan for ONT or Chino Airports, would the project result in a safety hazard for people residing or working in the project area?

Discussion of Effects: Per the Land Use Element (Exhibit LU-06 Airport Safety Zones & Influence Areas) of TOP, the proposed site falls within the airport land use plan. However, it's important to note that the Project will not pose a safety hazard to individuals working or residing in the area, as it will not obstruct aircraft maneuvering. Additionally, the ALUCP designates the Project area for uses consistent with the 60-65 and 65-70 CNEL noise zones. In accordance with Land Use Element Policy LU-5.2, the City is committed to coordinating with airport authorities to ensure that the Proposed Land Use Plan aligns with the established master land use plans and compatibility plans for both Chino Airport and Ontario International Airport (ONT). As a result, the Project is not anticipated to generate adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

Discussion of Effects: The project site is not located within the vicinity of a private airstrip. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Discussion of Effects: The City's Safety Element, as outlined in TOP, encompasses comprehensive policies and procedures for disaster preparedness and response. TOP places a strong emphasis on fostering interdepartmental and inter-jurisdictional coordination and collaboration to ensure readiness for both routine and emergency situations, including disasters. Furthermore, the Project is committed to adhering to the requirements set forth by the Ontario Fire Department and all City regulations related to fire safety and emergency access. Given the

Project's obligation to comply with all applicable City codes, it is expected that any potential impacts would be effectively mitigated to a level that is less than significant.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

Discussion of Effects: The Project site is not located in or near wildlands. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

10. HYDROLOGY & WATER QUALITY. Would the project:

a. Violate any other water quality standards or waste discharge requirements or potential for discharge of storm water pollutants from areas of material storage, vehicle or equipment fueling, vehicle or equipment maintenance (including washing), waste handling, hazardous materials handling or storage, delivery areas or loading docks, or other outdoor work areas?

Discussion of Effects: The Project area currently benefits from City water and sewer services, and its use will not introduce new effects on water quality standards or waste discharge requirements. The implementation of the Project aligns with all local, state, and federal regulations governing water quality and waste discharge. There are no new impacts anticipated beyond those already identified in the TOP 2050 SEIR (refer to TOP Policies ER-1.5, ER-1.6, and ER-1.7).

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

Discussion of Effects: The Project will not result in increased water flow to the site, nor will it deplete groundwater supplies or interfere with recharge. The City has already adopted adequate policy measures (as outlined in ER-1.5, ER-1.6, and ER-1.7) to effectively mitigate potential groundwater impacts to a level that is less than significant. No new impacts beyond those identified in the TOP 2050 SEIR are anticipated as a result of Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site or volume of storm water runoff to cause environmental harm or potential for significant increases in erosion of the project site or surrounding areas?

Discussion of Effects: Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site or potential for significant changes in the flow velocity or volume of storm water runoff to cause environmental harm?

Discussion of Effects: The Project would not involve conversion of permeable soils to an impermeable surface, resulting in an increase in surface runoff. Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff (a&b) during construction and/or post-construction activity?

Discussion of Effects: The Project would not involve conversion of permeable soils to an impermeable surface, resulting in an increase in surface runoff. Policy Measures (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce impacts to existing hydrology patterns to a less-than-significant level. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP EIR. No changes or additions to TOP EIR analyses are necessary.

f. Otherwise substantially degrade water quality or potential for discharge of storm water to affect the beneficial uses of receiving water?

Discussion of Effects: The proposed Project is not anticipated to violate any water quality standards or result in wastewater discharges that would adversely affect human health, wildlife, or plant species. The City has already adopted policy measures (specifically ER-1.5, ER-1.6, and ER-1.7) aimed at reducing impacts on existing water quality to a level deemed less than

significant. No new impacts beyond those previously identified in the TOP 2050 SEIR are expected as a result of Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

Discussion of Effects: The Project site is not located within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

h. Place within a 100-year flood hazard area, structures that would impede or redirect flood flows?

Discussion of Effects: As identified in the Safety Element (Exhibit S-2) of TOP, the site lies outside of the 100-year flood hazard area. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

Discussion of Effects: As identified in the Safety Element (Exhibit S-2) of TOP, the site lies outside of the 100-year flood hazard area. No levees or dams are located near the project site. Therefore, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

j. Expose people or structures to inundation by seiche, tsunami or mudflow?

Discussion of Effects: There are no lakes or substantial reservoirs near the project site; therefore, impacts from seiche are not anticipated. The City of Ontario has relatively flat topography, less than two percent across the City, and the chance of mudflow is remote. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

11. LAND USE & PLANNING. Would the project:

a. Physically divide an established community?

Discussion of Effects: The implementation of the Project is not expected to result in physical improvements that would divide an established community. Additionally, the application of Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 has been designed to minimize conflicts between potentially contradicting land uses. Consequently, no adverse impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with applicable land use plan, policy or regulation of agencies with jurisdiction over the project (including, but not limited to general plan, airport land use compatibility plan, specific plan, or development code) adopted for the purpose of avoiding or mitigation an environmental effect?

Discussion of Effects: Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 have been established to mitigate conflicts between potentially contradicting land uses. The proposed Project is fully consistent with the provisions outlined in TOP.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Conflict with any applicable habitat conservation plan or natural community conservation plan?

Discussion of Effects: There are no adopted habitat conservation plans in the Project area. As such no conflicts or impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

12. MINERAL RESOURCES. Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Discussion of Effects: The Project site is situated within a primarily developed urban area, and there are no known mineral resources in the vicinity. As a result, there are no anticipated impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Discussion of Effects: There are no known mineral resources in the area. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

13. NOISE. Would the project result in:

a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Discussion of Effects: The City has already implemented sufficient mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce severe noise levels to a point that they no longer pose a significant concern. The implementation of the Project would not result in any new impacts beyond those previously identified in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Discussion of Effects: The proposed Project would not generate excessive groundborne vibration or noise levels. The City has already adopted appropriate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise levels to a less-than-significant level. Therefore, Project implementation would not result in any new impacts beyond those identified in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

Discussion of Effects: The implementation of the Project would not result in a substantial permanent increase in ambient noise levels in the project vicinity above the levels that existed prior to the project. The City has already adopted adequate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise impacts to a level deemed less than significant. Therefore, there would be no new impacts beyond those identified in the TOP 2050 SEIR resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

Discussion of Effects: The implementation of the Project itself would not result in a significant temporary or periodic increase in ambient noise levels in the Project vicinity compared to the levels existing without the Project. The City has already adopted adequate mitigation measures (Mitigation Measures 12-1, 12-2, 12-3, and 12-4) to reduce noise impacts to a level deemed less than significant. Therefore, no new impacts beyond those identified in the TOP 2050 SEIR would arise from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. For a project located within the noise impact zones of the airport land use compatibility plan for ONT and Chino Airports, would the project expose people residing or working in the project area to excessive noise levels?

Discussion of Effects: The implementation of the Project itself would not subject residents or workers in the Project area to excessive noise levels. The City has already adopted adequate mitigation measures (Mitigation Measure 12-1) to reduce noise impacts to a level deemed less than significant. Therefore, there would be no new impacts beyond those identified in the TOP 2050 SEIR resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

Discussion of Effects: The Project site is not located within the vicinity of a private airstrip. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

14. POPULATION & HOUSING. Would the project:

a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?

Discussion of Effects: On July 7, 2021, the NOP for the TOP 2050 SEIR was circulated, establishing the baseline environmental conditions. During that assessment, the population growth for the entire City was included in the baseline conditions and analyzed in the TOP 2050 SEIR. The Project will not directly or indirectly induce substantial population growth beyond what was previously analyzed in the TOP 2050 SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

Discussion of Effects: The Project will not displace existing housing and will not generate any additional impact on residential housing beyond what is expected under the current land use designation. Therefore, no adverse impacts resulting from this Project are expected.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

Discussion of Effects: The Project will not displace existing housing and will not create any impact on residential housing beyond those that would occur under the current land use designation. Therefore, no adverse impacts are anticipated as a result of this project.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

15. PUBLIC SERVICES. Would the project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

Discussion of Effects: The Project area is located in a developed area that is currently served by the Ontario Fire Department. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

ii. Police protection?

Discussion of Effects: The Project area is located in a developed area that is currently served by the Ontario Police Department. The Project will not necessitate the construction of new

facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iii. Schools?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

iv. Parks?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

v. Other public facilities?

Discussion of Effects: The Project area is located in a developed area that is currently served by the City of Ontario. The Project will not necessitate the construction of new facilities, alterations to existing facilities, or a decline in service levels that might trigger the need for new facilities. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

16. RECREATION. Would the project:

a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Discussion of Effects: On July 7, 2021, the NOP for the TOP 2050 SEIR was circulated, thereby establishing the baseline environmental conditions. During that assessment, the potential increases in the use of existing neighborhood and regional parks and other recreational facilities associated with the site were included in the baseline conditions. As a result, the Project will not

generate new demands for other recreational facilities beyond those previously analyzed in the TOP SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities that have an adverse physical effect on the environment?

Discussion of Effects: This Project is not proposing any new significant housing or large employment generator that would require the construction of neighborhood parks or other recreational facilities. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

17. TRANSPORTATION/TRAFFIC. Would the project:

a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited?

Discussion of Effects: When the TOP 2050 SEIR was prepared, the impacts associated with land use were incorporated into the baseline conditions. As such, the Project is proposed to align with the TOP. The Project will not introduce any new traffic impacts beyond those previously analyzed in the TOP SEIR.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Conflict with an applicable congestion management program, including, but not limited to, level of service standard and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Discussion of Effects: The Project is situated in an area that is predominantly developed, with all street improvements already in place. It will not pose conflicts with any applicable congestion management program or adversely affect the level of service standards on adjacent arterials, given that the number of trips to be generated is minimal compared to the existing capacity within the congestion management program. Less than significant impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

Discussion of Effects: The implementation of the Project would not alter air traffic patterns. As a result, these impacts are deemed less than significant, and no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Discussion of Effects: The impacts associated with the Project would be considered less than significant, and no mitigation measures are required. The project is in an area that is mostly developed. All street improvements are complete, and no alterations are proposed for adjacent intersections or arterials. The project will, therefore, not create a substantial increase in hazards due to a design feature. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Result in inadequate emergency access?

Discussion of Effects: The proposed Project would not result in inadequate emergency access. Future roadway construction would increase access into areas that were previously void of them. Details of road placement are given in section 5.17-3 in TOP 2050 SEIR. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation. Therefore, no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Result in inadequate parking capacity?

Discussion of Effects: Future development of the site will be required to meet parking standards established by the Ontario Development Code and will therefore not create an inadequate parking capacity. No impacts are anticipated. Therefore, proposed Project will not result in a demand for new parking.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

Discussion of Effects: The Project does not conflict with any transportation policies, plans or programs. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

18. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

Discussion of Effects: None of the subject sites within the Project area are listed in the California Register of Historic Resources. Changing the zoning on these sites will not result in greater impacts than those previously identified in the Certified TOP EIR. However, in accordance with TOP SEIR Mitigation Measure 5-4, for projects requiring a General Plan amendment and defined cultural resource mitigation under CEQA for potential tribal resources, the project applicant must notify the designated tribe(s) before issuing grading permits. The applicant will collaborate with the City of Ontario and tribal representatives to establish mitigation measures covering tribal monitors' roles during grading, excavation, and ground-disturbing activities, scheduling, compensation terms, and the treatment and final disposition of cultural resources, sacred sites, and human remains discovered on the site. The City of Ontario has the authority to determine project conditions within its jurisdiction. Therefore, it is concluded that the proposed Project will not impact Tribal Cultural Resources (TCR) or Native American artifacts related to TCRs, and no additional mitigation measures are recommended.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion of Effects: None of the subject sites in the Project area are in the California Register of Historic Resources. No impacts are anticipated through Project implementation.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

19. UTILITIES AND SERVICE SYSTEMS. Would the project:

a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Discussion of Effects: The Project itself will not require the construction or use of a sewer or septic tank, and as such, no mitigation measures are necessary. No impacts are anticipated resulting from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Discussion of Effects: The proposed Project will not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary. No impacts are anticipated through Project implementation.

c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Discussion of Effects: The Project in itself will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. However, future roadway construction may impact and alter existing storm water drainage systems. Nevertheless, adequate Policies (ER-1.5, ER-1.6 and ER-1.7) have already been adopted by the City that would reduce stormwater impacts to less-than-significant levels, with no additional mitigation required.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? In making this determination, the City shall consider whether the project is subject to the water supply assessment requirements of Water Code Section 10910, et seq. (SB 610), and the requirements of Government Code Section 664737 (SB 221).

Discussion of Effects: The Project site is served by the City of Ontario water system. There is currently sufficient water supply available to the City of Ontario to serve this Project as per the findings of TOP 2050 SEIR. No impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

e. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Discussion of Effects: No intensification of uses would occur that could result in increased demand for sewer facilities other than those previously considered and addressed in the TOP 2050 SEIR. Therefore, the Project will not increase demands on wastewater. No impacts would result.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Discussion of Effects: No intensification of uses would occur that could result in increased demand for waste disposal other than those previously considered and addressed in the TOP EIR. No new impacts beyond those identified in TOP 2050 SEIR would result from Project implementation.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

g. Comply with federal, state, and local statutes and regulations related to solid waste?

Discussion of Effects: Implementation of the Project complies with all federal, State, and local statutes and regulations related to solid waste. No impacts are anticipated, and therefore, no mitigation measures are necessary.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Discussion of Effects: The Project site is not located in or near a state responsibility area nor is it located in or near lands classified as very high fire hazard severity zones. Therefore, no impacts are anticipated.

Mitigation: No new mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

21. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Discussion of Effects: The proposed Project does not have the potential to reduce wildlife habitat and threaten a wildlife species; therefore, no environmental impacts resulting from the Project are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

b. Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Discussion of Effects: The Project does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

c. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Discussion of Effects: The Project does not have impacts that are cumulatively considerable.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

d. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Discussion of Effects: The Project does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP SEIR. No changes or additions to TOP SEIR analyses are necessary.

22. MANDATORY FINDINGS OF SIGNIFICANCE.

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat or a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Discussion of Effects: The proposed Project does not have the potential to reduce wildlife habitat and threaten a wildlife species. Therefore, no impacts are anticipated.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

b. Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?

Discussion of Effects: The Project in itself does not have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals. The proposed Project is being pursued pursuant to TOP. Therefore, the Project will not result in adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

c. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)

Discussion of Effects: When the TOP 2050 SEIR was prepared, the impacts associated with the Project area were included in the baseline conditions. Here, the Project is being proposed to be consistent with the established land use pursuant to the TOP. The Project will not result in any new cumulatively considerable impacts beyond what was previously analyzed in the TOP SEIR. Therefore, the Project will not result in adverse impacts.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

d. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?

Discussion of Effects: The Project does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Mitigation: No additional mitigation required. The Project will not result in any new, increased or substantially different impacts, other than those previously considered and addressed in the Certified TOP 2050 SEIR. No changes or additions to TOP 2050 SEIR analyses are necessary.

EARLIER ANALYZES

(Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or Negative Declaration. Section 15063(c)(3)(D)):

1. Earlier analyzes used. Identify earlier analyzes used and state where they are available for review.

   (a) The Ontario Plan 2050 Supplemental Environmental Impact Report (SEIR)
   (b) The Ontario Plan
   (c) The Ontario Land Use Plan
   (d) The Ontario Plan Mitigation Monitoring and Reporting Program
   (e) The Ontario Plan CEQA Findings and Statement of Overriding Consideration

   All documents listed above are on file with the City of Ontario Planning Department, 303 East "B" Street, Ontario, California 91764, (909) 395-2036.

2. Impacts adequately addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards.

   Most of the checklist items were analyzed in the TOP 2050 SEIR, the Project does not permit the introduction of any new uses that were not part of the Project description in TOP 2050 SEIR. Therefore, the Project will not result in any new impacts beyond what was previously analyzed in TOP 2050 SEIR.

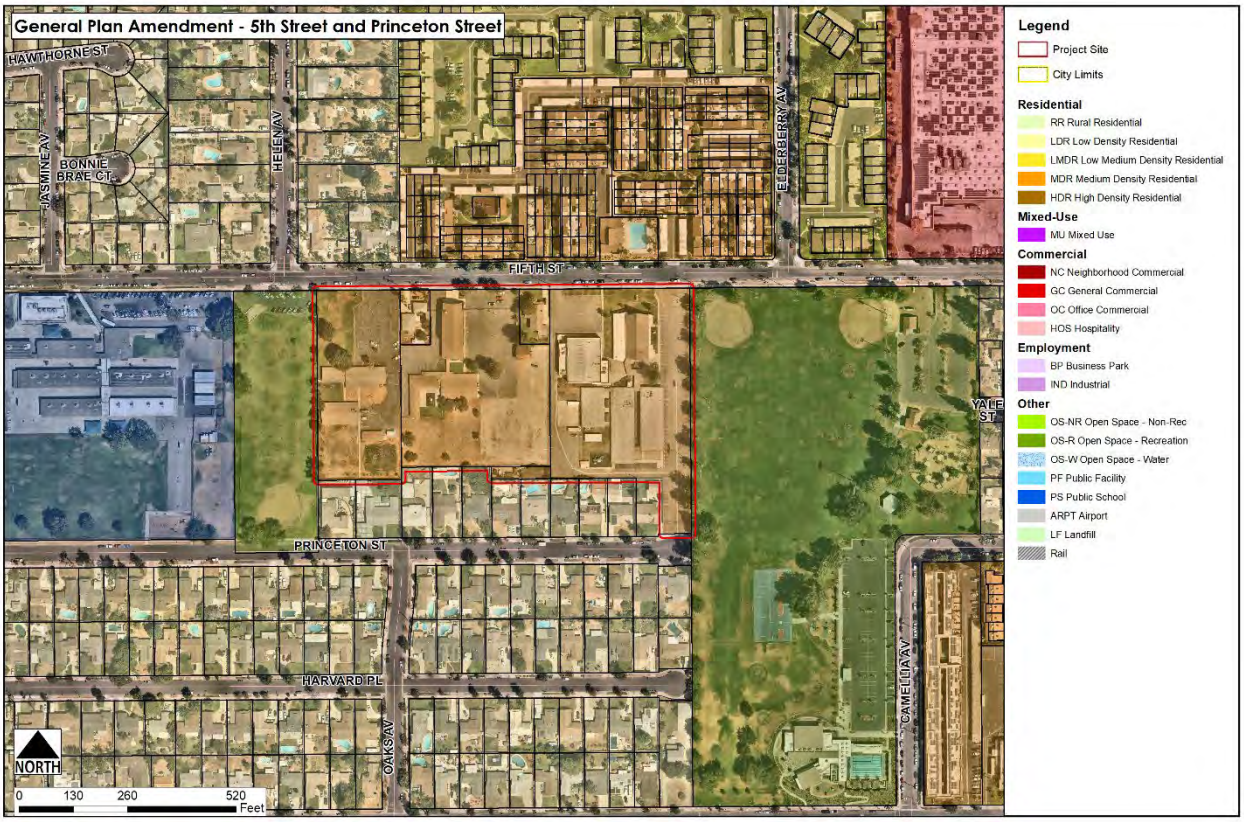
MITIGATION MEASURES

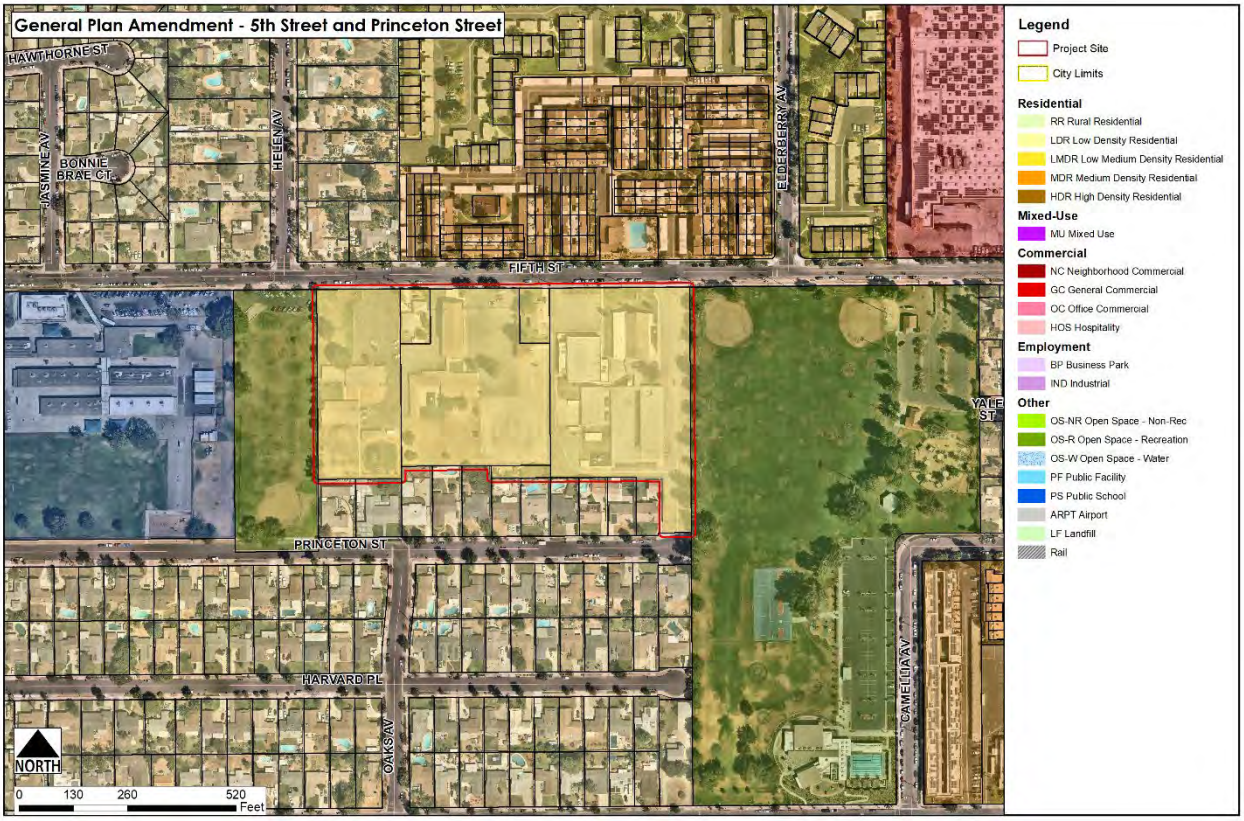
(For effects that are "Less than Significant with Mitigation Incorporated," describe the mitigation measures, which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project

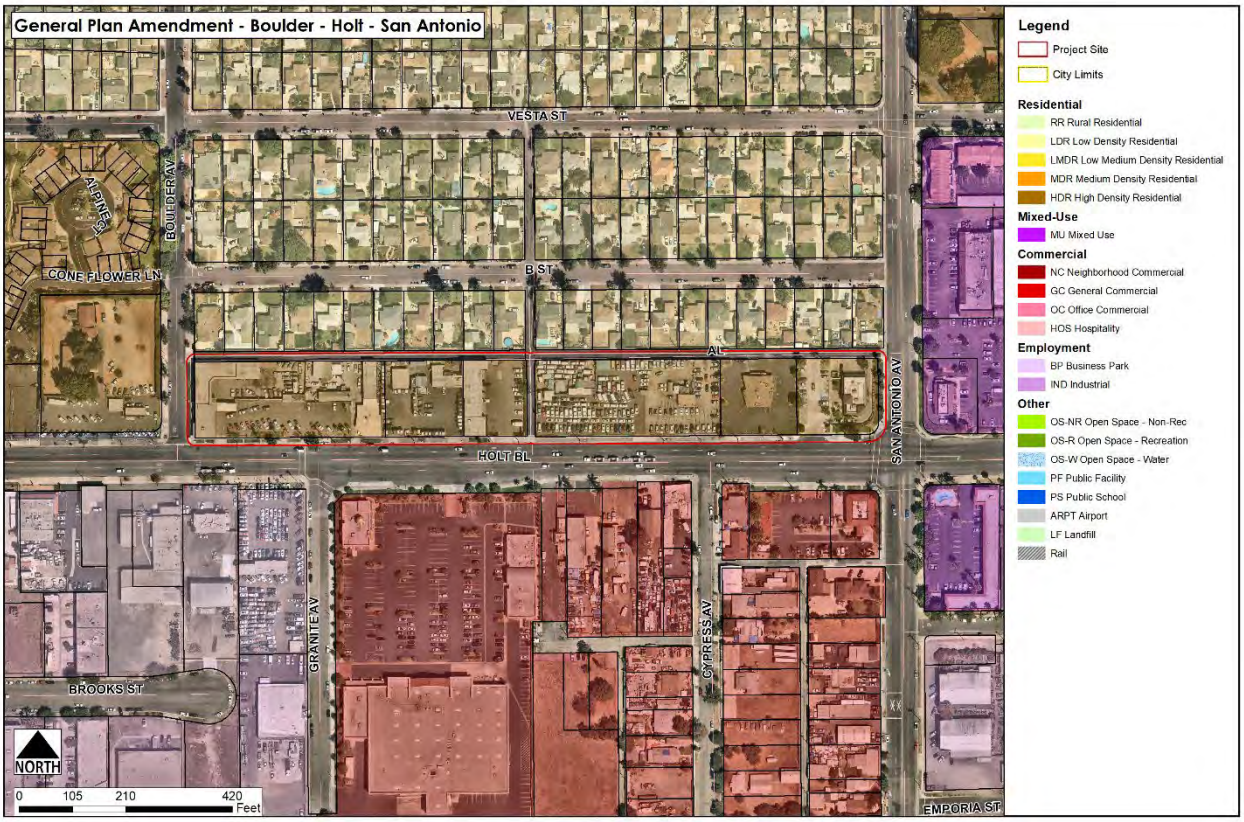
The Mitigation Measures contained in the Certified TOP 2050 SEIR adequately mitigate the impacts of the proposed Project. These mitigation measures are contained in the attached Mitigation Monitoring Program.

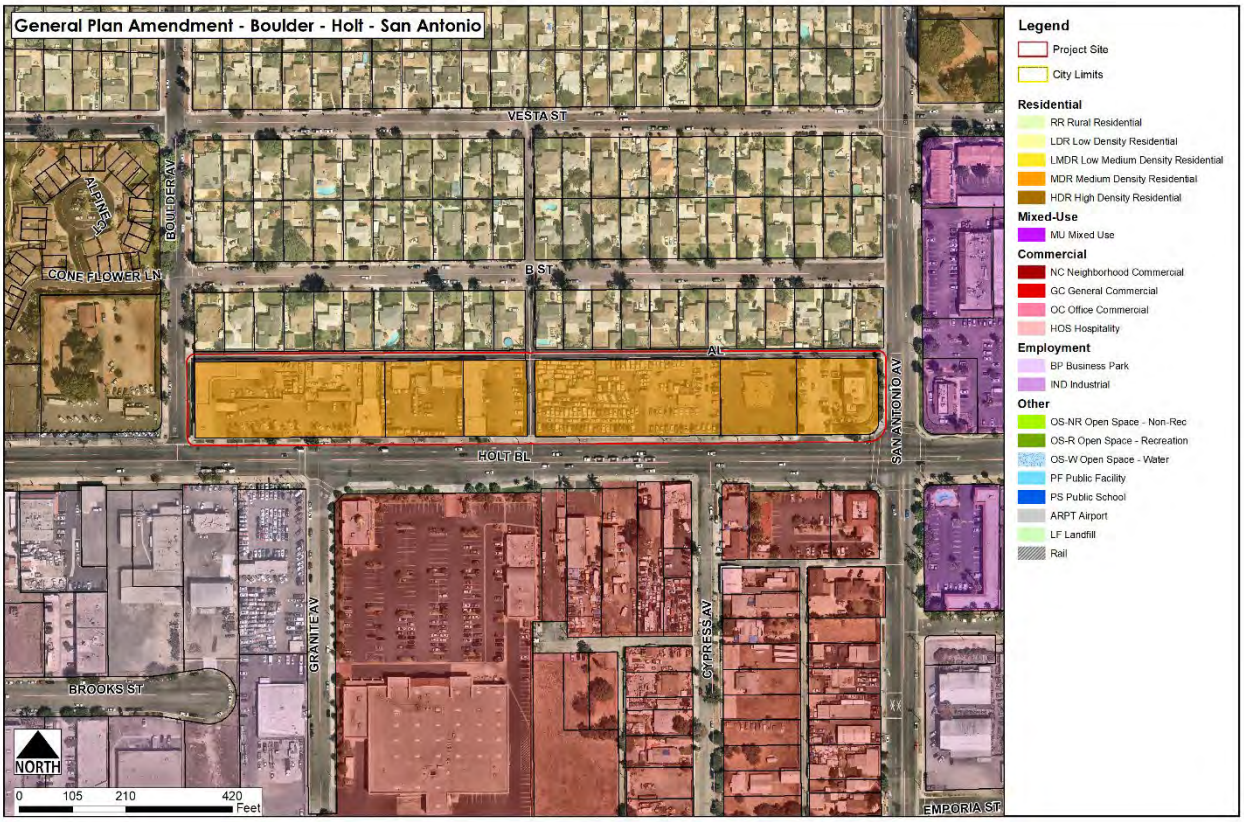
No additional mitigation beyond that previously imposed is required.

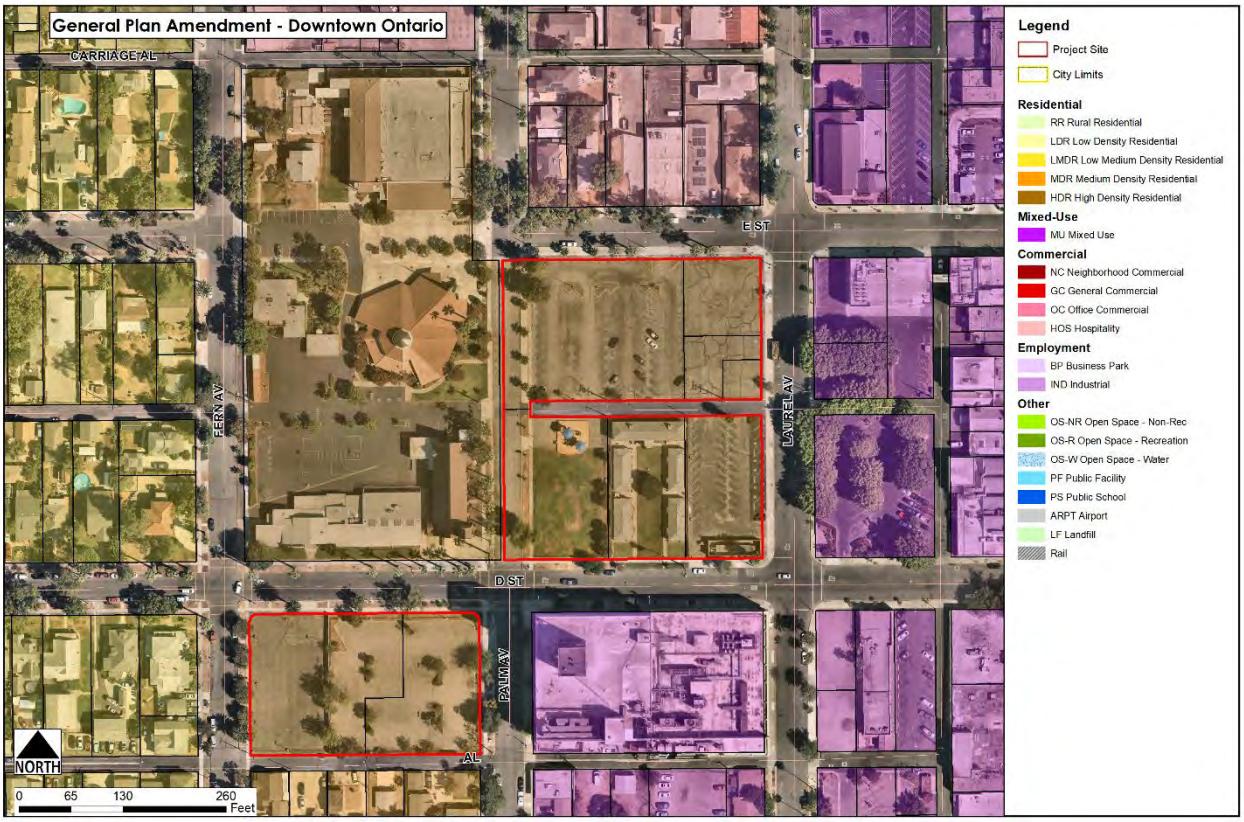
Exhibit A: GENERAL PLAN AMENDMENTS

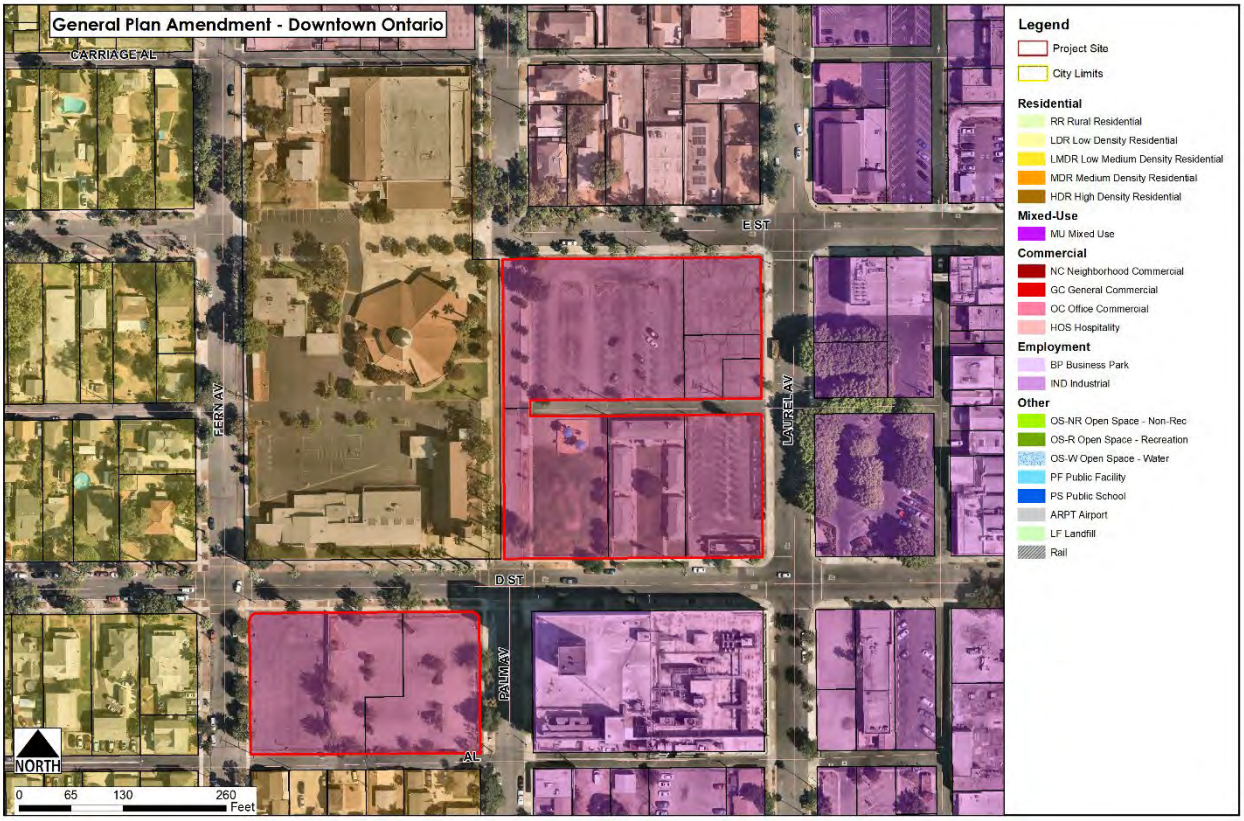


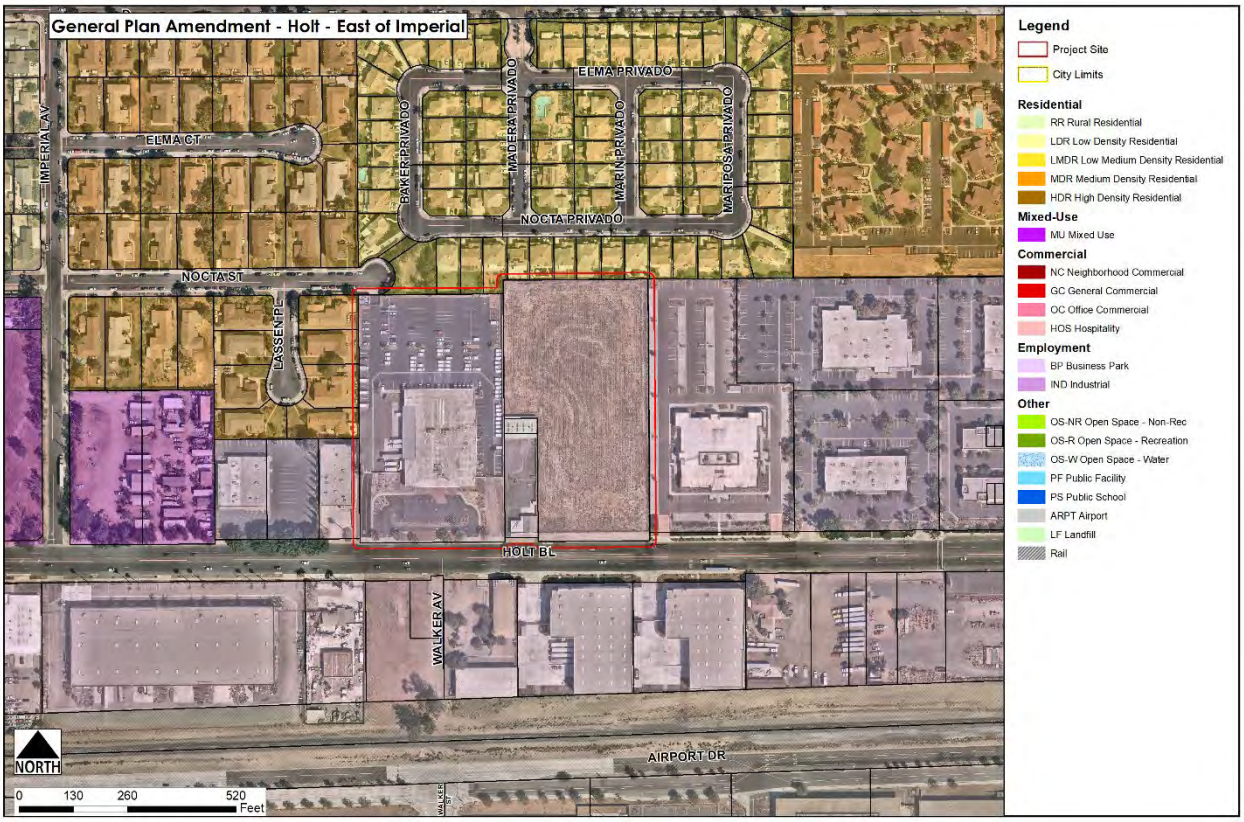



General Plan Amendment - Boulder - Holt - San Antonio
VESTA ST
BOULDER AV
ALPINE ST
CONE FLOWER LN
B ST
ALT
HOLT BL
SAN ANTONIO AV
GRANITE AV
CYPRESS AV
BROOKS ST
EMPORIA ST
NORTH
0 105 210 420 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Boulder - Holt - San Antonio
VESTA ST
BOULDER AV
ALPINE ST
CONE FLOWER LN
B ST
ALT
HOLT BL
SAN ANTONIO AV
GRANITE AV
CYPRESS AV
BROOKS ST
EMPORIA ST
NORTH
0 105 210 420 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Downtown Ontario
CARRIAGE AL
E ST
FERN AV
LAUREL AV
D ST
PALM AV
AL
NORTH
0 65 130 260
Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Downtown Ontario
CARRIAGE AL
E ST
FERN AV
LAUREL AV
D ST
PALM AV
AL
NORTH
0 65 130 260
Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail


General Plan Amendment - Holt - East of Imperial
IMPERIAL AV
ELMA CT
ELMA PRIVADO
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail

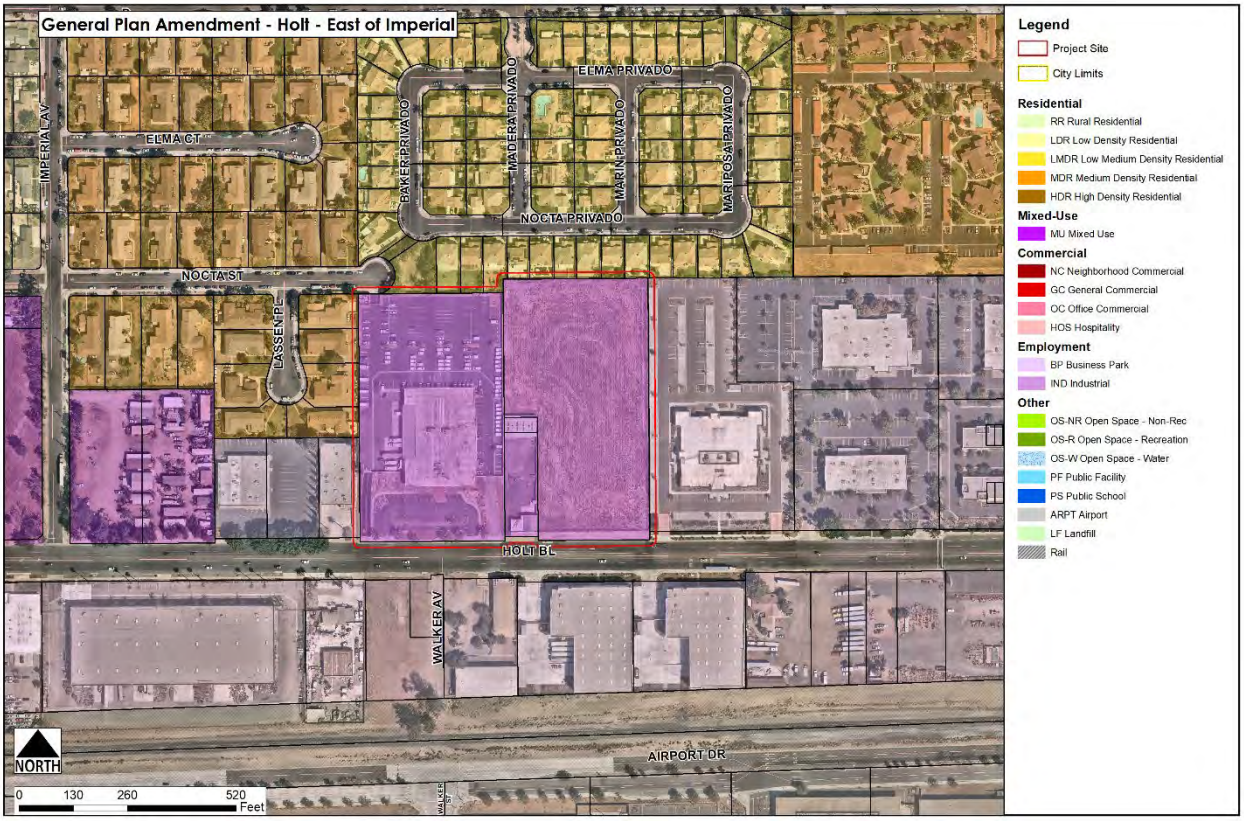

General Plan Amendment - Holt - East of Imperial
IMPERIAL AV
ELMA CT
ELMA PRIVADO
BAKER PRIVADO
MADERA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Residential
RR Rural Residential
LDR Low Density Residential
LMDR Low Medium Density Residential
MDR Medium Density Residential
HDR High Density Residential
Mixed-Use
MU Mixed Use
Commercial
NC Neighborhood Commercial
GC General Commercial
OC Office Commercial
HOS Hospitality
Employment
BP Business Park
IND Industrial
Other
OS-NR Open Space - Non-Rec
OS-R Open Space - Recreation
OS-W Open Space - Water
PF Public Facility
PS Public School
ARPT Airport
LF Landfill
Rail

Exhibit B: FUTURE BUILDOUT

City of Ontario Policy Plan
Land Use Element

2·0·5·0 THE ONTARIO PLAN

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~**10,370**~~ **10,366**		~~**95,495**~~ **95,253**	~~**323,203**~~ **322,585**	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).

8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

Last Amended: August 16, 2022

Exhibit C: PROPOSED LAND USE DESIGNATION TABLE (LU-02)

City of Ontario Policy Plan
Land Use Element

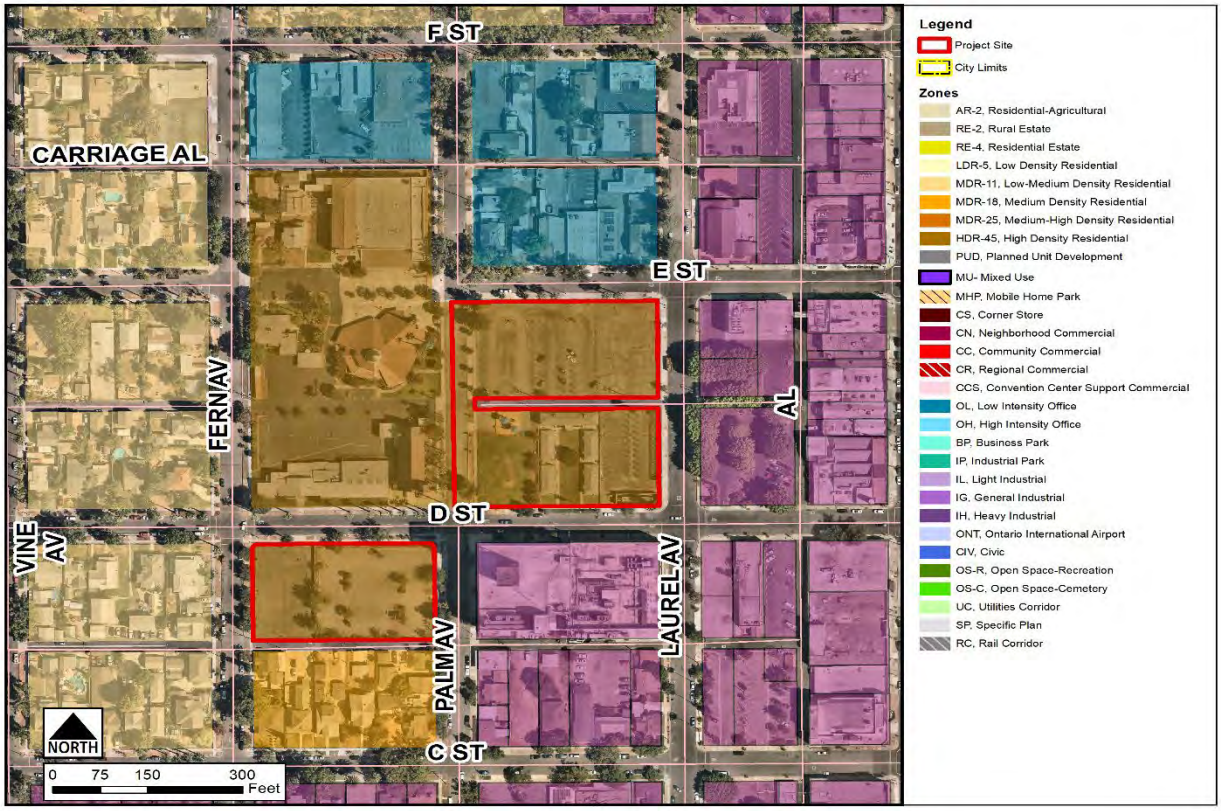
THE ONTARIO PLAN 2050

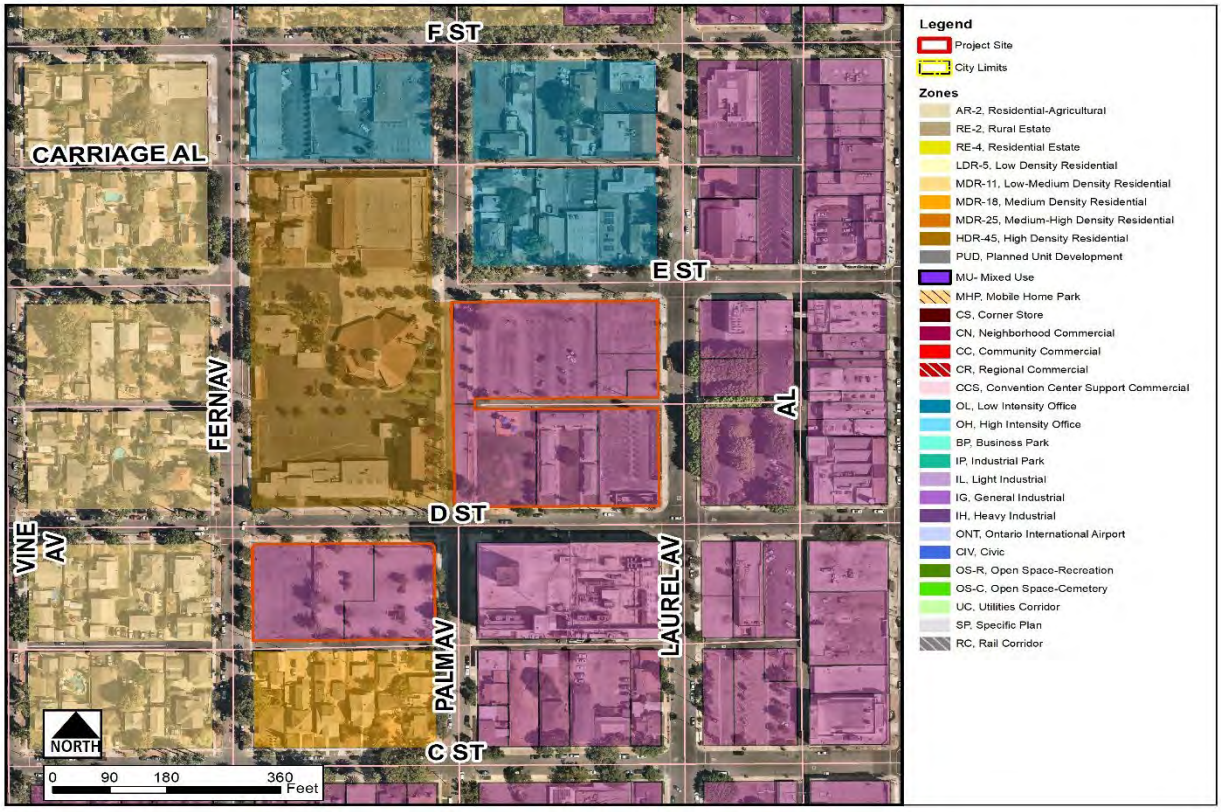
LU-02 Land Use Designations Summary Table

Land Use Designation	Residential Density & Non-Residential Intensity	Intention
		consider a host of uses including a transit station and multimodal transfer station.
Mixed Use – An intense mixture of uses that, when concentrated, create focal points for community activity and identity and facilitate walking, biking, and the use of transit. The Mixed Use land use category accommodates a horizontal and/or vertical mixture of retail, service, office, restaurant, entertainment, cultural, and residential uses. • Density, intensity and intended character varies by area, as generally described below, and defined in detail under the applicable Place Type in the Community Design Element. • The densities and intensities of the Mixed Use designation represent the intended level of anticipated development; however, individual projects may vary depending upon an approved master plan, such as a specific plan, or planned unit development. • The maximum amount of development in each Mixed Use area shall be limited by the Future Buildout Projections detailed in Table LU-03. Further direction regarding land use distributions, densities and intensities within some of these areas are provided by specific plans as noted below. • Most Mixed Use areas are the focal point of the City's Place Type designations illustrated on Figure CD-01 and noted below. Place Types are defined in the Community Design Element, and the vision for the intended outcome and character of each area is established and illustrated in the Place Type Figures noted below.		
Mixed Use - Downtown[1] *(MU-Downtown)*	• 25.0 to 75.0 dwelling units per acre • 2.0 FAR for retail and office uses *Subject to PUD at City's discretion*	Envisioned as an intensive vertical and horizontal mixture of retail, civic, office, and residential uses in a pedestrian friendly atmosphere. The historic character is enhanced. The most intensive uses are envisioned along Euclid and Holt Avenues. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-03* and *CD-08*]
Mixed Use - Holt Blvd[1] *(MU-Holt)*	• 14.0[2] to 40.0 dwelling units per acre • 2.0 FAR for office uses • 1.0 FAR for retail uses *Subject to PUD at City's discretion*	This area is envisioned as a low-rise (3-5 stories) intensification of the Holt Corridor. The intent is to create identity and place along the Holt Corridor, connect the corridor to Downtown, and connect the Downtown to the Ontario Airport Metro Center. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02, CD-08* and *CD-09*]
Mixed Use - Meredith[1] *(MU-Meredith)*	• 14.0 to 125.0 dwelling units per acre • 3.0 FAR for office and retail uses	This area is envisioned as a mixture of mid-rise buildings, regional-serving retail and office centers, and stand-alone high density residential projects. [Link to Community Design Element *Urban, Mixed Use, and Transit-oriented Place Types* Section, Community Design Element *Exhibits CD-01, CD-02,* and *CD-08*]

Draft

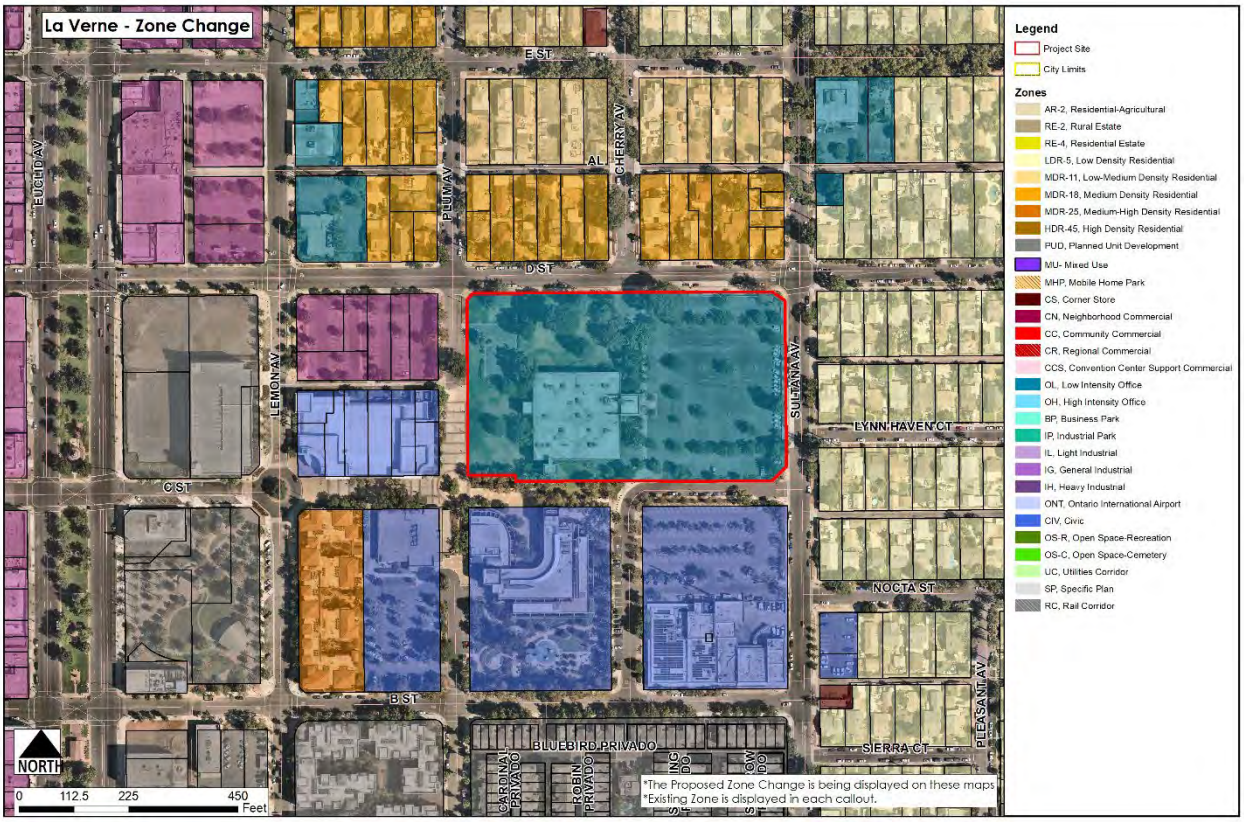
Exhibit D: PROPOSED ZONING CHANGES

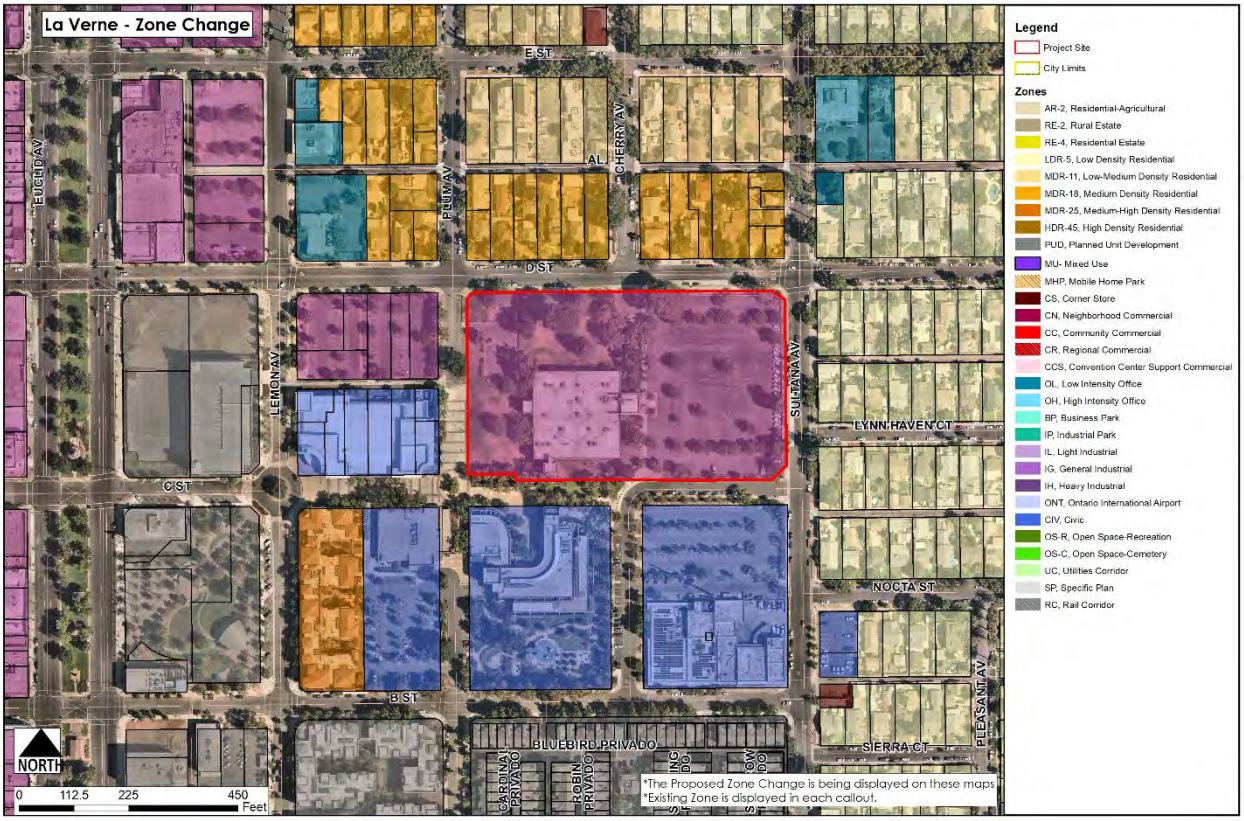





Zone Change - Holt - East of Imperial
IMPERIAL AV
ELMA CT
BAKER PRIVADO
MADERA PRIVADO
ELMA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor


Zone Change - Holt - East of Imperial
IMPERIAL AV
ELMA CT
BAKER PRIVADO
MADERA PRIVADO
ELMA PRIVADO
MARIN PRIVADO
MARIPOSA PRIVADO
NOCTA PRIVADO
NOCTA ST
LASSEN PL
HOLT BL
WALKER AV
AIRPORT DR
NORTH
0 130 260 520 Feet
Legend
Zones


La Verne - Zone Change
E ST
D ST
C ST
B ST
EUCLID AV
PLUM AV
CHERRY AV
LEMON AV
SULTANA AV
LYNN HAVEN CT
NOCTA ST
SIERRA CT
PLEASANT AV
BLUEBIRD PRIVADO
CARDINAL PRIVADO
ROBIN PRIVADO
NORTH
0 112.5 225 450 Feet
*The Proposed Zone Change is being displayed on these maps
*Existing Zone is displayed in each callout.
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor


La Verne - Zone Change
E ST
D ST
C ST
B ST
EUCLID AV
PLUM AV
CHERRY AV
LEMON AV
SULTANA AV
LYNN HAVEN CT
NOCTA ST
SIERRA CT
PLEASANT AV
BLUEBIRD PRIVADO
CARDINAL PRIVADO
ROBIN PRIVADO
NORTH
0 112.5 225 450 Feet
*The Proposed Zone Change is being displayed on these maps
*Existing Zone is displayed in each callout.
Legend
Project Site
City Limits
Zones
AR-2, Residential-Agricultural
RE-2, Rural Estate
RE-4, Residential Estate
LDR-5, Low Density Residential
MDR-11, Low-Medium Density Residential
MDR-18, Medium Density Residential
MDR-25, Medium-High Density Residential
HDR-45, High Density Residential
PUD, Planned Unit Development
MU- Mixed Use
MHP, Mobile Home Park
CS, Corner Store
CN, Neighborhood Commercial
CC, Community Commercial
CR, Regional Commercial
CCS, Convention Center Support Commercial
OL, Low Intensity Office
OH, High Intensity Office
BP, Business Park
IP, Industrial Park
IL, Light Industrial
IG, General Industrial
IH, Heavy Industrial
ONT, Ontario International Airport
CIV, Civic
OS-R, Open Space-Recreation
OS-C, Open Space-Cemetery
UC, Utilities Corridor
SP, Specific Plan
RC, Rail Corridor

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PGPA23-001, AN AMENDMENT TO THE POLICY PLAN (GENERAL PLAN) COMPONENT OF THE ONTARIO PLAN TO: [1] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 3.8 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MIXED USE - DOWNTOWN, [2] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.3 ACRES OF LAND, FROM MEDIUM-DENSITY RESIDENTIAL TO LOW-DENSITY RESIDENTIAL, [3] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 4.7 ACRES OF LAND FROM HIGH-DENSITY RESIDENTIAL TO MEDIUM-DENSITY RESIDENTIAL, [4] MODIFY THE LAND USE PLAN (EXHIBIT LU-01) AND EXHIBIT LU-03 (FUTURE BUILDOUT) CHANGING THE LAND USE DESIGNATION FOR 9.8 ACRES OF LAND FROM BUSINESS PARK TO MIXED USE – EAST HOLT, AND [5] MODIFY THE TEXT IN THE LAND USE DESIGNATION SUMMARY TABLE (EXHIBIT LU-02) TO ALLOW CIVIC USES WITHIN THE MIXED-USE DOWNTOWN LAND USE DESIGNATION. AND MAKING FINDINGS IN SUPPORT THEREOF - APN: 0110-072-25, 0110-081-06, 0110-081-07, 1008-551-01, 1008-551-07, 1008-551-11, 1008-551-12, 1008-551-13, 1008-561-06, 1010-491-02, 1010-491-03, 1010-491-16, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-576-01, 1048-576-02, 1048-604-13, 1048-604-14, AND 1048-604-15. (SEE ATTACHMENTS 1 AND 2) (PART OF CYCLE 1 FOR THE 2023 CALENDAR YEAR).

WHEREAS, City of Ontario has filed an Application for the approval of a General Plan Amendment, File No. PGPA23-001, as described in the title of this Resolution (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the City of Ontario adopted the Policy Plan (General Plan) as part of The Ontario Plan on August 16, 2022. Since the adoption of The Ontario Plan, the City has evaluated Exhibits LU-01: Official Land Use Plan and LU-03: Future Buildout further and is proposing modifications; and

WHEREAS, the proposed changes to Exhibit LU-01 Official Land Use Plan involve adjusting land use designations for specific properties shown on Exhibit A to align with the long-term goals, principles, and policies of The Ontario Plan 2050 (TOP 2050) that are designed to fulfill Ontario's Vision; and

WHEREAS, Policy Plan Exhibit LU-03 (Future Buildout) specifies the expected buildout for the City of Ontario, incorporating the adopted land use designations. The proposed changes to Exhibit LU-01 (Official Land Use Plan) will require that Exhibit LU-03

(Future Buildout) is modified to be consistent with Exhibit LU-01 (Official Land Use Plan), as depicted on Exhibit B, attached; and

WHEREAS, the City of Ontario conducted an Open House on October 5, 2023, to gain input from impacted property owners; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") and an initial study has been prepared to determine possible environmental impacts; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the City Council the responsibility and authority to review and act on the subject Application; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan ("ALUCP"), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Addendum and the Project, and concluded said hearing on that date, voting to issue Resolution Nos. PC23-084 and PC23-085, recommending the City Council approve the Application; and

WHEREAS, as the first action on the Project, on November 21, 2023, the City Council approved a Resolution adopting an Addendum to the Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364) adopted by City Council on August 16, 2022, for File No. PGPA20-002. The Addendum finds that the proposed project introduces no new significant environmental impacts, and all previously adopted mitigation measures were incorporated into the Project by reference; and

WHEREAS, on November 21 2023, the City Council of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the City Council of the City of Ontario, as follows:

SECTION 1. ***Environmental Determination and Findings.*** As the decision-making body for the Project, the City Council has reviewed and considered the information contained in the administrative record for the Project. Based upon the facts and information contained in the administrative record, including all written and oral evidence presented to the City Council, the City Council finds as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an The Ontario Plan Supplemental Environmental Impact Report — State Clearinghouse No. 2021070364 ("Certified EIR"), which was certified by the Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002; and

(2) The Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) The Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the City Council; and.

(5) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts; and

(6) The proposed project will introduce no new significant environmental impacts beyond those previously analyzed in the Certified EIR, and all mitigation measures previously adopted by the Certified EIR, are incorporated herein by this reference.

SECTION 2. ***Additional Environmental Review Not Required.*** Based on the Addendum, all related information presented to the City Council, and the specific findings set forth in Section 1, above, the City Council finds that the preparation of a subsequent or supplemental environmental impact report is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3. ***Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

(1) On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the City Council has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the City Council, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP; and

SECTION 4. ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the City Council during the above-referenced hearing, and upon the specific findings set forth in Sections 1 through 3, above, the City Council hereby concludes as follows:

(1) The proposed General Plan Amendment is consistent with the goals and policies of The Ontario Plan as follows:

Policy Plan (General Plan)

Land Use Element:

- LU-1.1 Strategic Growth. We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.

- LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

- Goal LU-2 Compatibility: Compatibility between a wide range of uses and a resultant urban patterns and forms.

Community Economics Element:

- Goal CE-1 Complete Community: A complete community that provides for all incomes and stages of life.

- Goal CE-2 Placemaking: A City of distinctive neighborhoods, districts, corridors, and centers where people choose to be; and

(a) ; and

(2) The proposed General Plan Amendment would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City; and

(3) The Land Use Element is a mandatory element allowed four general plan amendments per calendar year and this general plan amendment is the first amendment to the Land Use Element of the 2023 calendar year consistent with Government Code Section 65358; and

(4) The proposed General Plan Amendment action modifying land use designations for 4.7 acres from High-Density Residential to Medium-Density Residential, located north of Holt Boulevard, west of San Antonio Avenue, and east of Boulder Avenue (Exhibit A-3), is not consistent with the Housing Element of the General Plan component of The Ontario Plan. The property is listed in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report, and inconsistent with the number of dwelling units or density specified in the Housing Element Sites Inventory; therefore, a General Plan Amendment to remove the subject property from the Housing Element Sites Inventory is required. Removal of the subject property from the inventory will not impact the City's Regional Housing Needs Assessment ("RHNA") obligations, as there are an adequate number of sites in the inventory to meet the RHNA obligation; and

(5) During the amendment of the general plan, opportunities for the involvement of citizens, California Native American Indian tribes (Government Code Section 65352.3.), public agencies, public utility companies, and civic, education, and other community groups, through public hearings or other means were implemented consistent with Government Code Section 65351.

SECTION 5. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 through 4, above, the City Council hereby APPROVES the proposed General Plan Amendment, as depicted in Attachment 1 (Policy Plan Land Use Plan (Exhibit LU-01) Revision) and Attachment 2 (Future Buildout Table (Exhibit LU-03) Revision) of this Resolution.

SECTION 6. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 7. ***Certification to Adoption.*** The City Clerk shall certify to the adoption of the Resolution.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023- was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

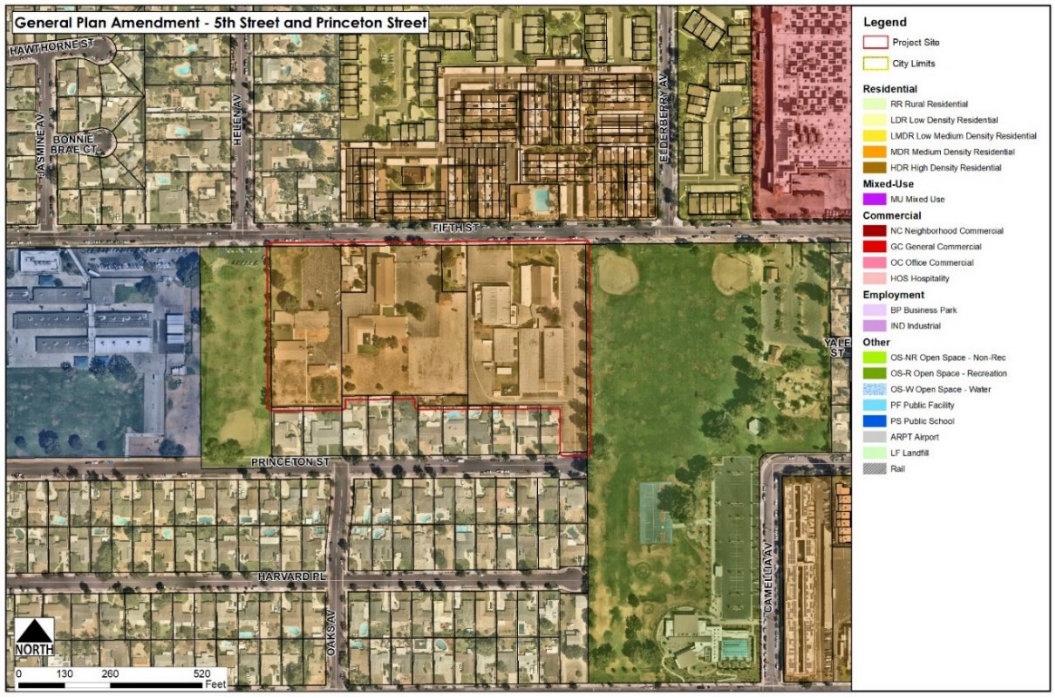
(SEAL)

The foregoing is the original of Resolution No. 2023- duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

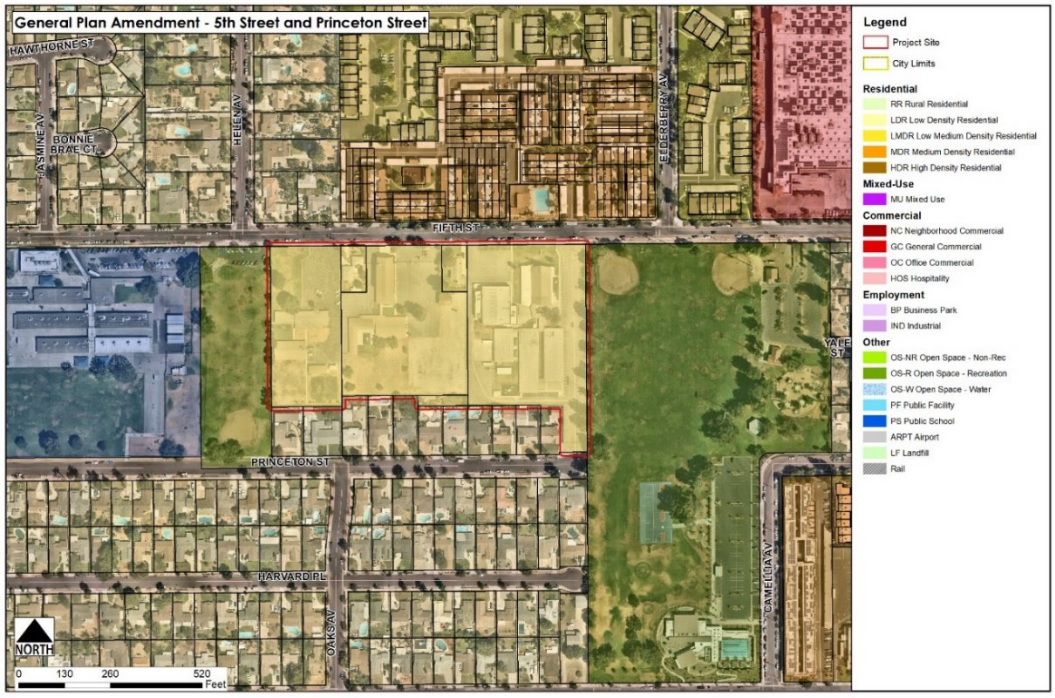
_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

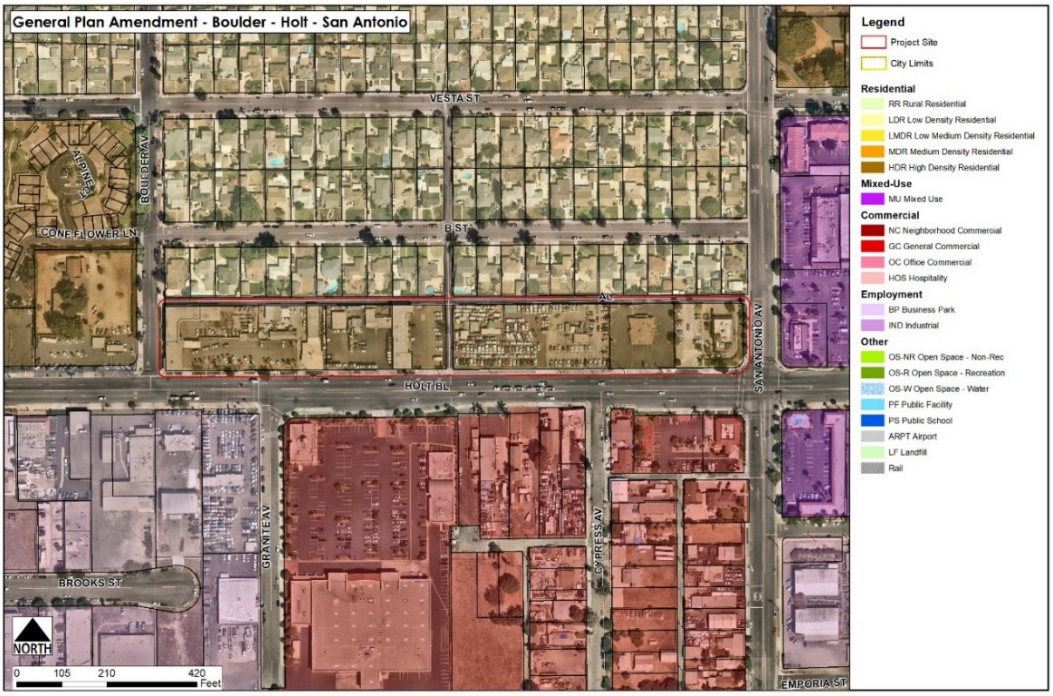
ATTACHMENT 1: Policy Plan Land Use Plan (Exhibit LU-01) Revision



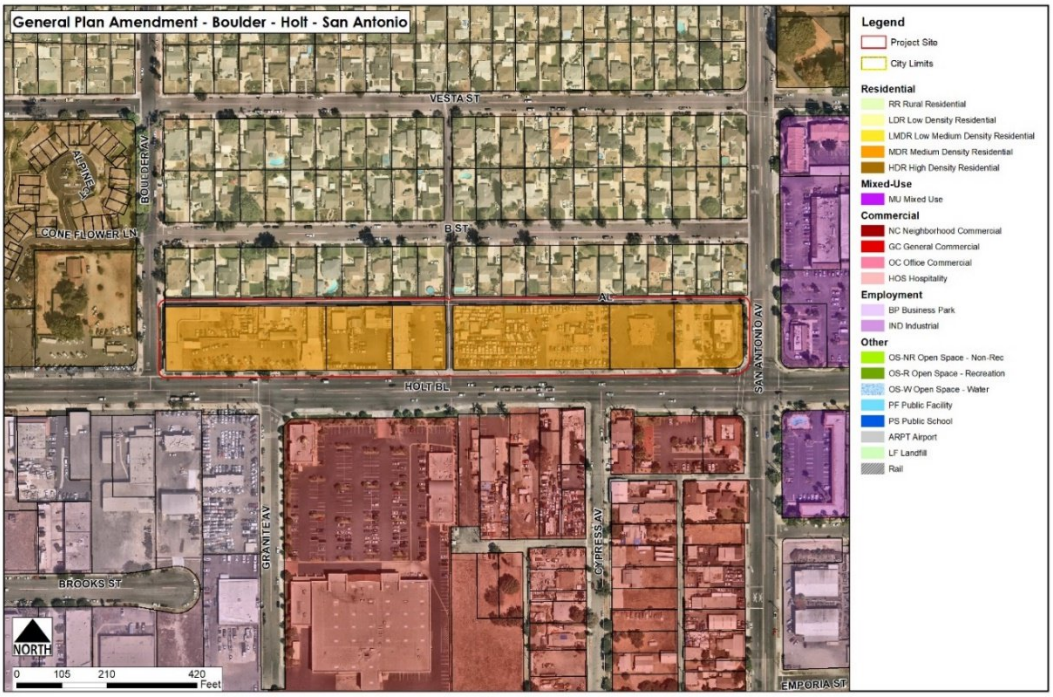
Existing Policy Plan Land Use Designation – Medium Density Residential



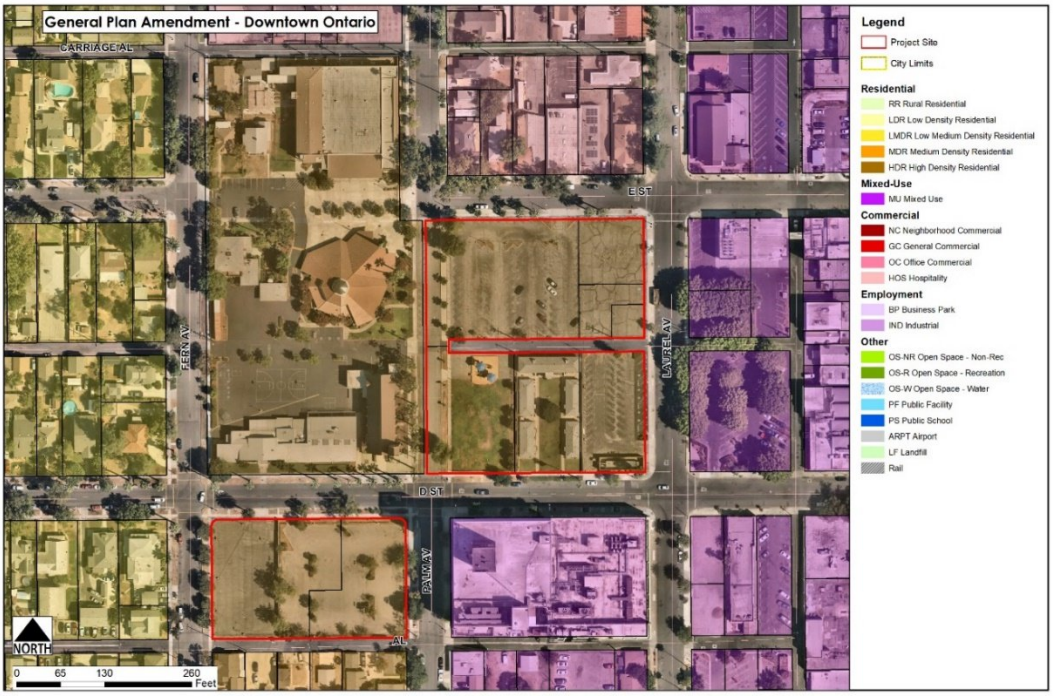
Proposed Policy Plan Land Use Designation – Low Density Residential



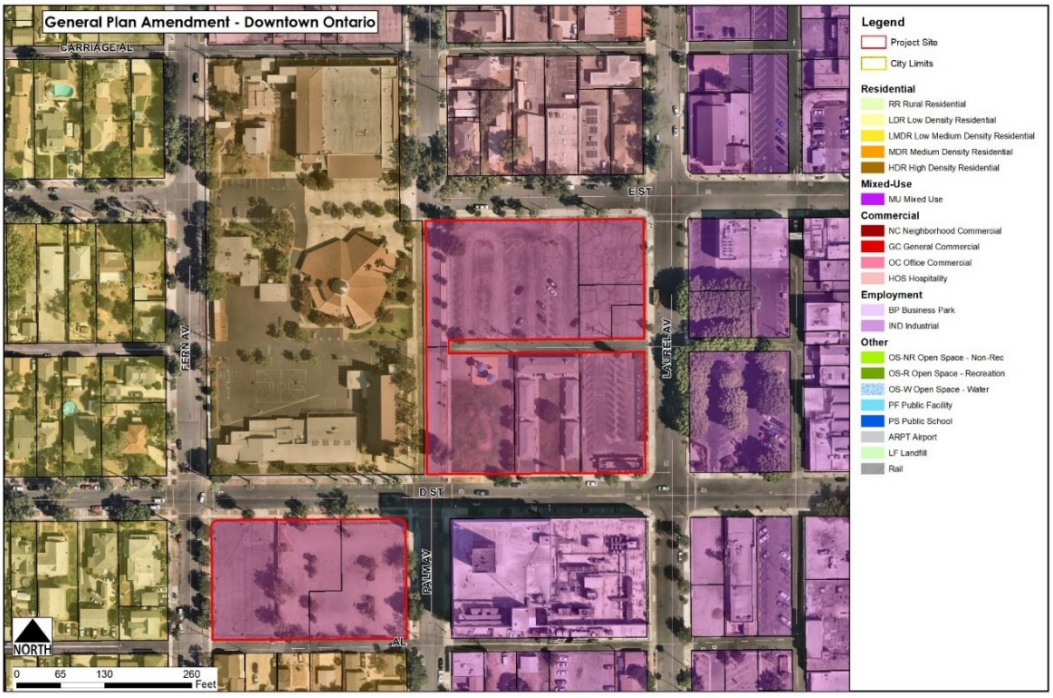
Existing Policy Plan Land Use Designation – High Density Residential



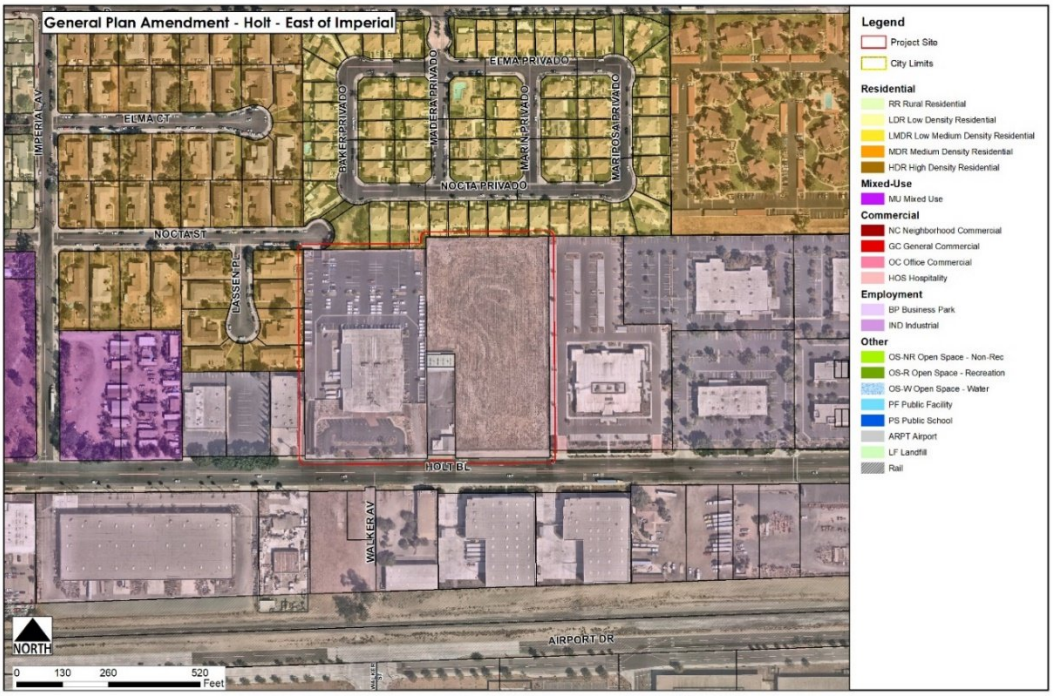
Proposed Policy Plan Land Use Designation – Medium Density Residential



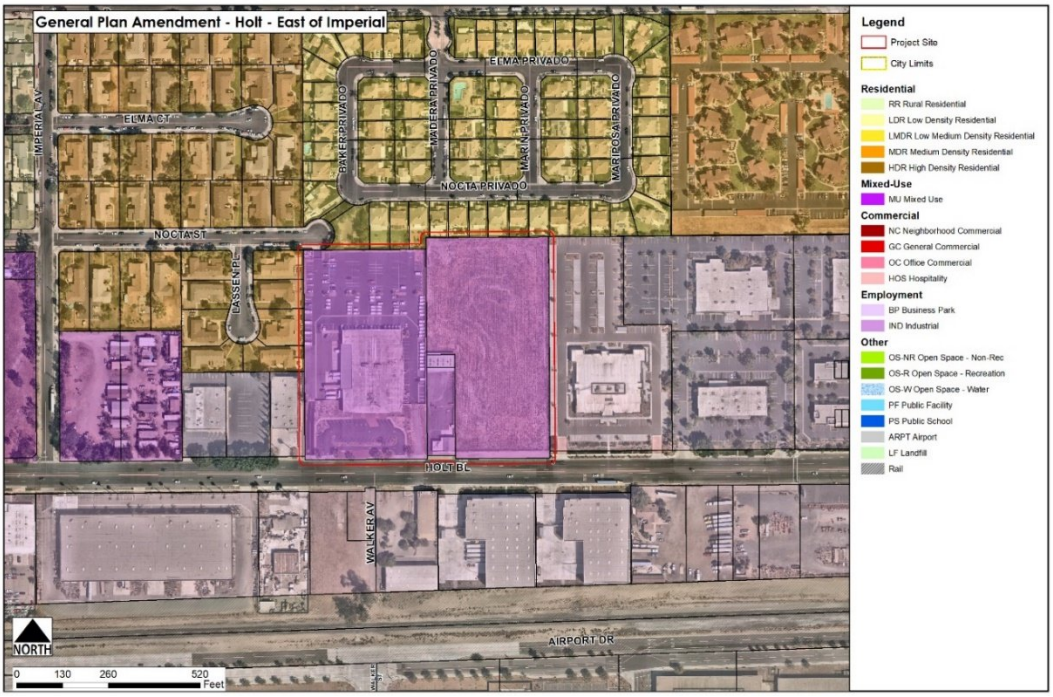
Existing Policy Plan Land Use Designation – High Density Residential



Proposed Policy Plan Land Use Designation – Downtown Mixed Use



Existing Policy Plan Land Use Designation – Business Park



Proposed Policy Plan Land Use Designation – East Holt Mixed Use

EXHIBIT B: Future Buildout Table (Exhibit LU-03) Revision

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Residential						
Rural	529	2.0 du/ac	1,057	3,863	-	-
Low Density[6,7]	~~6,509~~ 6,518	5.9 du/ac (north of Riverside Dr) 4.5 du/ac (south of Riverside Dr)[7]	~~36,173~~ 36,229	~~132,167~~ 132,370	-	-
Low-Medium Density[6]	889	8.5 du/ac	7,197	26,363	-	-
Medium Density[7]	~~2,237~~ 2,232	18.0 du/ac (north of Riverside Dr) 22.0 du/ac (south of Riverside Dr)[8]	~~45,469~~ 45,382	~~147,233~~ 146,951	-	-
High Density	~~206~~ 198	25.0 du/ac (north of Riverside Dr) 35.0 du/ac (south of Riverside Dr)	~~5,299~~ 5,089	~~13,577~~ 13,038	-	-
Subtotal	~~**10,370**~~ **10,366**		~~**95,495**~~ **95,253**	~~**323,203**~~ **322,585**	-	-
Mixed Use						
• Downtown	~~128~~ 132	• 60% of the area at 35 du/ac • 40% of the area at 0.80 FAR for office and retail	~~2,678~~ 2,758	~~6,862~~ 7,068	~~1,777,586~~ 1,830,863	~~3,973~~ 4,092
• East Holt Boulevard[8]	~~65~~ 75	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	~~1,473~~ 1,693	~~3,773~~ 4,336	~~570,156~~ 655,222	~~475~~ 546
• West Holt Boulevard[8]	1	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	33	84	12,678	11
• Meredith	91	• 50% of the area at 40 du/ac • 50% at 0.35 FAR for retail uses	1,815	4,651	691,939	577
• Multimodal Transit Center	73	• 15% of the area at 60 du/ac • 60% of the area at 1.0 FAR office and retail • 25% of the area at 0.70 FAR Lodging	653	1,673	2,449,557	5,993
• Inland Empire Corridor	37	• 82% of the area at 10 du/ac • 18% of area t 0.35 FAR retail	300	769	100,455	84
• Guasti	86	• 30% of the area at 30 du/ac • 15% of area at 1.0 FAR retail • 30% of area at 0.70 FAR office • 25% of area at 0.70 FAR Lodging	777	1,991	2,012,077	3,848
• Ontario Center[8] *(South of Concours, East of Haven Avenue, West of Milliken, North of Interstate 10 Fwy)*	186	• 50% of area at 40 du/ac • 20% of area at 1.0 FAR office • 30% of area at 0.70 FAR retail	3,729	9,553	3,329,507	7,327
• Ontario Center Arena[8] *((North of Concours, West of Milliken, East of Center Avenue, South of 4th Street*	169	• 75% of area at 40 du/ac • 10% of area at 1.00 FAR office • 15% of area at 0.80 FAR retail	5,076	13,006	1,621,435	3,417
• Ontario Mills	249	• 40% of area at 40 du/ac	3,990	10,223	3,394,666	3,971

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
		• 5% of area at 0.75 FAR office • 55% of area at 0.50 FAR retail				
• Rich-Haven[2]	154	• 86% of area at 18 du/ac • 2% of area at 0.35 FAR office • 12% of area at 0.30 FAR retail	2,389	6,122	289,088	373
• Parkside	3	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	52	132	51,440	129
• Eucalyptus/ Chino Airport[2]	105	• 40% of the area at 35 du/ac • 10% of area at 0.80 FAR retail • 20% of area at 1.00 FAR office • 30% of area at 0.60 FAR business park (industrial)	1,471	3,769	2,059,760	4,008
• Grove[2]	36	• 65% of the area at 35 du/ac • 25% of area at 0.80 FAR retail • 10% of area at 0.70 FAR Office	821	2,104	385,285	630
• Great Park[2]	305	• 70% of area at 35 du/ac • 10% of area at 0.70 FAR for office • 20% of area at 0.30 FAR for retail uses	7,470	19,141	2,789,181	4,930
• Neighborhood Activity Hub[8] *(Mountain Village)*	8	• 50% of the area at 35 du/ac • 50% of area at 0.80 FAR retail	137	350	136,070	340
• Neighborhood Activity Hub[8] *(Mountain & Fourth)*	7	• 70% of the area at 50 du/ac • 30% of area at 0.80 FAR retail	251	643	75,008	188
• Neighborhood Activity Hub[8] *(Euclid & Francis)*	13	• 50% of the area at 30 du/ac • 50% of area at 0.80 FAR retail	190	487	220,912	552
• Neighborhood Activity Hub[8] *(Euclid & Walnut)*	16	• 75% of the area at 30 du/ac • 25% of area at 0.80 FAR retail	369	945	142,840	357
• Neighborhood Activity Hub[2,8] *(Euclid & Riverside)*	15	• 75% of the area at 35 du/ac • 25% of area at 0.80 FAR retail	394	1,009	130,662	327
Subtotal	~~1,748~~ 1,762	-	~~34,067~~ 34,367	~~87,289~~ 88,058	~~22,340,301~~ 22,478,644	~~41,508~~ 41,698
Retail/Service						
Neighborhood Commercial[6]	248	0.30 FAR	-	-	3,238,367	8,832
General Commercial	385	0.30 FAR	-	-	5,033,395	5,605
Office/ Commercial	310	0.75 FAR	-	-	10,101,733	28,239

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]
Hospitality	143	1.00 FAR	-	-	9,981,163	27,902
Subtotal	**1,085**		**-**	**-**	**24,583,993**	**51,057**
Employment						
Business Park	~~1,149~~ 1,139	0.50 FAR	-	-	~~25,028,936~~ 24,816,271	~~43,251~~ 42,835
Industrial	7,664	0.55 FAR	-	-	183,596,786	148,483
Subtotal	~~**8,812**~~ **8,802**		-	-	~~**208,625,721**~~ **208,413,056**	~~**191,734**~~ **191,318**
Other						
Open Space–Non-Recreation	1,200	Not applicable	-	-	-	-
Open Space–Parkland[6]	913	Not applicable	-	-	-	-
Open Space-Water	17	Not applicable	-	-	-	-
Public Facility	90	Not applicable	-	-	-	-
Public School	614	Not applicable	-	-	-	-
Ontario International Airport	1,423	Not applicable	-	-	-	-
Landfill	137	Not applicable	-	-	-	-
Railroad	250	Not applicable	-	-	-	-
Roadways	5,364	Not applicable	-	-	-	-
Subtotal	***10,007***	-	-	-	-	-
Total	***32,022***	-	~~***129,562***~~ ***129,620***	~~***410,492***~~ ***410,643***	~~***261,491,779***~~ ***261,417,457***	~~***296,002***~~ ***295,776***

Notes

1 Historically, citywide buildout levels do not achieve the maximum allowable density/intensity on every parcel and are, on average, lower than allowed by the Policy Plan. Accordingly, the buildout projections in this Policy Plan do not assume buildout at the maximum density or intensity and instead are adjusted downward. There are a few notable exceptions to this. The assumed density for Low-Density Residential north of Riverside Drive is estimated above the allowed density to account for the continued use of areas that were built at densities above the current allowance, and to account for growth in these areas due to accessory dwelling unit (ADU) development and lot splits. Some areas were also entitled at greater densities due to the use of gross acreage rather than net acreage. These areas, identified in note 7 utilized customized growth assumptions to ensure that the future projection was equal to or larger than the number of existing units in built areas, and equal to or larger than existing entitlements in undeveloped or partially developed areas.

2 Acres are based on the City's Parcel data as of January 2021.

3 Assumed Density/Intensity includes both residential density, expressed as units per acre, and non-residential intensity, expressed as floor area ratio (FAR), which is the amount of building square feet in relation to the size of the lot.

4 Projections of population by residential designation are based on projected occupancy rates and a persons-per-household factor that varies by housing type.

5 The factors used to generate the number of employees by land use category were derived by comparing 2018 employment data published by the U.S. Census as part of the Longitudinal Employer-Household Dynamics (LEHD) dataset to existing building square footage by use type, as recorded in the City's building permit database.

LU-03 Future Buildout Table

Land Use	Acres[2]	Assumed Density/Intensity[3]	Units	Pop[4]	Non-Residential Square Feet	Jobs[5]

6 Acreages and corresponding buildout estimates for these designations do not reflect underlying land uses within the Business Park and Industrial Overlays. Estimates within overlay areas are included within the corresponding Business Park and Industrial categories.

7. To ensure future projections are equal to or larger than existing conditions in built out areas as of August 2021, and equal to or larger than existing entitlements (approved before August 2021) in undeveloped or partially developed areas, buildout estimates for the following projects, assumed realistic densities as follows: Countryside Specific Plan (Low Density Residential: 6.18 du/ac), Creekside Specific Plan (Low Density Residential: 7.47 du/ac, Medium Density Residential: 15.81 du/ac), Subarea 29 Specific Plan (Low Density Residential: 7.03).
8. In certain mixed use categories, different buildout assumptions were employed on different sites. Variations in assumptions are included in multiple rows within this table.

Last Amended: August 16, 2022

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, APPROVING FILE NO. PZC-23-003, A ZONE CHANGE REQUEST TO AMEND THE OFFICIAL ZONING MAP: [1] REZONING 3.8 ACRES OF LAND FROM HDR-45 (HIGH-DENSITY RESIDENTIAL) TO MU-1 (DOWNTOWN MIXED USE), [2] REZONING OF 9.8 ACRES OF LAND FROM BP (BUSINESS PARK) TO MU-6 (EAST HOLT MIXED USE), AND [3] REZONING 5.75 ACRES OF LAND FROM OL (LOW-INTENSITY OFFICE) TO MU-1 (DOWNTOWN MIXED USE), AND MAKING FINDINGS IN SUPPORT THEREOF - APNS: 0110-072-25, 0110-081-06, 0110-081-07, 1048-344-03, 1048-353-04, 1048-353-05, 1048-353-09, 1048-353-13, 1048-353-14, 1048-541-15, 1048-576-01, AND 1048-576-02.

WHEREAS, City of Ontario ("Applicant") has filed an Application for the approval of a Zone Change application, File No. PZC-23-003, as described in the title of this Ordinance (hereinafter referred to as "Application" or "Project"); and

WHEREAS, The Zoning Map amendment includes the following:

1. Rezone 3.8 acres of land from HDR-45 (High-Density Residential) to MU-1 (Downtown Mixed Use). Located on properties in the Downtown area to the north of D Street, south of E Street, and to the west of Laurel Street.
2. Rezone 9.8 acres of land from BP (Business Park) to MU-6 (East Holt Mixed Use). Located on the north side of Holt Boulevard 800 feet east of Imperial Street.
3. Rezone 5.75 acres of land from OL (Low-Intensity Office) to MU-1 (Downtown Mixed Use). Located on the southwest corner of Sultana Avenue and D Street.

WHEREAS, on October 5, 2023, the Planning Department held an in-person community meeting attended by 5 community members; and

WHEREAS, on October 24, 2023, the Planning Commission conducted a public hearing and approved Resolution No. PC23-084, recommending the City Council approve a Resolution adopting an Addendum to the Ontario Plan 2050 Supplemental Environmental Impact Report (State Clearinghouse No. 2021070364), certified by the City Council on August 16, 2022, in conjunction with File No. PGPA20-002. The Addendum finds that the proposed project introduces no new significant environmental impacts. Furthermore, all mitigation measures previously adopted with the Certified Environmental Impact Report are incorporated into the Project by reference; and

WHEREAS, the City's "Local Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") and an initial study has been prepared to determine possible environmental impacts; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the City Council the responsibility and authority to review and act on the subject Application; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport ("ONT"), which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (ALUCP), which applies only to jurisdictions within San Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Addendum and the Project, and concluded said hearing on that date, voting to issue Resolution Nos. PC23-084 and PC23-086, recommending the City Council approve the Application; and

WHEREAS, as the first action on the Project, on November 21, 2023, the City Council approved a resolution adopting an Addendum to a previous Certified EIR prepared pursuant to CEQA, the State CEQA Guidelines and the City of Ontario Local CEQA Guidelines, which indicated that all potential environmental impacts from the Project were less than significant or could be mitigated to a level of significance; and

WHEREAS, on November 21, 2023, the City Council of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Ordinance have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND ORDAINED by the City Council of the City of Ontario, as follows:

SECTION 1. ***Environmental Determination and Findings.*** As the decision-making body for the Project, the City Council has reviewed and considered the information contained in the previous Certified EIR and supporting documentation. Based upon the facts and information contained in the previous Certified EIR and supporting documentation, the City Council finds as follows:

(1) The environmental impacts of this project were reviewed in conjunction with an Addendum to The Ontario Plan 2050 Supplemental Environmental Impact Report, certified by the City of Ontario City Council on August 16, 2022, in conjunction with File No. PGPA20-002.

(2) The Addendum and administrative record have been completed in compliance with CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines; and

(3) The City's "Guidelines for the Implementation of the California Environmental Quality Act (CEQA)" provide for the use of a single environmental assessment in situations where the impacts of subsequent projects are adequately analyzed. This Application introduces no new significant environmental impacts; and

(4) The Addendum contains a complete and accurate reporting of the environmental impacts associated with the Project, and reflects the independent judgment of the recommended bodies; and

(5) There is no substantial evidence in the administrative record supporting a fair argument that the project may result in significant environmental impacts; and

(6) The proposed project will introduce no new significant environmental impacts beyond those previously analyzed in the Certified EIR, and all mitigation measures previously adopted by the Certified EIR, are incorporated herein by this reference.

SECTION 2. ***Additional Environmental Review Not Required.*** Based on the Addendum, all related information presented to the City Council, and the specific findings set forth in Section 1, above, the City Council finds that the preparation of a subsequent or supplemental Certified EIR is not required for the Project, as the Project:

(1) Does not constitute substantial changes to the Certified EIR that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

(2) Does not constitute substantial changes with respect to the circumstances under which the Certified EIR was prepared, that will require major revisions to the Certified EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

(3) Does not contain new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the Certified EIR was certified/adopted, that shows any of the following:

(a) The project will have one or more significant effects not discussed in the Certified EIR; or

(b) Significant effects previously examined will be substantially more severe than shown in the Certified EIR; or

(c) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the City declined to adopt such measures; or

(d) Mitigation measures or alternatives considerably different from those analyzed in the Certified EIR would substantially reduce one or more significant effects on the environment, but which the City declined to adopt.

SECTION 3. ***Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

(1) On April 19, 2011, the City Council of the City of Ontario approved and adopted the Ontario International Airport Land use Compatibility Plan, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making body for the Project, the City Council has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the CITY COUNCIL, therefore, finds and determines that the Project, when implemented in conjunction with the conditions of approval, will be consistent with the policies and criteria set forth within the ONT ALUCP; and

SECTION 4. ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the City Council during the above-referenced hearing, and upon the specific findings set forth in Section 1 through 3, above, the City Council hereby concludes as follows:

(1) ***The proposed Zone Change is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.***

Land Use Element:

- Goal LU1: A community that has a spectrum of housing types and price ranges that match the jobs in the City and that make it possible for people to live and work in Ontario and maintain a quality of life.

➢ LU-1.6: *Complete Community*. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers, and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario.

Compliance: The proposed Zone Change will reflect the existing uses of the properties or closely coordinates with land use designations in the surrounding area and provides opportunities for choice in living environments.

- Goal LU2: Compatibility between a wide range of uses.

➢ LU-2.1: *Land Use Decisions*. We minimize adverse impacts on adjacent properties when considering land use and zoning requests.

Compliance: The proposed Zone Change reflects the existing uses of the properties or closely coordinates with land use designations in the surrounding area and will not create adverse impacts on adjacent properties.

- Goal LU5: Integrated airport systems and facilities that minimize negative impacts to the community and maximize economic benefits.

➢ LU-5.7: *ALUCP Consistency with Land Use Regulations*. We comply with state law that requires general plans, specific plans and all new development be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public use airport.

Compliance: The proposed Zone Change is consistent with the Ontario Airport ALUCP.

Safety Element — Noise Hazards:

- Goal S4: An environment where noise does not adversely affect the public's health, safety, and welfare.

➢ S-4.6: *Airport Noise Compatibility*. We utilize information from Airport Land Use Compatibility Plans to prevent the construction of new noise sensitive land uses within airport noise impact zones.

Compliance: The City is proposing zone changes across the City, as illustrated in Exhibit A, to align with the TOP Vision. Furthermore, these zoning adjustments are an integral component of the City's continuous endeavors to influence and improve future development and land use patterns as outlined in The Ontario Plan.

(2) ***The proposed Zone Change would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City.*** The proposed zone changes are compatible with the existing zoning and land uses in the surrounding area. In addition, Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 would reduce the amount of conflict between contradicting land uses.

(3) ***The proposed Zone Change will not adversely affect the harmonious relationship with adjacent properties and land uses.*** The implementation of the Project would not lead to physical improvements that could potentially divide an established community. Moreover, the Land Use Policies LU-2.3, LU-2.4, LU-2.5, and LU-2.6 would serve to minimize conflicts between conflicting land uses. As a result, no adverse impacts are anticipated.

(4) ***The subject site is physically suitable, including, but not limited to, parcel size, shape, access, and availability of utilities, for the request and anticipated development.*** The proposed zone changes are aimed at facilitating the systematic development of the Project sites. This will be achieved by rezoning parcels that constitute the Project sites, rendering it physically conducive for any anticipated future development and associated permitted land uses.

SECTION 5. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 through 4, above, the City Council hereby APPROVES the herein described Application.

SECTION 6. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

SECTION 7. ***Severability.*** If any section, sentence, clause or phrase of this Ordinance or the application thereof to any entity, person or circumstance is held for any reason to be invalid or unconstitutional, such invalidity or unconstitutionality shall not affect other provisions or applications of this Ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable. The People of the City of Ontario hereby declare that they would have adopted this Ordinance and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

SECTION 8. ***Effective Date.*** This Ordinance shall become effective 30 days following its adoption.

SECTION 9. ***Publication and Posting.*** The Mayor shall sign this Ordinance and the City Clerk shall certify as to the adoption and shall cause a summary thereof to be published at least once, in a newspaper of general circulation in the City of Ontario, California within 15 days following the adoption. The City Clerk shall post a certified copy of this ordinance, including the vote for and against the same, in the Office of the City Clerk, in accordance with Government Code Section 36933.

PASSED, APPROVED, AND ADOPTED this ____ day of _____ 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Ordinance No. _____ was duly introduced at a regular meeting of the City Council of the City of Ontario held November 21, 2023 and adopted at the regular meeting held _____, 20___ by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

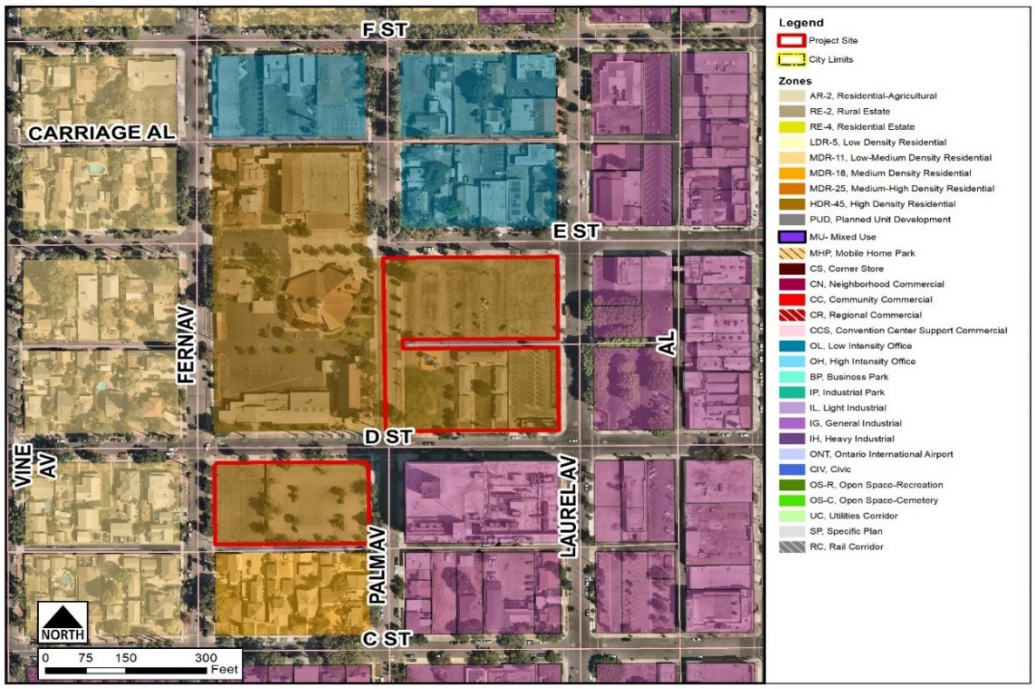
(SEAL)

I hereby certify that the foregoing is the original of Ordinance No. _____ duly passed and adopted by the Ontario City Council at their regular meeting held _____ and that Summaries of the Ordinance were published on _____ and _____, in the Inland Valley Daily Bulletin newspaper.

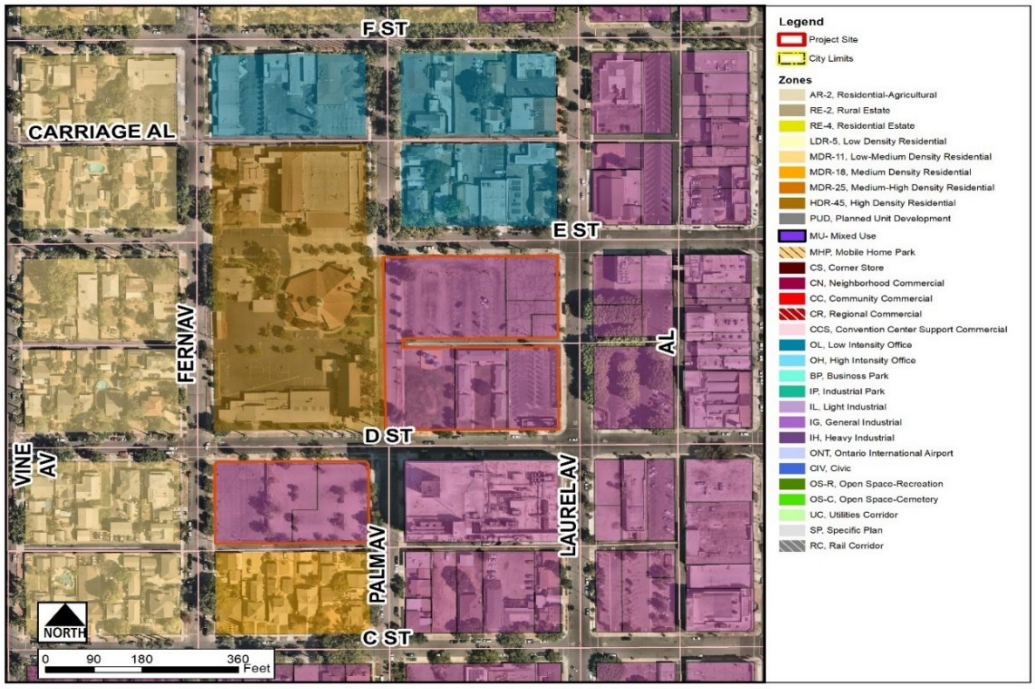
_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

Exhibit A: File No. PZC-23-003 Proposed Zone Changes



Existing Zone: HDR-45 (High Density Residential—25.1 to 45.0 DU/Acre) Zoning District



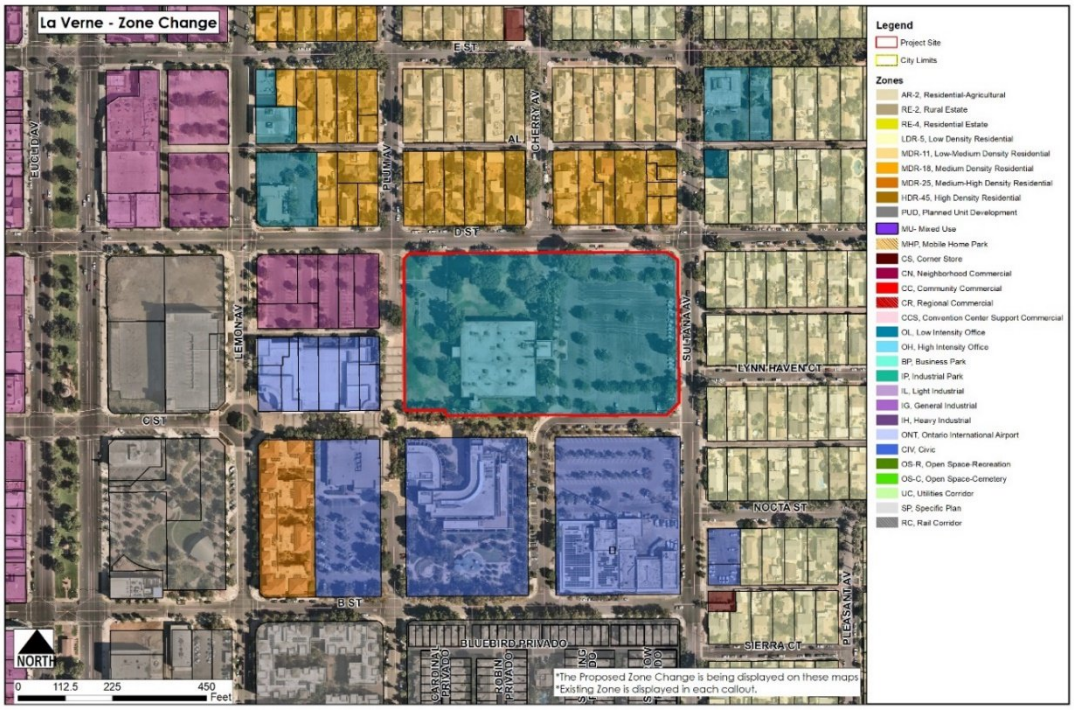
Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.



Existing Zone: BP (Business Park) Zoning District.



Proposed Zone: MU-6 (East Holt Mixed Use) Zoning District.



Existing Zone: OL (Low Intensity Office) Zoning District.



Proposed Zone: MU-1 (Downtown Mixed Use) Zoning District.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **PUBLIC HEARINGS**
Department: Planning Prepared By: Jeanie Irene T Aguilo Staff Member Presenting: Scott Murphy, Executive Director Community Development Reviewed By: Lorena Mejia, Kimberly Ruddins, Rudy Zeledon Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 23

SUBJECT: **A PUBLIC HEARING TO CONSIDER AN AMENDMENT TO THE SUBAREA 29 SPECIFIC PLAN (FILE NO. PSPA21-005)**

RECOMMENDATION: That the City Council consider and adopt:

A. A Resolution adopting the Subsequent Environmental Impact Report (SEIR) (State Clearinghouse No. 2004011009) for the Subarea 29 Specific Plan Amendment, including the adoption of a Mitigation Monitoring and Reporting Program and a Statement of Overriding Considerations; and
B. A Resolution approving File No. PSPA21-005, an Amendment to the Subarea 29 Specific Plan (File No. PSPA21-005), to include: [1] the annexation of 113.2 gross acres of land, located on the southwest corner of Haven Avenue and Eucalyptus Avenue and establish Planning Area 32 (Mixed Residential (5-25 du/ac), Planning Area 33 (Mixed Residential (5-25 du/ac), and Planning Area 34 (School); [2] change the land use designation for Planning Area 30 from Conventional Large Lot (3-6 du/ac) to Mixed Residential (5-25 du/ac) and Planning Area 31 from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (5-25 du/ac); [3] establish development standards for 7 new residential product types; and [4] various changes to the Specific Plan land use map, land use table, development standards, exhibits, and text modification to reflect the proposed annexation and land use changes.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Invest in the Growth and Evolution of the City's Economy
Maintain the Current High Level of Public Safety
Operate in a Businesslike Manner
Pursue City's Goals and Objectives by Working with Other Governmental Agencies
Focus Resources in Ontario's Commercial and Residential Neighborhoods

FISCAL IMPACT: There is not a direct fiscal impact associated with the adoption of the Subarea 29 Specific Plan Amendment. Any potential long-term fiscal impacts and anticipated expenditures to

the City would be offset by development impact fees and property tax revenues from the future development. Additionally, future development projects approved on the subject properties will be conditioned to form/join a services Community Facilities District to offset increased costs associated with police, fire, and other public services.

BACKGROUND & ANALYSIS: On April 21, 2015, the City Council approved an Amendment to the Subarea 29 Specific Plan (File No. PSPA14-002) and an Addendum to the Subarea 29 Specific Plan Environmental Impact Report (State Clearinghouse No. 2004011009) to increase the residential unit count by 99 dwelling units, for a total unit count of 2,392 dwelling units within the Specific Plan area. The Amendment included updates to the development standards, exhibits, and text changes to reflect the proposed annexation and overall compliance with the Policy Plan component of The Ontario Plan ("Policy Plan").

On June 15, 2021, the City Council approved an Amendment to the Subarea 29 Specific Plan (File No. PSPA14-002) and an Addendum to the Subarea 29 Specific Plan Environmental Impact Report (State Clearinghouse No. 2004011009) to increase the overall density from 4.8 to 4.9 dwelling units per gross acre and establish a new residential product type (Motorcourt Cluster D – 8-Plex). The proposed change increased the number of units within Planning Area 27 (Cluster Homes – 7-14 du/ac) from 47 to 73 dwelling units, for a total unit count of 2,418 dwelling units.

On August 16, 2022, the City Council certified The Ontario Plan 2050 Update Supplemental Environmental Impact Report ("SEIR") in conjunction with The Ontario Plan 2050 ("TOP 2050") (File No. PGPA20-002) General Plan update. The TOP 2050 and SEIR included the following land use changes within the Subarea 29 Specific Plan boundary (see Figure 2: TOP Official Land Use Plan Comparison (TOP 2010/TOP 2050):

- Planning Area 30 – Changing 8.3 acres of land from Low Density Residential (2.1 – 5 du/ac) to Low Density Residential (2.1 – 5 du/ac), Low-Medium Density Residential (5.1 – 11 du/ac), and Medium Density Residential (11.1 to 25.0 du/ac);
- Planning Area 31 – Changing 10.7 acres of land from Low Density Residential (2.1 – 5 du/ac) to Low-Medium Density Residential (5.1 – 11 du/ac) and Medium Density Residential (11.1 to 25.0 du/ac);
- Proposed Planning Area 32 (Annexation Area) – Changing 15.4 acres of land from Low Density Residential (2.1 – 5 du/ac) and Public School to Low-Medium Density Residential (5.1 – 11 du/ac) and Medium Density Residential (11.1 to 25.0 du/ac);
- Proposed Planning Area 33 (Annexation Area) – Changing 49.6 acres of land from Low-Medium Density Residential (5.1 – 11 du/ac) to Medium Density Residential (11.1 to 25.0 du/ac);
- Proposed Planning Area 34 (Annexation Area) – Changing 20 acres of land from Low Density Residential (2.1 – 5 du/ac) to Public School.

On August 23, 2021, SL Ontario Development Company, LLC, submitted an Amendment to the Subarea 29 Specific Plan for the annexation of 113.2 gross acres of land to bring the Specific Plan into compliance with TOP Policy Plan (General Plan) land uses. The Amendment to Subarea 29 would establish Planning Area 32 (Mixed Use Residential (5-25 DU/AC), Planning Area 33 (Mixed Use residential (5-25 DU/AC), and Planning Area 34 (School). In addition, the Amendment would covert

Subarea 29 Planning Area 30 from Conventional Large Lot (3-6 DU/AC) to Mixed Use Residential (5-25 DU/AC) and Planning Area 31 from Conventional Medium Lot (4-6 DU/AC) to Mixed Use Residential (5-25 DU/AC), and establish development standards for 7 new product types within the residential land use designation.

AMENDMENT: The proposed Subarea 29 Specific Plan Amendment (SPA) includes the following:

1) **Annexation**. The Amendment includes the annexation of 113.2 gross acres of land located on the southwest corner of Haven Avenue and Eucalyptus Avenue and establishment of Planning Area 32 (Mixed Residential (5-25 du/ac), Planning Area 33 (Mixed Residential (5-25 du/ac), and Planning Area 34 (School). Planning Areas 32 and 33 will encompass 93.2 acres while Planning Area 34 will encompass 20 acres.

- Planning Area 32 – Mixed Residential (5-25 du/ac), totaling 43.6 gross acres of land (42.5 net acres), is located on the southeast corner of Haven Avenue and Eucalyptus Avenue and will allow 671 dwelling units at a density of 15.8 dwelling units per acre.
- Planning Area 33 – Mixed Residential (5-25 du/ac) totals 49.6 gross acres of land (47.6 net acres) is located at the southwest corner of Mill Creek Avenue and Eucalyptus Avenue and will allow 644 dwelling units at a density of 13.5 dwelling units per acre.
- Planning Area 34 is located at the northeast corner of Haven and Merrill Avenue and will include 20 gross acres of land (19 net acres) for the development of a future middle school. This school would serve the 6th through 8th grade school needs in the Mountain View School District.

2) **TOP Policy Plan Land Use Map Consistency**. To achieve consistency with the TOP 2050 Official Land Use Plan (Figure LU-01) and bring the Specific Plan into compliance, the SPA proposes to change the land use designation for Planning Area 30 from Conventional Large Lot (3-6 du/ac) to Mixed Residential (5-25 du/ac) and Planning Area 31 from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (5-25 du/ac).

- Planning Area 30 – Planning Area 30 will total 21.8 gross acres of land (21.1 net acres), and is bounded by Eucalyptus Avenue to the north, Planning Area 22 to the west, the SCE Easement to the east, and Parkview Street to the south. The SPA is proposed to change this area from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (5-25 du/ac) and will allow 180 dwelling units at a density of 8.5 dwelling units per acre; and
- Planning Area 31 – Planning Area 31 will total 16.1 gross acres of land (15.5 net acres), and is bounded by Eucalyptus Avenue to the north, the SCE Easement to the west, Haven Avenue to the east, and Parkview Street to the south. The SPA proposes to change this area from Conventional Large Lot (3-6 du/ac) to Mixed Residential (5-25 du/ac) and will allow 172 dwelling units at a density of 11.1 dwelling units per acre.

Overall, there will be a net increase of 1,470 dwelling units allowed within the Specific Plan Area going from 2,418 units to 3,888 total units.

3) **Residential Product Types**. The Subarea 29 Specific Plan provides a variety of residential housing types oriented towards park and open space amenities designed to promote walkability

and interaction among residents. The establishment of the proposed Mixed Residential land use designation requires the need for additional product types that promote higher density, more choice in floorplans, and more attainable options for a greater range of residents. To provide more diverse housing types and to meet the current market conditions for the next phases of development, the SPA proposes to introduce seven additional product types that include a combination of single-family detached homes and multi-family triplex and townhomes.

4) **Document Changes**. The SPA includes various changes to the land use map, land use table, development standards, exhibits, and text modification to reflect the proposed annexation and land use changes. All changes and additions to the Specific Plan (exhibits, tables, and development standards, and design guidelines) are contained within the revised Specific Plan document and all deletions and strikethroughs are highlighted in red.

ENVIRONMENTAL REVIEW: A Subsequent Environmental Impact Report (SEIR) (State Clearinghouse No. 2004011009) was prepared for this Project in accordance with CEQA requirements. Through the Notice of Preparation and scoping meeting discussion, the following areas of potential impact were identified and addressed:

- Aesthetics;
- Agriculture and Forestry Resources;
- Air Quality;
- Biological Resources;
- Cultural Resources;
- Energy;
- Geology and Soils;
- Greenhouse Gas Emissions;
- Hazards and Hazardous Materials;
- Hydrology and Water Quality;
- Land Use and Planning;
- Mineral Resources;
- Noise;
- Population and Housing;
- Public Services;
- Recreation;
- Transportation;
- Tribal Cultural Resources;
- Utilities and Service Systems; and
- Wildfire.

The Subarea 29 Specific Plan (2023 Amendment) SEIR evaluates each of these areas and identifies mitigation measures and/or revisions to the plan to lessen the level of impact. With the implementation of the various mitigation measures, many of the potential adverse impacts can be reduced to a level of less than significant. Of the 20 areas considered by the EIR, all but three of the impact areas were mitigated to a level of less than significant. The threeremaining impact areas, even with the mitigation measures, could not be reduced to less than significant, resulting in some impacts remaining potentially significant and unavoidable. These areas include:

1) **Agriculture**.

Loss of Prime Farmland. The southwest portion of existing Planning Area 30 includes land mapped as Prime Farmland. The loss of approximately 4.7 acres Prime Farmland is considered a significant impact, consistent with the loss of Prime Farmland associated with the development of the adopted Subarea 29 Specific Plan, which includes Planning Area 30. In the 2006 EIR, the impact was determined to be significant and unavoidable. Consistent with the 2006 EIR, mitigation to reduce impacts to less than significant levels remain infeasible. Although the proposed conversion of agricultural land in the City is consistent with the projected decline in agricultural productivity of the region and is anticipated in TOP 2050, development of Planning Area 30 and the associated off-site improvement area would result in the loss of Prime Farmland consistent with the determination identified in the 2006 EIR and TOP 2010 EIR.

2) **Air Quality**.

Air Quality Management Plan (AQMP) Conflict. The Project's operational-source emissions would exceed the regional thresholds of significance for volatile organic compounds (VOC), nitrogen oxides (NOX), and carbon monoxide (CO) emissions. VOC and NOX are precursors for ozone (O3); thus, Project operational activities would contribute a substantial volume of pollutants to the South Coast Air Basin (SoCAB) that could delay the attainment of Federal and State ozone standards. Consequently, the Project is conservatively assumed to generate operational-source emissions not reflected within the current 2022 AQMP regional emissions inventory for the SoCAB. As such, the Project is considered to have the potential to conflict with the 2022 AQMP. Project impacts due to a conflict with the 2022 AQMP would be significant and unavoidable.

Cumulatively Considerable Increase in Criteria Pollutant During Operation. The proposed Project would not be consistent with the applicable air quality plan. After the application of mandatory regulatory requirements and feasible mitigation measures, maximum daily emissions from Project operations would exceed the SCAQMD CEQA significance thresholds for NOx, VOC, and CO, and cannot be effectively reduced to a level below the SCAQMD thresholds of significance. Because NOX and VOC are O3 precursors, this could also result in additional violations of the State and Federal O3 standards. O3 is a nonattainment pollutant. There are no additional feasible mitigation measures beyond those identified in SEIR Section 5.3, Air Quality that would reduce the Project's NOX, VOC, and CO emissions to a less than significant level. Therefore, the Project's operational air quality impacts are significant and unavoidable and the Project would result in a cumulatively considerable net increase in a criteria pollutant for which the Project region is in non-attainment, which is a significant and unavoidable impact.

3) **Noise**.

Off-site Traffic Noise Impacts (Project and Cumulative Impact). The Project would result in increased traffic noise levels along Eucalyptus Avenue, west of Hamner Avenue, which would exceed the City's established threshold of significance (allowable increase of 5 dBA) under the Existing Plus Project and Opening Year 2025 traffic scenarios. The use of rubberized open graded asphalt hot mix can provide the noise attenuation needed to reduce this impact to a less than significant level, however, the City of Ontario pavement standards require the use of rubberized gap graded asphalt, which

would not result a sufficient noise reduction. Since the City does not allow for the use of rubberized open graded asphalt, the mitigation is not considered feasible and this impact is considered significant and unavoidable under the Existing Plus Project and Opening Year 2025 traffic scenarios; the Opening Year 2025 traffic scenario considers cumulative traffic.

The City of Ontario circulated the Draft SEIR on July 17, 2023, through August 31, 2023, for public review. At the end of the public review period, two (2) comments were received. Areas of concern include air quality and general site-specific conditions for future development within the San Bernardino County Flood Control District (SBCFCD) Road Right-of-Way. Refer to the Final Environmental Impact Report, Response to Comments.

While these impacts will be significant and unavoidable, the Staff believes that the benefits of the Project outweigh the potential unavoidable, adverse impacts of the plan as further described below:

- The Project will provide adequate school sites to serve Subarea 29 and adjoining Subareas;
- The Project will maximize housing opportunities to assist in meeting City of Ontario regional housing allocation requirements.
- The Project will create a high-quality residential development that responds well to market demand and meets a range of housing types and affordability;
- The Project will include infrastructure improvements that will provide utilities, safe and efficient access/circulation routes for residents; and
- The Project establishes clearly defined “edges” and “entries” that contribute to a district neighborhood identity.

Staff recommends that the City Council adopt a Statement of Overriding Considerations for those impacts that could not be fully mitigated to a level of less than significant. Furthermore, to ensure that the mitigation measures are implemented, a Mitigation Monitoring and Reporting Program has been prepared for the Project pursuant to CEQA Guidelines Section 15097 which specifies responsible agencies/departments, monitoring frequency, timing and method of verification and possible sanctions for non-compliance with mitigation measures.

PLANNING COMMISSION REVIEW: On October 24, 2023, the Planning Commission conducted a duly noticed public hearing on the subject applications and voted unanimously (7-0) to recommend that the City Council adopt the Final Subsequent Environmental Impact Report (SEIR) (State Clearinghouse No. 2004011009) for the Subarea 29 Specific Plan Amendment, a Mitigation Monitoring and Reporting Program, and a Statement of Overriding Considerations and approve the Specific Plan Amendment.

Exhibit A: PROPOSED SUBAREA 29 LAND USE PLAN

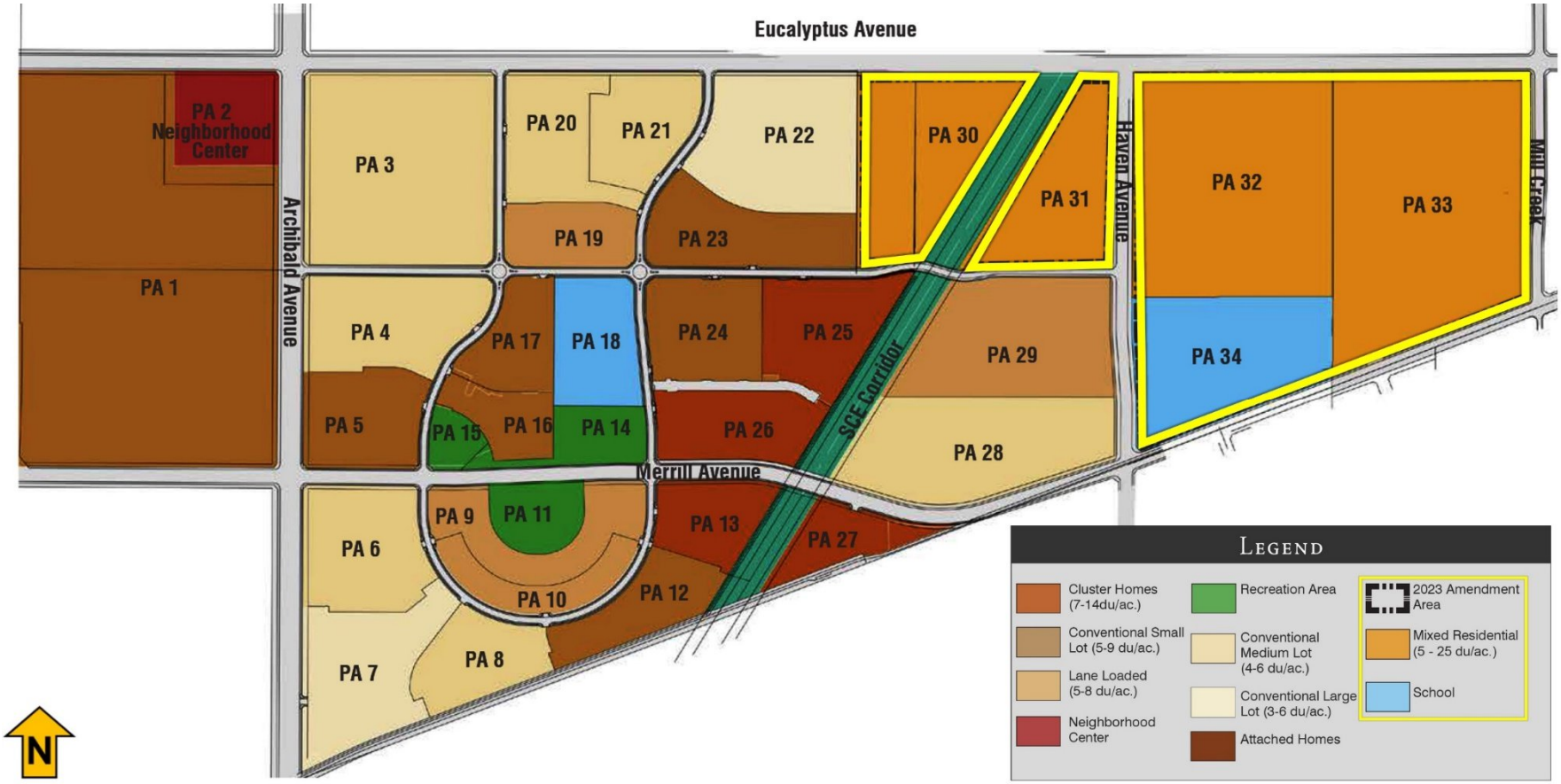


Exhibit B: PROPOSED SUBAREA 29 LAND USE SUMMARY

TABLE 1—SPECIFIC PLAN LAND USE SUMMARY

Planning Area	Land Use	Minimum Lot Size (S.F)	Planned Dwelling Units[3,4,5]	Net Acre[1]	Planned Net Density (Du/Ac.)[3,5]	Gross Acres[2]	Planned Gross Density (Du/Ac.)[3,5]
1*	Conventional Small Lot	3,500	432	83.1	5.2	89.8	4.8
2*	Commercial	N/A	0	12.1	0.0	14.5	0.0
3*	Conventional Medium Lot	4,500	186	34.5	5.4	40.2	4.6
4**	Conventional Medium Lot	4,250	88	10.1	8.7	17.8	4.9
5**	Conventional Small Lot	3,825	68	7.2	9.4	13.7	5.0
6**	Conventional Medium Lot	5,000	67	13.0	5.2	17.0	4.0
7**	Conventional Large Lot	6,300	65	15.3	4.2	18.3	3.6
8**	Conventional Medium Lot	4,250	46	9.1	5.1	9.6	4.8
9**	Lane Loaded	3,150	69	9.9	7.0	11.9	5.8
10**	Lane Loaded	3,600	57	6.6	8.7	7.8	7.3
11**	Neighborhood Park 2	N/A	0	5.7	0.0	6.2	0.0
12**	Conventional Small Lot	3,825	53	9.5	5.6	9.5	5.6
13**	Cluster Homes	2,100[A]	75	7.8	9.6	7.8	9.6
14**	Neighborhood Park 1	N/A	0	6.3	0.0	7.7	0.0
15**	Recreation Center	N/A	0	2.7	0.0	3.1	0.0
16**	Conventional Small Lot	3,015	41	5.9	7.0	6.1	6.8
17**	Conventional Small Lot	3,015	56	5.3	10.6	8.4	6.7
18**	School	N/A	0	10.0	0	11.2	0
19**	Lane Loaded	3,150	61	7.8	7.9	9.0	6.8
20**	Conventional Medium Lot	4,250	67	11.8	5.7	13.3	5.0
21**	Conventional Medium Lot	5,000	48	10.1	4.8	11.5	4.2
22**	Conventional Large Lot	6,300	79	19.7	4.0	21.3	3.7
23**	Conventional Small Lot	3,825	82	12.9	6.3	14.4	5.7
24**	Conventional Small Lot	3,400	75	8.1	9.3	12.8	5.8
25**	Cluster Homes	2,100[A]	102	8.6	11.8	12.9	7.9
26**	Cluster Homes	2,100[A]	102	8.7	11.7	13.2	7.7
27**	Cluster Homes	1,750[A]	73	7.6	9.7	7.6	9.6
28*	Conventional Medium Lot	4,050	121	23.0	5.3	25.8	4.7
29***	Lane Loaded or Conventional Medium Lot	3,150 or 4,000	108	21.4	5.0	27.2	4.0
30*	~~Conventional Large Lot~~ Mixed Residential	~~5,040~~ 1,750	~~110~~ 180	~~21.2~~ 21.1	~~5.0~~ 8.5	~~28.3~~ 21.8	~~3.9~~ 8.3
31*	~~Conventional Medium Lot~~ Mixed Residential	~~4,050~~ 1,750	~~87~~ 172	~~16.0~~ 15.5	~~5.4~~ 11.1	~~23.1~~ 16.1	~~3.8~~ 10.7
32**	Mixed Residential	1,750	671	42.5	15.8	43.6	15.4
33*	Mixed Residential	1,750	644	47.6	13.5	49.6	13.0
34**	School	N/A	0	19.0	0.0	20.0	0.0
Flood Control Channel	Flood Control Channel	N/A	0	7.2	0.0	7.2	0.0
Pump Station	Pump Station	N/A	0	0.2	0.0	0.4	0.0
SCE Corridor	Park Place SCE Easement	N/A	0	11.2	0.0	11.2	0.0
Amendment ROW	City	N/A	0	11.7	0.0	11.7	0.0
	Sub Area 29 Total	***~~2418~~ 3,888***	***~~449.9~~ 570.8***	***~~5.3~~ 6.8***	***~~539.7~~ 651.2***	***~~4.4~~ 6.0***

A) Minimum square footage identified is for exclusive use area on a per home basis, recorded lot size may differ.
1) Gross Acres calculated to centerlines of Master Planned streets minus SCE easements.
2) Net Acres excludes street rights-of-way and SCE easements.
3) Actual total units and gross/net density and acreage will be dependent on final lotting.
4) Target unit count based on submitted Tentative "B" Maps
5) A density transfer of 15.0% may occur between Planning Areas.

*) Indicates Planning Areas as controlled/owned by Richland Communities, Inc.
**) Indicates "Park Place" Planning Areas as controlled/owned by SL Ontario Development Company
***) Indicates Planning Areas as controlled/owned by Brookfield Homes

RESOLUTION NO._____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, ADOPTING ENVIRONMENTAL FINDINGS PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND CERTIFYING THE SUBAREA 29 SPECIFIC PLAN AMENDMENT (FILE NO. PSPA21-005) FINAL SUBSEQUENT ENVIRONMENTAL IMPACT REPORT (STATE CLEARINGHOUSE NO. 2004011009), AND ADOPTING FINDINGS OF OVERRIDING CONSIDERATIONS AND A MITIGATION MONITORING AND REPORTING PROGRAM, AND APPROVING THE PROJECT. THE SUBAREA 29 SPECIFIC PLAN IS BOUNDED BY EUCALYPTUS AVENUE TO THE NORTH, THE CUCAMONGA CREEK CHANNEL TO THE WEST, THE COUNTY LINE CHANNEL AND BELLEGRAVE AVENUE TO THE SOUTH, AND MILL CREEK AVENUE TO THE EAST, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0218-331-12, 0218-331-14, 0218-331-18, 0218-331-30, 0218-331-31, AND 0218-331-52.

WHEREAS, SL ONTARIO DEVELOPMENT COMPANY, LLC (hereinafter referred to as "Applicant") has filed an Application for the approval of a Specific Plan Amendment, File No. PSPA21-005, for which a Subsequent Environmental Impact Report (“SEIR”) has been prepared, as described in the title of this Resolution (hereinafter referred to as "Application" or "Project"), to include the annexation of 113.2 gross acres of land, located on the southwest corner of Haven Avenue and Eucalyptus Avenue and establish Planning Area 32 (Mixed Residential (11.1-25 du/ac), Planning Area 33 (Mixed Residential (11.1-25 du/ac), and Planning Area 34 (School); change the land use designation for Planning Area 30 from Conventional Large Lot (3-6 du/ac) to Mixed Residential (11.1-25 du/ac) and Planning Area 31 from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (11.1-25 du/ac) to bring the Specific Plan into compliance with The Ontario Plan Policy Plan (General Plan) land use plan; establish development standards for seven new product types within the residential land use designations; and various changes to the Specific Plan land use map, land use table, development standards, exhibits, and text modification to reflect the proposed annexation and land use changes; and

WHEREAS, the Application applies to the existing Subarea 29 Specific Plan boundary that is comprised of 539.7 gross acres of land generally bounded by Eucalyptus Avenue to the north, County Line Channel and Bellegrave Avenue to the south, Haven Avenue to the east, and the Cucamonga Creek Channel to the west. The Project site gently slopes from north to south, the majority of the specific plan is developed with residential homes, Celebration Park, Park View Elementary School, and various pocket parks west of the SCE Easement. The areas east of the SCE Easement are vacant and were previously used for dairy and agricultural uses. The existing 255-foot-wide SCE Easement (8.5 acres) runs diagonally north/south along the eastern portion of the specific plan from Haven Avenue to Bellegrave Avenue and is developed with 180-foot-tall transmission towers (115kV) and community trails; and

WHEREAS, the Application also applies to the proposed annexation area and is comprised of 113.2 gross acres of land bounded by Eucalyptus Avenue to the north, Haven Avenue to the west, Mill Creek Boulevard to the east, and Bellegrave Avenue to

the south. The natural vegetation and soil conditions that once occurred throughout the annexation area have been significantly altered through agricultural activities and the site is currently vacant; and

WHEREAS, the portion of the properties to the north are located within Parkside Specific Plan and developed with new residential subdivisions. The remaining properties to the north are within the Grand Park Specific Plan are vacant, dairy and agriculture uses. The properties to the south are residential, commercial, and industrial uses within the City of Eastvale. The properties to the east, opposite of Mill Creek Road, are within the Esperanza Specific Plan and are currently being developed with residential uses. The properties to the west are located within the Cucamonga Creek Channel and Colony Commerce Center – East Specific Plan and are developed with industrial uses; and

WHEREAS, the Project SEIR, Statement of Overriding Considerations, and Mitigation Monitoring and Reporting Program for File No. PSPA21-005, the Subarea 29 Specific Plan Amendment, have been prepared in accordance with the California Environmental Quality Act ("CEQA"), the State CEQA Guidelines, and the City of Ontario Guidelines for implementation of CEQA; and

WHEREAS, the City prepared the Subarea 29 (Hettinga) Specific Plan Final Environmental Impact Report (State Clearinghouse No. 2004011009) in association with the Subarea 29 Specific Plan (State Clearinghouse No. 2008101140) and certified the 2006 EIR in October 2006 (2006 EIR); and

WHEREAS, the City prepared The Ontario Plan Final Environmental Impact Report ("TOP EIR") (State Clearinghouse No. 2008101140) in association with the 2009 General Plan Update ("GPA") and certified the TOP EIR on January 26, 2010; and

WHERAS, the City certified the Program Supplemental Environmental Impact Report ("Supplemental EIR," State Clearinghouse No. 2021070364) for The Ontario Plan 2050 Technical Update, in association of the General Plan Update, File No. PGPA20-002, and certified the Supplemental EIR on August 16, 2022; and

WHEREAS, the 2006 EIR, TOP 2010 EIR, and TOP 2050 Supplemental EIR are Program EIRs from which later specific plan EIRs, such as the SEIR for this Project, are tiered; and

WHEREAS, the City of Ontario is the lead agency on the Project, and the City Council is the approving authority for the proposed approval to construct and otherwise undertake the Project; and

WHEREAS, in accordance with State CEQA Guidelines section 15063, the City evaluated the Project to determine whether an Environmental Impact Report ("EIR") was required; and

WHEREAS, the City determined that a Subsequent Environmental Impact Report (SEIR) to the 2006 EIR should be prepared because the Project may have a significant effect on the environment in the following areas: Aesthetics; Agriculture/Forestry

Resources; Air Quality; Biological Resources; Cultural Resources; Energy; Geology and Soils; Greenhouse Gas Emissions; Hazards/Hazardous Materials; Hydrology/Water Quality; Land Use and Planning; Mineral Resources; Noise; Population/Housing; Public Services; Recreation; Transportation; Tribal Cultural Resources; Utilities and Service Systems; Wildlife; and

WHEREAS, in accordance with State CEQA Guidelines section 15082, the City issued a Notice of Preparation ("NOP") for the Subarea 29 Specific Plan Amendment Draft SEIR for which the public review period extended from December 1, 2021, through December 31, 2021; and

WHEREAS, the City received three comment letters from multiple agencies on the NOP; and

WHEREAS, pursuant to Public Resources Code (PRC) §21083.9 and State CEQA Guidelines §15082(c) and 15083, a public scoping meeting was held on December 9, 2021, and no public agencies or individuals attended the scoping meeting; and

WHEREAS, a Draft SEIR was prepared, incorporating comments received in response to the NOP; and

WHEREAS, the Draft SEIR determined that incorporation of 2006 EIR mitigation measures and Project-level mitigation measures were required to mitigate impacts to a less than significant level for aesthetics, biological resources, cultural resources, energy, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, public services and recreation, transportation, tribal cultural resources, and utilities and service systems; and

WHEREAS, the Draft SEIR further concluded that despite the incorporation of all feasible mitigation measures, the proposed Project would nonetheless result in significant and unavoidable impacts relating to agricultural resources, air quality, noise; and

WHEREAS, in accordance with State CEQA Guidelines section 15085, a Notice of Completion was prepared and filed with the Office of Planning and Research on July 17, 2023; and

WHEREAS, after completing the Draft SEIR (State Clearinghouse No. 2004011009), the City released the document for public review for a 45-day public comment period, beginning July 17, 2023 and concluding August 31, 2023. A Notice of Availability ("NOA") was circulated along with the Draft SEIR and was published in the Inland Valley Daily Bulletin and posted in the Office of the Clerk of the Board of Supervisors of San Bernardino County. At that time, the City also provided a Notice of Availability to federal, state, regional, local, and other agencies, and organizations and individuals who had previously requested such notice; and

WHEREAS, the Draft SEIR was distributed to the Planning Commission, and City departments; and

WHEREAS, during the 45-day comment period on the Draft SEIR, the City consulted with and requested comments from all responsible and trustee agencies, other regulatory agencies, and others pursuant to State CEQA Guidelines §15086; and

WHEREAS, the City received two written comment letters on the Draft SEIR, both of which the City responded to in the Final SEIR; and

WHEREAS, pursuant to PRC §21092.5, the City provided copies of its responses to commenting public agencies at least ten days prior to the City's consideration of the Final SEIR on October 18, 2023; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a duly noticed public hearing on the Final SEIR at which time all persons wishing to testify were heard and the Final SEIR was fully studied and concluded said hearing on that date. After considering all public testimony, the Planning Commission issued Resolution No. PC23-082, recommending City Council certification of the Project Final SEIR; and

WHEREAS, no written public comments were received prior to the Planning Commission hearing; and

WHEREAS, November 9, 2023, the City released the Final SEIR, which consists of the Draft SEIR, all technical appendices prepared in support of the Draft SEIR, all written comment letters received on the Draft SEIR, and written responses to all written comment letters received on the Draft SEIR; and

WHEREAS, the "SEIR" consists of the Final SEIR and its attachments and appendices, as well as the Draft SEIR and its attachments and appendices (as modified by the Final SEIR); and

WHEREAS, the City provided a Notice of Public Hearing and/or Intent to Certify a Subsequent Environmental Impact Report to all organizations and individuals who had previously requested such notice, and published the Notice of Public Hearing, in the Inland Valley Daily Bulletin, a newspaper of general circulation in the Project area; and

WHEREAS, all potential significant adverse environmental impacts were sufficiently analyzed in the Final SEIR; and

WHEREAS, as contained herein, the City has endeavored in good faith to set forth the basis for its decision on the Project; and

WHEREAS, all the requirements of CEQA, the State CEQA Guidelines, and the City's Local Guidelines have been satisfied by the City in the SEIR, which is sufficiently detailed so that all of the potentially significant environmental effects of the Project have been adequately evaluated; and

WHEREAS, the SEIR prepared in connection with the Project sufficiently analyzes both the feasible mitigation measures necessary to avoid or substantially lessen the

Project's potential environmental impacts and a range of feasible alternatives capable of eliminating or reducing these effects in accordance with CEQA, the State CEQA Guidelines and the City's Local Guidelines; and

WHEREAS, all of the findings and conclusions made by the City Council pursuant to this Resolution are based upon all oral and written evidence presented to it as a whole and are not based solely on the information provided in this Resolution; and

WHEREAS, environmental impacts identified in the SEIR which the City finds are less than significant and do not require mitigation are described in Section IV, B hereof; and

WHEREAS, environmental impacts identified in the SEIR as potentially significant but which the City finds can be mitigated to a level of less than significant, through the imposition of feasible mitigation measures identified in the SEIR and set forth herein and in the Mitigation Monitoring and Reporting Program, attached hereto as Exhibit A, are described in Section IV, C hereof; and

WHEREAS, environmental impacts identified in the SEIR as potentially significant and which the City finds cannot be fully mitigated to a level of less than significant, despite the imposition of all feasible mitigation measures identified in the Final SEIR and set forth herein, are described in Section IV, D hereof; and

WHEREAS, the cumulative impacts of the Project identified in the SEIR and set forth herein, are described in Section IV, E hereof; and

WHEREAS, alternatives to the Project that might eliminate or reduce significant environmental impacts are described in Section IV, F hereof; and

WHEREAS, the existence of any growth-inducing impacts and significant and irreversible environmental changes resulting from the proposed Project identified in the SEIR and set forth herein, are described in Section IV, G hereof; and

WHEREAS, in compliance with CEQA Guidelines §15093, because some environmental impacts identified in the SEIR as potentially significant cannot be fully mitigated to a level of less than significant, despite the imposition of all feasible mitigation measures identified in the SEIR and set forth herein, the City Council has balanced the economic, legal, social, technological, and other benefits of the Project against its significant and unavoidable impacts, and has determined that the benefits of the Project outweigh the unavoidable adverse impacts, and therefore, render those impacts "acceptable." The City Council has documented its determination regarding significant and unavoidable impacts in the Statement of Overriding Considerations in Section V hereof; and

WHEREAS, prior to taking action, the City Council has heard, been presented with, reviewed and considered all of the information and data in the administrative record, including the SEIR, and all oral and written evidence presented to it during all meetings and hearings on the Project; and

WHEREAS, the SEIR reflects the independent judgment of the City Council and is deemed adequate for purposes of making recommendations on the merits of the Project; and

WHEREAS, no comments made in the public hearings conducted by the City, or any additional information submitted to the City, have produced substantial new information requiring recirculation or additional environmental review under State CEQA Guidelines section 15088.5; and

WHEREAS, on November 21, 2023, the City Council of the City of Ontario conducted a hearing on the Project and concluded said hearing on that date; and

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, IT IS HEREBY FOUND, DETERMINED, AND RESOLVED by the City Council of the City of Ontario, as follows:

SECTION I. RECITALS

The recitals above are true and correct and are incorporated into this Resolution by reference as findings of fact.

SECTION II. SUMMARY OF FINDINGS

The City Council hereby finds that it has been presented with the SEIR, which it has reviewed and considered, and further finds that the SEIR is an accurate and objective statement that has been completed in full compliance with CEQA and the State CEQA Guidelines. The City Council finds that the SEIR reflects the independent judgment and analysis of the City. The City Council declares that no evidence of new significant impacts or any new information of "substantial importance" as defined by State CEQA Guidelines §15088.5, has been received by the City after circulation of the Draft SEIR that would require recirculation. Therefore, the City Council hereby certifies the SEIR based on the entirety of the record of proceedings.

SECTION III. PROCEDURAL COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT

A. RECORD OF PROCEEDINGS

For purposes of CEQA and these Findings, the Record of Proceedings for the proposed Project consists of the following documents and other evidence, at a minimum:

- The NOP, NOA, and all other public notices issued by the City in conjunction with the proposed Project.
- The Draft SEIR and Final SEIR for the proposed Project.
- All written comments submitted by agencies or members of the public during the public review comment period on the Draft SEIR.

- All responses to written comments submitted by agencies or members of the public during the public review comment period on the Draft SEIR.
- All written and verbal public testimony presented during noticed public hearings for the proposed Project.
- The Mitigation Monitoring and Reporting Program.
- The reports and technical memoranda included or referenced in the Final SEIR.
- All documents, studies, EIRs, or other materials incorporated by reference in the Draft SEIR and Final SEIR.
- The Resolutions adopted by the City in connection with the proposed Project, and all documents incorporated by reference therein, including comments received after the close of the comment period and responses thereto.
- Matters of common knowledge to the City, including but not limited to federal, state, and local laws and regulations.
- Any documents expressly cited in these Findings.
- Any other relevant materials required to be in the record of proceedings by PRC §21167.6(e).

B. CUSTODIAN AND LOCATION OF RECORDS

The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario. Copies of these documents, which constitute the record of proceedings, are and at all relevant times have been and will be available upon request at the offices of the Planning Department. This information is provided in compliance with PRC §21081.6(a)(2) and CEQA Guidelines §15091(e).

C. PROJECT PURPOSE AND OBJECTIVES

The adopted Subarea 29 Specific Plan allows for the development of 2,418 dwelling units, commercial uses (12.1 net acres/87,000 square feet [sf]), neighborhood parks (13.9 net acres), a recreation center (3.1 gross acres), and two schools (elementary and middle schools) within 31 existing PAs. With the exception of the planned uses in PA 2 (commercial), and PAs 30 and 31 (197 residential units), the previously approved Subarea 29 Specific Plan uses are constructed/occupied or under construction. Approved units in PA 1, PA 27, PA 28, and PA 29 (734 units) are under construction. The Park View Elementary School opened in August 2022. A change to the allowed number and type of residential units in PAs 30 and 31 is part of the currently proposed Specific Plan Amendment.

The City of Ontario adopted *The Ontario Plan 2050* (TOP 2050) in August 2022. TOP 2050 is intended to guide the City's development and conservation for the next 30 years

through 2050. Relevant to the Final SEIR for the proposed Project, proposed TOP 2050 anticipated the proposed Subarea 29 Specific Plan Amendment, including the increase to 3,888 units in the Specific Plan Area, as amended (an overall increase of 1,470 units). The proposed Subarea 29 Specific Plan Amendment is consistent with the recently approved TOP 2050 land use designations.

The proposed Specific Plan Amendment applies a new “Mixed Residential” land use designation to existing PAs 30 and 31 and new PAs 32 and 33 and adds approximately 93.2 residential acres to the Subarea 29 Specific Plan. This “Mixed Residential” land use designation and proposed revisions to the Residential Design Guidelines permit a variety of housing types that promote higher density and more choice in floorplans. “Mixed Residential” has been created to provide more attainable options for a greater range of residents as well as options for different household compositions. The proposed Specific Plan Amendment includes a new 20 net-acre middle school in proposed PA 34, located at the southeast corner of Haven and Eucalyptus Avenue. The objectives that have been established for the Project are consistent with those presented in the 2006 EIR, that are applicable to the Project, including:

1. Develop a project consistent with the vision for Ontario Ranch.
2. Develop a specific plan that incorporates General Plan land use principles; standards and distribution of land uses relative to residential, open space, recreation, and public uses.
3. Provide adequate school sites to serve Subarea 29 and adjoining Subareas.
4. Maximize housing opportunities to assist in meeting City of Ontario regional housing allocation requirements.
5. Provide neighborhoods which are identifiable from each other, with public and private amenities, linked by a network of pedestrian trails.
6. Create a community with a sense of place, walkability, and livability. Include pedestrian and bicycle trails to link neighborhoods and districts; short blocks to promote ease of access and neighborhood activity; use variable setbacks and reduced garage emphasis; and curb-separated landscaped parkways.
7. Create small neighborhoods with a wide range of lot sizes and street frontages among the various neighborhoods (not within neighborhoods).
8. Establish clearly defined “edges” and “entries” that contribute to a district neighborhood identity.
9. Develop a project that responds well to market demand and meets a range of housing types and affordability.
10. Develop a project with good regional access.
11. Minimize the use of walls as sound barriers along arterials and high traffic roadways through the use of landscaped setbacks and structures designed to attenuate sound, or a combination thereof, to promote visual quality and sound attenuation.

SECTION IV. CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS

CEQA (Pub. Resources Code, §21000 et seq.) requires that public agencies shall not approve or carry out a project for which an environmental impact report (EIR) has been certified that identifies one or more significant adverse environmental effects of a project unless the public agency makes one or more written Findings for each of those significant effects, accompanied by a brief explanation of the rationale for each Finding (State CEQA Guidelines [Cal. Code Regs., tit. 14, §15000 et seq.], §15091). This document presents the CEQA Findings of Fact made by the City of Ontario, in its capacity as the CEQA lead agency, regarding the Subarea 29 Specific Plan Amendment Project, evaluated in the Draft SEIR and Final SEIR for the Project.

The City Council hereby adopts the "CEQA Findings of Fact" which were prepared in accordance with State CEQA Guidelines §15091, and which are as follows:

A. INTRODUCTION

PRC §21002 states that "public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects[.]" Section 21002 further states that the procedures required by CEQA "are intended to assist public agencies in systematically identifying both the significant effects of proposed projects and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects."

Pursuant to §21081 of the PRC, a public agency may only approve or carry out a project for which an EIR has been completed that identifies any significant environmental effects if the agency makes one or more of the following written finding(s) for each of those significant effects accompanied by a brief explanation of the rationale for each finding:

1. Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment.
2. Those changes or alterations are within the responsibility and jurisdiction of another public agency and have been, or can and should be, adopted by that other agency.
3. Specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

As indicated above, §21002 requires an agency to "avoid or substantially lessen" significant adverse environmental impacts. Thus, mitigation measures that "substantially lessen" significant environmental impacts, even if not completely avoided, satisfy §21002's mandate. (*Laurel Hills Homeowners Assn. v. City Council* (1978) 83 Cal.App.3d 515, 521 ["CEQA does not mandate the choice of the environmentally best feasible project if through the imposition of feasible mitigation measures alone the appropriate public agency has reduced environmental damage from a project to an acceptable level"]; *Las Virgenes Homeowners Fed., Inc. v. County of Los Angeles* (1986) 177 Cal. App. 3d 300, 309 ["[t]here is no requirement that adverse impacts of a project be avoided

completely or reduced to a level of insignificance . . . if such would render the project unfeasible"].)

While CEQA requires that lead agencies adopt feasible mitigation measures or alternatives to substantially lessen or avoid significant environmental impacts, an agency need not adopt infeasible mitigation measures or alternatives. (Pub. Resources Code, §21002.1(c) [if "economic, social, or other conditions make it infeasible to mitigate one or more significant effects on the environment of a project, the project may nonetheless be carried out or approved at the discretion of a public agency"]; see also State CEQA Guidelines, §15126.6(a) [an "EIR is not required to consider alternatives which are infeasible"].) CEQA defines "feasible" to mean "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and technological factors." (Pub. Resources Code, §21061.1.). The State CEQA Guidelines add "legal" considerations as another indicia of feasibility. (State CEQA Guidelines, §15364.) Project objectives also inform the determination of "feasibility." (*Jones v. U.C. Regents* (2010) 183 Cal. App. 4th 818, 828-829.). "'[F]easibility' under CEQA encompasses 'desirability' to the extent that desirability is based on a reasonable balancing of the relevant economic, environmental, social, and technological factors." (*City of Del Mar v. City of San Diego* (1982) 133 Cal.App.3d 401, 417; see also *Sequoyah Hills Homeowners Assn. v. City of Oakland* (1993) 23 Cal.App.4th 704, 715.) "Broader considerations of policy thus come into play when the decision-making body is considering actual feasibility[.]" (*Cal. Native Plant Soc'y v. City of Santa Cruz* (2009) 177 Cal.App.4th 957, 1000 ("Native Plant"); see also Pub. Resources Code, §21081(a)(3) ["economic, legal, social, technological, or other considerations" may justify rejecting mitigation measures and alternatives as infeasible] (emphasis added).)

Environmental impacts that are less than significant do not require the imposition of mitigation measures. (*Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337, 1347)

The California Supreme Court has stated, "[t]he wisdom of approving . . . any development project, a delicate task which requires a balancing of interests, is necessarily left to the sound discretion of the local officials and their constituents who are responsible for such decisions. The law as we interpret and apply it simply requires that those decisions be informed, and therefore balanced." (*Citizens of Goleta Valley v. Board of Supervisors* (1990) 52 Cal.3d 553, 576). In addition, perfection in a project or a project's environmental alternatives is not required; rather, the requirement is that sufficient information be produced "to permit a reasonable choice of alternatives so far as environmental aspects are concerned." Outside agencies (including courts) are not to "impose unreasonable extremes or to interject [themselves] within the area of discretion as to the choice of the action to be taken." (*Residents Ad Hoc Stadium Com. v. Board of Trustees* (1979) 89 Cal.App.3d 274, 287)

B. FINDINGS REGARDING ENVIRONMENTAL IMPACTS NOT REQUIRING MITIGATION

The City Council hereby finds that for the following environmental issues there would be no Project impact, or the Project impacts are less than significant and therefore do not require the imposition of Mitigation Measures, as identified in the Draft SEIR.

1. AESTHETICS

a. *Scenic Vistas*

Threshold: Would the project have a substantial adverse effect on a scenic vista?

Finding: Less than significant. (Draft SEIR, p. 5.1-8)

Explanation: The Project does not involve any development within or adjacent to any scenic resources that define a scenic vista. The views available from existing roadways that extend north-south (Haven Avenue and Mill Creek Avenue), and generally east-west (Eucalyptus Avenue and Bellegrave Avenue) adjacent to the Amendment Area would largely be retained. The proposed development would obstruct some distant views currently available across the Amendment area; however, new east-west and north-south roadways would be constructed adjacent to and within the Amendment Area, and the Southern California Edison (SCE) corridor extending through PAs 30 and 31 would be retained. These linear corridors would also provide opportunities for views of distant mountains from vantage points with the Amendment Area. Additionally, the Subarea 29 Specific Plan development regulations include setbacks, landscaping, screening, and other design measures to screen undesirable aspects of site development from the major roadways within the development area. Therefore, implementation of the Project would not result in significant impacts to scenic resources and would not have a substantial adverse impact on a scenic vista.

b. *Scenic Resources within a State Scenic Highway*

Threshold: Would the Project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

Finding: No Impact. (Draft SEIR, p. 5.1-9)

Explanation: There are no trees, rock outcroppings, or historic buildings located within the Amendment Area, and the Amendment Area is not within or in proximity to a State designated scenic highway. The closest eligible or designated state scenic highway is SR-91, which is approximately seven miles to the south. Due to distance and intervening topography, the Amendment Area would not be visible from SR-91. Accordingly, the Project would not damage scenic resources within a State scenic highway.

c. ***Visual Character***

Threshold: Would the Project, in non-urbanized areas, substantially degrade the existing visual character or quality of public view of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Finding: Less than significant. (Draft SEIR, pp. 5.1-10 - 5.1-14)

Explanation: Heavy equipment would be used during Project construction and would be visible from vantage points adjacent to the Amendment Area. Construction activities do not inherently or substantially degrade an area's visual quality and would be temporary in nature; all construction equipment would be removed from the Amendment Area following completion of Project-related construction activities. Furthermore, there are no City zoning requirements or other regulations governing scenic quality that specifically address construction activities.

With implementation of the Project pursuant to the Subarea 29 Specific Plan, the visual character of the Amendment Area would change; however, the Project would not conflict with zoning and other regulations governing scenic quality. The Project is consistent with the goals and policies in TOP 2050 Community Design Element.

The proposed amendment to the Subarea 29 Specific Plan involves including the proposed Expansion Area as part of the Subarea 29 Specific Plan Area, and future development within the proposed Amendment Area (existing PAs 30 and 31 and the Expansion Area), would be implemented in accordance with proposed Subarea 29 Specific Plan Amendment. The proposed Subarea 29 Specific Plan includes Residential Design Guidelines to guide development of the residential neighborhoods in the Amendment Area in a manner consistent with the General Plan and Ontario Municipal Code (OMC). Following the approval of the proposed amendment to the Subarea 29 Specific Plan, all development proposals for individual residential neighborhoods within the Amendment Area would be subject to the Development Plan Review process pursuant to Section 4.02.025 of the City's Development Code. The City would review the proposed site plans, building design/architecture, landscape plans, etc. for consistency with the Subarea 29 Specific Plan and/or Development Code, as applicable. With adherence to the Subarea 29 Specific Plan and Development Code regulations, future development within the Amendment Area would not conflict with applicable zoning and other regulations governing scenic quality resulting in a less than significant impact.

2. AGRICULTURE AND FORESTRY RESOURCES

a. *Williamson Contract*

Threshold: Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

Finding: No Impact. (Draft SEIR, pp. 5.2-11 - 5.2-12)

Explanation: PAs 30 and 31 are within the existing Subarea 29 Specific Plan Area and are zoned Specific Plan (Subarea 29 Specific Plan). As with the adopted Subarea 29 Specific Plan, development of PAs 30 and 31 as part of the Project would result in no conflicts with existing zoning and no impacts would occur. Notwithstanding, MM Ag 1 and MM Ag 2 from the 2006 EIR remain applicable to development in PAs 30 and 31 to minimize conflicts between urban and agricultural land uses. PAs 30 and 31 are not subject to an existing Williamson Act Contract; therefore, no conflicts with a Williamson Act Contract would occur.

Currently, the proposed Expansion Area is zoned Specific Plan with an AG Overlay, which accommodates the continuation of agricultural uses within the City, on an interim basis, until such time that the Overlay District is developed consistent with the goals and policies of TOP. According to Development Code Section 6.01.035(C)(1), AG (Agricultural) Overlay District, the Specific Plan zoning with an AG Overlay District requires that each project address the appropriate transition of the area from agricultural uses and include provisions for buffering the proposed uses to protect agricultural and urban uses. As with the uses within the existing Subarea 29 Specific Plan Area, development within the Expansion Area would be required to comply with provisions in Development Code Section 6.01.035(C)(1), which address separation requirements for new development, and include a minimum 100-foot separation between these uses and existing dairies/feed lots, as required by 2006 EIR MM Ag 1. Further, in order to minimize conflicts between the proposed residential uses within the Expansion Area and agricultural land uses, and as required by 2006 EIR Ag 2, residential units would be provided with a deed disclosure, or similar notice, regarding the proximity and nature, including odors, of neighboring agricultural uses. Therefore, implementation of the proposed uses within the Expansion Area would not conflict with the existing AG Overlay District zoning. The Expansion Area is not subject to an existing Williamson Act Contract; therefore, no conflicts with a Williamson Act Contract would occur. Notwithstanding, MM Ag 1 and MM Ag 2 from the 2006 EIR apply to minimize conflicts between urban and agricultural land uses.

2006 EIR Mitigation Measures:

MM Ag 1 In order to minimize conflicts between urban and agricultural land uses, each Specific Plan developed for properties within the NMC

must comply with the Agricultural Overlay District requirements for urban development in proximity to existing agricultural operations. The proposed project shall establish a minimum 100-foot separation between active agricultural operations and new, non-agricultural development, or an equivalent easement that is approved by the City of Ontario.

MM Ag 2 In order to minimize conflicts between urban and agricultural land uses, all residential units in the Subarea 29 Specific Plan shall be provided with a deed disclosure, or similar notice, approved by the City Attorney, regarding the proximity and nature, including odors, of neighboring agricultural uses.

b. ***Forestland Zoning***

Threshold: Would the Project conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC §12220(g)), timberland (as defined by PRC §4526), or timberland zoned Timberland Production (as defined by Government Code §51104(g)?

Finding: No impact. (Draft SEIR, p. 5.2-12)

Explanation: There are no land use designations or zoning for forest land, timberland, or timberland zoned Timberland Production in the City. Thus, the Project would not conflict with existing zoning for forest land, timberland, or timberland zoned Timberland Production.

c. ***Loss of Forest Land***

Threshold: Would the Project result in the loss of forest land or conversion of forest land to non-forest use?

Finding: No impact. (Draft SEIR, p. 5.2-12)

Explanation: There is no forest land located within the Amendment Area; therefore, the Project would not result in loss or conversion of timberland to non-forest uses.

d. ***Conversion of Farmland or Forest Land***

Threshold: Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Finding: No impact. (Draft SEIR, p. 5.2-13 - 5.2-14)

Explanation: The areas to the west, south and east of the Amendment Area are developed or under construction, including areas mapped as Prime Farmland; therefore, the Project would not result in the conversion of these areas to non-agricultural uses. There are existing agricultural uses north of the Amendment Area; however, these areas are mapped as “Other Land” consistent with the Amendment Area (not Farmland) and are also zoned Specific Plan pursuant to adopted

specific plans, or Specific Plan with an AG Overlay District. The conversion of Farmland and agricultural uses to non-agricultural uses is consistent with City's TOP policies and Development Code regulations.

The Project would not involve the installation of any roadways, or infrastructure beyond that necessary to serve the proposed uses and would not result in the conversion of Farmland to non-agricultural uses, beyond the direct conversion of Farmland within the Amendment Area as discussed previously. The Project does not include any other components that would change the existing environment, due to location or nature, that would result in the conversion of Farmland to non-agricultural use. As such, there would be no impact related to the conversion of off-site Farmland and agricultural uses in proximity to the Amendment Area to non-agricultural uses.

The City does not have any land designated as forest land. Therefore, the Project would not result in the conversion of forest land to non-forest use.

3. AIR QUALITY

e. *Other Adverse Emissions*

Threshold: Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Finding: Less than significant. (Draft SEIR, pp. 5.3-39 - 5.3-40)

Explanation: The Project does not include any uses identified by the South Coast Air Quality Management District (SCAQMD) as being associated with emitting objectionable odors. Potential odor sources associated with the Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's long-term operational uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the solid waste regulations. The proposed Project also would be required to comply with SCAQMD Rule 402 to prevent occurrences of public nuisances. Therefore, odors associated with the proposed Project construction and operations would be less than significant and no mitigation is required.

4. BIOLOGICAL RESOURCES

a. *Riparian Habitat or Sensitive Natural Communities*

Threshold: Would the Project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Finding: No Impact. (Draft SEIR, p. 5.4-22).

Explanation: The Amendment Area and off-site improvement areas do not contain riparian habitat or other sensitive natural communities identified in local or regional plans. Vegetation communities and land cover type include disturbed/developed, agricultural – row crops, dairy farm, herbaceous non-native forbs and grasses, tamarisk thickets, and tree tobacco stands. Therefore, no impacts to riparian habitat or other sensitive natural communities would occur, consistent with the conclusion of the 2006 EIR.

b. *Wetlands*

Threshold: Would the Project have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Finding: No impact. (Draft SEIR, p. 5.4-22).

Explanation: The Amendment Area and off-site improvement areas do not contain any federally protected wetlands; therefore, no impacts would occur.

c. *Local Policies and Ordinances*

Threshold: Would the Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Finding: No impact. (Draft SEIR, p. 5.4-24)

Explanation: Development Code Section 6.05.020 (updated in 2020) was established to further the preservation, protection, and maintenance of healthy heritage trees. The Amendment Area and off-site improvement areas do not contain any heritage trees; therefore, the preservation or protection of existing trees is not required for the Project. The City does not have any other ordinances or local policies related to the protection of biological resources that are applicable to the Project. No impact would occur.

d. *Habitat Conservation Plans*

Threshold: Would the Project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Finding: No impact. (Draft SEIR, p. 5.4-25)

Explanation: The Amendment Area and off-site improvement areas are not within a Natural Community Conservation Plan or Habitat Conservation Plan. Additionally, the City's General Plan does not identify an adopted conservation plan. Thus, implementation of the Project would not conflict with the provisions of a Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan.

5. CULTURAL RESOURCES

a. *Historical Resources*

Threshold: Would the Project cause a substantial adverse change in the significance of a historical resource pursuant to State CEQA Guidelines, §15064.5?

Finding: No impact. (Draft SEIR, p. 5.5-11)

Explanation: There are no historic resources, defined by CEQA Guidelines Section 15064.5, present with the Amendment Area; therefore, no historic resources would be impacted.

b. *Human Remains*

Threshold: Would the Project disturb any human remains, including those interred outside of formal cemeteries?

Finding: Less than significant. (Draft SEIR, pp. 5.5-13 - 5.5-14)

Explanation: Although remote, there is a potential that Project-related ground disturbance activities have the potential to unearth previously undiscovered human remains. This impact would be reduced to a level considered less than significant with adherence to regulatory requirements which are outlined in 2006 EIR MM Cultural 2 and incorporated into the Project. With mandatory compliance to California Health and Safety Code Section 7050.5 and Public Resources Code Section 5097.98, as outlined in 2006 EIR MM Cultural 2, any potential impacts to human remains, including human remains of Native American ancestry, that may result from development of the Project would be less than significant.

2006 EIR Mitigation Measures:

MM Cultural 2 If human remains are uncovered at any time, all activities in the area of the find shall be halted by the developer or its contractor and the County Coroner shall be notified immediately pursuant to CA Health & Safety Code Section 7050.5 and CA PRC Section 5097.98. If the Coroner determines that the remains are of Native American origin, the Coroner shall proceed as directed in Section 15064.5(e) of the CEQA Guidelines.

6. ENERGY

a. *Wasteful Use of Energy*

Threshold: Would the Project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Finding: Less than significant. (Draft SEIR, pp. 5.6-7 - 5.6-10)

Explanation: The Project's construction process is estimated to occur over approximately 48 months and would consume electrical energy and fuel. Project-related construction would represent a "single-event" electric energy and fuel demand and would not require on-going or permanent commitment of energy or diesel fuel resources for this purpose. The equipment used for Project construction would conform to California Air Resources Board (CARB) regulations and California emissions standards. There are no unusual Project characteristics or construction processes that would require the use of equipment that would be more energy intensive than is used for comparable activities; or equipment that would not conform to current emissions standards (and related fuel efficiencies).

Project construction energy consumption would not be considered inefficient, wasteful, or otherwise unnecessary. Construction impacts would be less than significant.

Energy consumption in support of or related to Project operations would include transportation energy demands (energy consumed by passenger car and truck vehicles accessing the Amendment Area) and facilities energy demands (energy consumed by building operations and site maintenance activities). Trip generation and vehicle miles traveled VMT generated by the Project are consistent with other single-family and attached residential and middle school uses of similar scale and configuration. As such, Project operations would not result in excessive and wasteful vehicle trips and VMT, nor excess and wasteful vehicle energy consumption compared to other residential/commercial land uses. Additionally, enhanced fuel economies realized pursuant to federal and state regulatory actions, and related transition of vehicles to alternative energy sources would likely decrease future gasoline fuel demands per VMT. Additionally, the Project would include pedestrian and bicycle facilities, facilitating and encouraging pedestrian and bicycle access. Facilitating pedestrian and bicycle access would reduce VMT and associated energy consumption.

Project building operations activities would result in the consumption of natural gas and electricity. Energy efficiency/energy conservation attributes of the Project would be complemented by increasingly stringent state and federal regulatory actions addressing vehicle fuel economies and vehicle emissions standards; and enhanced

building/utilities energy efficiencies mandated under California building codes. Enhanced fuel economies realized pursuant to federal and State regulatory actions, and related transition of vehicles to alternative energy sources (e.g., electricity, natural gas, biofuels, hydrogen cells) would likely decrease future gasoline fuel demands per VMT. The location of the Project proximate to regional and local roadways systems tends to reduce VMT within the region, acting to reduce regional vehicle energy demands. The Project would also comply with the current version of the Title 24 Energy Code and CALGreen standards.

Impacts would be less than significant. Notwithstanding, in accordance with 2006 EIR MM Util 5, and through compliance with current energy regulations that are more stringent when the 2006 EIR was prepared, the Project is designed to include sustainable systems for use of water and energy. Project operational energy consumption would not be considered inefficient, wasteful, or otherwise unnecessary.

2006 EIR Mitigation Measures:

MM Util 5 To reduce the quantity of energy used and to conserve water resources, the project developer and City of Ontario should work to include sustainable systems for use of water and energy within the project design.

b. ***Energy Efficiency Plans***

Threshold: Would the Project conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

Finding: Less than significant. (Draft SEIR, pp. 5.6-10 - 5.6-13)

Explanation: The Project would not conflict with any of the State or local plans for renewable energy or energy efficiency.

7. GEOLOGY AND SOILS

a. ***Fault Rupture, Seismic Ground Shaking, Liquefaction and Unstable Soils, Landslides***

Threshold: Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

ii) Strong seismic ground shaking

iii) Seismic-related ground failure, including liquefaction?

iv) Would the Project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?

Finding: Less than significant. (Draft SEIR, pp. 5.7-11 - 5.7-12)

Explanation: *Earthquake Fault Rupture*: The Amendment Area is not within an Alquist-Priolo Earthquake Fault Zone. The nearest active fault to the Amendment Area is the Chino fault approximately 6.5 miles to the southwest. Therefore, the Project would not directly or indirectly expose people or structures to substantial adverse effects related to fault rupture. No impact would occur.

Strong Seismic Ground Shaking: As a mandatory condition of Project approval, future buildings to be developed would be constructed in accordance with the California Building Code (CBC) and the City Building Code, which is based on the CBC with local amendments. The CBC and City Building Code provide standards that must be met to safeguard life or limb, health, property, and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location, and maintenance of all buildings and structures, and have been specifically tailored for California earthquake conditions. In addition, the CBC and the City Building Code (OMC Section 8-1.01) require development projects to prepare geologic engineering reports to identify site-specific geologic and seismic conditions and implement the site-specific recommendations contained therein to preclude adverse effects involving unstable soils and strong seismic ground-shaking. With mandatory compliance with building code standards and site-specific design and construction measures, implementation of the Project would not directly or indirectly expose people or structures to substantial adverse effects, including loss, injury or death, involving seismic ground shaking. Impacts would be less than significant. Notwithstanding this less than significant impact, the requirement for preparation of site-specific geotechnical investigation is included as 2006 EIR MM Geo 4.

Seismic Related Ground Failure: Groundwater is recorded at a depth of 120 feet below the ground surface. Therefore, soil liquefaction is unlikely, and is not a design concern for the Project. The Project Geotechnical Report estimates that the total seismic settlement within the Amendment Area may be assumed as 2.5 inches and the differential settlement as 1.25 inches over a length of 30 feet. The City would require development projects within the Amendment area to be constructed in accordance with the latest applicable seismic safety guidelines, including the standard requirements of the CBC and the City's Building Code, to minimize potential liquefaction and seismic settlement hazards. This impact would be less than significant.

Landslides: The Amendment Area is relatively flat and is not in proximity to any natural or manmade steep slopes. Further, any slopes created during construction within the Amendment Area would be properly designed and constructed pursuant to the recommendations in the site-specific geotechnical studies required by the OCM. As such, there is no impact related to seismically induced landslides within the Amendment Area.

2006 EIR Mitigation Measures:

MM Geo 4 Prior to the issuance of building permits, a project-specific geotechnical investigation for the site must be prepared and submitted to the City for approval. All recommendations contained within the geotechnical investigation must be incorporated during project design and construction. Examples of recommendations include, but are not limited to, specific seismic design parameters and subgrade preparation parameters specifying the amount of over-excavation and re-compaction of specific soils in building pad and pavement areas.

b. *Soil Erosion*

Threshold: Would the Project result in substantial soil erosion or the loss of topsoil?

Finding: Less than significant. (Draft SEIR, pp. 5.7-13 - 5.7-14)

Explanation: Implementation of the Project would not result in substantial soil erosion or loss of topsoil. Construction activities would be conducted in compliance with local and state regulations addressing erosion during construction (e.g., National Pollutant Discharge Elimination System [NPDES] permit, preparation of a Storm Water Pollution Prevention Plan [SWPPP], and OMC (refer to 2006 EIR MM Geo 1, which outlines the City's permit requirements). Following completion of development, implementation of a water quality management plan (WQMP) during operation is required, which would preclude substantial long-term erosion impacts.

2006 EIR Mitigation Measures:

MM Geo 1 To reduce impacts associated with erosion due to high winds, prior to construction, all tentative tracts and other construction activities will apply for and adhere to the permit given by the City of Ontario and enforced by the Building Official found in Title 6, Chapter 12, sections 6-12.01 – 6-12.07. The permit lasts for one (1) year, therefore all construction lasting for a period of more than one calendar year from the date of issue will reapply for the permit and pay appropriate annual fees. At a minimum, the permit prohibits the disturbance of the surface or subsurface of more than one (1) acre of land without meeting permit requirements which can include such things as the application of soil stabilizers and limitations on grading activities during wind events.

c. ***Septic Tanks***

Threshold: Would the Project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

Finding: No impact. (Draft SEIR, pp. 5.7-17 - 5.7-18)

Explanation: The Project does not propose the use of septic tanks or alternative wastewater disposal systems. The Project would construct an on-site sewer system that would connect to the existing sewer system in the surrounding roadways.

8. HAZARDS AND HAZARDOUS MATERIALS

a. ***Transport, Use or Disposal of Hazardous Materials***

Threshold: Would the Project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Finding: Less than significant. (Draft SEIR, pp. 5.9-16 - 5.9-17)

Explanation: Heavy equipment (e.g., dozers, excavators, tractors) would be operated within the Amendment Area and off-site improvement areas during construction. Construction contractors would be required to comply with all applicable federal, State, and local laws and regulations regarding the transport, use, and storage of hazardous construction-related materials, and to control erosion. During operation, the proposed residential and school uses would not utilize, store, or generate hazardous materials or waste in quantities that may pose a significant hazard to the public. With mandatory compliance with applicable hazardous materials regulations, the Project would not create significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials during construction or operation.

b. ***Emission or Handling of Hazardous Materials Near a School***

Threshold: Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Finding: Less than significant. (Draft SEIR, p. 5.9-20)

Explanation: Park View Elementary School within the Specific Plan Area is located at 4860 S Celebration Avenue, approximately 0.3 mile west of the Amendment Area. The Project includes a proposed middle school in PA 34. The proposed residential and school uses have the potential to involve the transport and use of hazardous substances, materials, and/or wastes to-and-from the Amendment Area during construction and long-term operation. However, the Project would not utilize,

store, or generate hazardous materials or waste in quantities that may pose a significant hazard to the public. Additionally, construction and operational activities would be required to comply with applicable federal, State, and local regulations that would preclude substantial public safety hazards associated with emissions, handling of, or the routine transport of hazardous substances, materials and/or wastes to-and-from the Amendment Area. Impacts would be less than significant.

c. ***Location on a Hazardous Materials Site***

Threshold: Would the Project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Finding: Less than significant. (Draft SEIR, p. 5.9-20)

Explanation: Based on review of the Cortese List, the Amendment Area is not located on any list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. However, the search completed by EDR to support the 2022 Phase I ESA identified the Amendment Area being listed on various databases. With the exception of the HIST CORTESE database, none of these listings themselves indicate a release of hazardous substances or petroleum products. The HIST CORTESE data base identified one UST site within the Amendment Area (Koolhaus Dairy at 14717 Haven Avenue); this case has been closed by the San Bernardino County Fire Protection District.

Therefore, the Amendment Area is not located on a listed hazardous materials site that would create a significant hazard to the public or the environment, resulting in a less than significant impact.

d. ***Airport Noise***

Threshold: For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

Finding: Less than significant. (Draft SEIR, p. 5.9-22)

Explanation: The Amendment Area is approximately 2.4 miles northeast of the Chino Airport. The western portion of the existing Subarea 29 Specific Plan is located within the Chino Airport Safety Zone 6 (Traffic Pattern Zone); however, the Amendment Area is not within a designated safety zone. The Amendment Area is more than four miles south of the Ontario International Airport (ONT). As with other areas in the Specific Plan Area, the Amendment Area is located within the ONT Airport Influence Area (AIA). The Amendment Area is located outside of the Safety, Noise Impact and Airspace

Protection Zones identified in the ONT Airport Land Use Compatibility Plan (ALUCP). Therefore, implementation of the proposed residential and school uses within the Amendment Area would not pose a safety hazard to people residing or working within the Amendment Area, resulting in a less than significant impact.

Additionally, the Specific Plan Area and the Amendment Area are not located with the noise contours for the ONT or Chino Airport. Therefore, the Project would not expose people working or living within the Amendment Area to excess noise levels from airport operations, resulting in a less than significant impact.

Notwithstanding the less than significant impacts related to airport-related safety hazards and excessive noise, as required by 2006 EIR MM Haz 9, future buyers within the Amendment Area would be notified of proximity of the property to the Chino Airport and the ONT.

2006 EIR Mitigation Measures:

MM Haz 9 To disclose to the buyer or lessee of subdivided lands within the Subarea 29 project of the proximity of this site to the Chino Airport and the Ontario International Airport as required by AB 2776, the City shall disclose, and ensure that the developer makes disclosures, as required by law, to all future buyers.

e. ***Emergency Plans***

Threshold: Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Finding: Less than significant. (Draft SEIR, p. 5.9-23)

Explanation: The Project site does not contain any emergency facilities. During construction and long-term operation, adequate emergency vehicle access is required to be provided. The Project involves the construction of roadway improvements along site-adjacent roadways, which would be constructed in compliance with the City's roadway standards and would enhance emergency access. The Project would not impair implementation of or physically interfere with an adopted emergency response or emergency evacuation plan.

f. ***Wildland Fires***

Threshold: Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Finding: No Impact. (Draft SEIR, p. 5.9-24)

Explanation: There are no areas within the City mapped within a Very High Fire Hazard Severity Zone (VHFHSZ); the nearest VHFHSZ to the Amendment Area is approximately 3.5 miles to the southeast.

Additionally, the City's Local Hazard Mitigation Plan (LHMP) designates the majority of the Ontario Ranch, which includes the Amendment Area, as Non-Wildland/Non-Urban. Therefore, implementation of the Project would not expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.

9. HYDROLOGY AND WATER QUALITY

a. *Water Quality Standards*

Threshold: Would the Project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Finding: Less than significant. (Draft SEIR, pp. 5.10-13 - 5.10-16)

Explanation: The Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. Adherence to applicable NPDES permits and other regulatory requirements addressing water quality, and compliance with operational WQMPs is required as part of the Project's implementation to address construction- and operational-related water quality and ensure that water quality impacts are less than significant (refer to 2006 EIR MM Hydro 1 through MM Hydro 3 and MM Hydro 6).

Groundwater was not encountered during the drilling of soil borings, which extended to depths of approximately 51.5 feet bgs. Therefore, excavation activities associated with the Project, including grading, are not anticipated to encounter significant amounts of groundwater. Nonetheless, the Project would comply with regulatory requirements, including the Construction General Permit, and surface water that may percolate into the soil would not adversely affect groundwater on or off site.

Therefore, the Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality during long-term operation. Impacts would be less than significant.

2006 EIR Mitigation Measures:

MM Hydro 1 In order to ensure that construction activities associated with the Subarea 29 Specific Plan will not cause a violation of any water quality standard or waste discharge requirements and to assure no substantial degradation of water quality occurs, and to implement the intent of mitigation measures included in the Final Environmental Impact Report for the NMC, developments within the project area shall comply with all applicable provisions of the State's General Permit for Construction Activities (Order No. 99-08-DWQ, or most recent version) during all phases of construction. A copy of evidence

of the receipt of a Waste Discharge Identification Number from the State Regional Water Quality Control Board shall be filed with the City Engineer along with a copy of the Storm Water Pollution Prevention Plan (SWPPP) maps and BMPs. The City Engineer shall review and approve the provisions of the SWPPP prior to implementation of any SWPPP provision or starting any construction activity.

MM Hydro 2 In order to ensure that development within the Specific Plan will not cause or contribute to violations of any water quality standard or waste discharge requirements, and to assure no substantial degradation of water quality occurs, the project will complete a Preliminary Water Quality Management Plan (PWQMP) and Water Quality Management Plan (WQMP) pursuant to the MS4 permit (Order No. 2002-0012) adopted by the City of Ontario and the Trash Mandate adopted by the SARWQCB. The project shall incorporate Site Design BMPs and Source Control BMPs, and potentially Treatment Control BMPs. Table III-7-F and G of the 2006 EIR, which are included in Technical Appendix I2 of this SEIR, provide guidelines and BMPs that shall be incorporated as appropriate into project design (on construction drawings) and/or project specifications and implemented in the field to reduce the expected pollutants from various types of development. Prior to acceptance of the WQMP, the City shall assure that maintenance responsibilities of BMPs approved for the project are identified and enforceable. Table III-7-G correlates each BMP to the pollutants of concern which it removes/reduces and/or meets the design objectives for the BMP.

MM Hydro 3 To assure that development within the Specific Plan will not cause a violation of any water quality standard or waste discharge requirements, including San Bernardino County's MS4 permit issued by the SARWQCB, and to assure that no substantial degradation to water quality occurs after construction, any loading docks present within the academic or retail areas designated in the Specific Plan will be designed with devices to trap oil and grease, such that these pollutants are not discharged from the site in storm water or non-storm water discharges.

MM Hydro 6 In order to reduce pollutants in post construction run-off and to implement mitigation measures included in the Final Environmental Impact Report for the NMC, the individual project owners and operators (e.g., homeowner associations, retail center owners, school district, parks department, etc.) shall ensure that all pest control, herbicide, insecticide and other similar substances used as part of maintenance of project features are handled, stored, applied and disposed of by those conducting facility maintenance in a manner consistent with all applicable federal, state and local regulations. According to Title 6, Chapter 6, Section 6 of the City's code, the City Engineer shall monitor and enforce this provision.

b. ***Groundwater Supplies***

Threshold: Would the Project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin?

Finding: Less than significant. (Draft SEIR, pp. 5.10-16 - 5.10-17)

Explanation: The Project does not propose the installation or use of groundwater wells and would result in the closure and removal of existing groundwater wells within the Amendment Area. The closure and removal of the existing groundwater wells would be in accordance with the California Department of Water Resources Health Guidelines and the City of Ontario Guidelines.

The Project would be served by domestic water provided by the City; direct additions or withdrawals of groundwater are not proposed by the Project. According to the Project-specific Water Supply Assessment (WSA), the City's water demand is accommodated through potable and non-potable water supplies managed by the Ontario Municipal Utilities Company (OMUC). OMUC manages both the potable and non-potable supplies to ensure withdrawals from the Chino Groundwater Basin for domestic demands do not exceed the safe yield for the basin, consistent with and in support of implementation of the Chino Basin Watermaster's OBMP. Groundwater which may be consumed by the Project and the City would be recharged pursuant to the established policies and programs.

The Amendment Area is not a designated groundwater recharge area. The Project does not propose or require facilities or operations that would otherwise adversely affect designated recharge areas. The potential for the Project to substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin is considered less than significant. Nonetheless, as with the Approved Project, the Project would incorporate MM Hydro 5 to conserve water and ensure that groundwater recharge is not impeded.

2006 EIR Mitigation Measure:

MM Hydro 5 In order to conserve water and to mitigate for any potential unforeseen adverse impacts to a reduction in ground water recharge, the following measure has been recommended by the Chino Basin Water Conservation District. Landscaping within individual development projects will retain and percolate both applied irrigation water and storm water in vegetated areas of parking lots and other areas, where appropriate; "depressed" planted areas bordered by

shrubbery screens will be implemented rather than “mounded” grass and shrubbery planted screens.

c. *Erosion, Siltation, Flooding, and Runoff*

Threshold: Would the Project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) result in substantial erosion or siltation on- or off-site?

ii) Substantially increase the rate or amount of surface run-off in a manner which would result in flooding on- or off-site?

iii) Create or contribute run-off water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted run-off?

iv) Impede or redirect flood flows?

Finding: Less than significant. (Draft SEIR, pp. 5.10-18 - 5.10-21)

Explanation: The 2006 EIR analyzed the development of PAs 30 and 31 and its impact on the existing drainage pattern, and the storm drain infrastructure required to accommodate storm water runoff from these sites has been installed. With the exception of the 48-inch RCP in Eucalyptus Avenue, which would be installed as part of the Project with the development of PA 33, and on-site storm drains within the Amendment Area to convey the on-site flows to the proposed Master Planned lines, the backbone storm drain infrastructure required to serve the Amendment Area has been installed.

The Project would not result in on- or off-site flooding and would not result in exceeding the capacity of the existing stormwater drainage system. Impacts would be less than significant. Notwithstanding the Project’s less than significant impact, as required, the San Bernardino County Flood Control District would review the storm drain system during final design (refer to 2006 EIR MM Hydro 4).

As discussed above, the Project would not result in substantial erosion or siltation on or off site during both construction and operation or provide substantial additional sources of polluted runoff.

The Amendment Area is not within a 100-year flood hazard area; therefore, the Project would not redirect or impede flood flows.

Mitigation Measure:

MM Hydro 4 In order to reduce the risk of flooding and to implement mitigation measures included in the GPA for the NMC Final Environmental Impact Report, prior to issuance of grading permits, the City of Ontario shall coordinate with the San Bernardino County Flood

Control District to ensure that the project meets County flood control requirements.

d. ***Flood Hazard***

Threshold: Would the project in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Finding: Less than significant. (Draft SEIR, p. 5.10-24)

Explanation: The Pacific Ocean is located over 40 miles southwest of the Amendment Area and there is no potential for the Amendment Area to be impacted by a tsunami. Additionally, the Amendment Area is not subject to flooding due to a seiche as seiches occur on enclosed or partially enclosed bodies of water. The Amendment Area is not within a flood hazard area; therefore, the Project is not subject to inundation due to storm related flooding.

According to Figure S-04, Dam Inundation Zones, of the TOP 2050 Policy Plan Safety Element, the Amendment is within the potential inundation zone for the San Antonio Dam. The Expansion Area is located approximately 13.0 miles southeast of the San Antonio Dam. The probability of dam failure is very low, and the City has never been impacted by a major dam failure. As identified in the TOP 2050 Final SEIR, because the likelihood of catastrophic failure of the San Antonio Dam is very low and the City has emergency notification procedures, impacts of release of pollutants due to dam inundation are considered less than significant. The Project would not result in the risk of release of pollutants due to project inundation and this impact would be less than significant.

e. ***Water Quality Control Plan***

Threshold: Would the Project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Finding: Less than significant. (Draft SEIR, p. 5.10-25)

Explanation: The Amendment Area is within the Santa Ana River Basin; thus, Project-related construction and operational activities would be required to comply with the *Santa Ana River Basin Water Quality Control Plan* by preparing and adhering to a SWPPP and WQMP. Implementation of the Project would not conflict with or obstruct implementation of the *Santa Ana River Basin Water Quality Control Plan* and impacts would be less than significant.

The Department of Water Resources (DWR) currently categorizes the Chino Groundwater Basin as a “low-priority” and adjudicated basin; therefore, the Chino Groundwater Basin is not subject to the requirements of the 2014 Sustainable Groundwater Management Act (SGMA). Additionally, Section 10720.8(a) of the SGMA exempts adjudicated basins (including the Chino Groundwater Basin specifically) from the SGMA’s requirement to prepare a groundwater

sustainability plan. Accordingly, the Project has no potential to conflict with or obstruct implementation of a sustainable groundwater management plan.

10. LAND USE AND PLANNING

a. *Established Communities*

Threshold: Would the Project physically divide an established community?

Finding: No impact. (Draft SEIR, p. 5.11-6)

Explanation: The Amendment Area includes dairy farming and agriculture uses, and farm structures that supported previous agricultural activities. The entire area has been previously disturbed. Agricultural lands are located north of the Amendment Area (north of Eucalyptus Avenue) and are planned to be developed with residential uses per the Grand Park Specific Plan, and the area to the east (east of Mill Creek Avenue) is currently being developed with residential uses per the Esperanza Specific Plan. The area south of the Amendment Area is developed with existing residential uses in the City of Eastvale. Residential uses in the Specific Plan Area are currently under construction to the west of the proposed Expansion Area and south of existing PAs 30 and 31. The Project would expand the existing Specific Plan Area, similar to existing and planned surrounding uses, and would not involve the construction of any new utility infrastructure or roadways that would physically divide an established community. No impact would occur.

b. *Conflict*

Threshold: Would the Project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Finding: Less than significant. (Draft SEIR, pp. 5.11-7 - 5.11-)

Explanation: Implementation of the Project would not conflict with the Southern California Association of Governments (SCAG) *Connect SoCal* goals. The Project implements land uses anticipated by TOP 2050 and would not conflict with TOP 2050 policies adopted for the purpose of avoiding or mitigating an environmental effect, or policies that address scenic quality and circulation.

PAs 30 and 31 are zoned as Specific Plan (SP) District (Subarea 29 Specific Plan), and the proposed Expansion Area (PAs 32, 33, and 34) are zoned as SP (Specific Plan) with an AG (Agriculture) Overlay. Consistent with this zoning, the Project involves an amendment to the existing Subarea 29 Specific Plan, which would add the Expansion Area to the Specific Plan and establishes the Development Standards and Design Guidelines for the Expansion Area. With the approval of the proposed Subarea 29 Specific Plan

amendment, the AG Overlay District would be removed and remaining agricultural activities would transition to residential and school uses; this transition is anticipated by the AG Overlay District. The Project would not conflict with the requirements of the Ontario Development Code, including Zoning regulations.

The proposed residential and school uses are consistent with uses currently allowed by the Subarea 29 Specific Plan and would be implemented in accordance with the Development Standards and Design Guidelines outlined in the Subarea 29 Specific Plan, as amended with the Project. Therefore, should the proposed SPA be approved, the Project would not conflict with the Subarea 29 Specific Plan requirements.

11. MINERAL RESOURCES

a. *Regional and Statewide Mineral Resources*

Threshold: Would the Project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?

Finding: No impact. (Draft SEIR, p. 5.12-3)

Explanation: The Amendment Area has no known identified mineral resources of regional or statewide importance and is within an area classified as MRZ-3 where the significance of mineral deposits is unknown. The nearest MRZ-2 area is approximately 2.6 miles north-northeast of the Amendment Area. Due to distance, the implementation of the Project would not impact the identified MRZ-2 resources. Therefore, implementation of the Project would not result in the loss of availability of a known mineral resource that would be of value to the region and residents of the State.

b. *Locally-Important Mineral Resource*

Threshold: Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plans?

Finding: No impact. (Draft SEIR, p. 5.12-4)

Explanation: TOP Policy Plan designates land with the Amendment Area for residential, school, and open space uses. TOP Policy Plan does not identify the Amendment Area as a mineral resource recovery site. Therefore, the Project would not result in the loss of availability of a locally important mineral resource recovery site.

12. NOISE

a. *Vibration*

Threshold: Would the Project result in generation of excessive groundborne vibration or groundborne noise levels?

Finding: Less than significant. (Draft SEIR, pp. 5.13-17 – 5.17-18)

Explanation: Construction vibration velocities are estimated to range between 0.01 and 0.11 peak particle velocity (PPV). Based on the maximum acceptable continuous vibration threshold of 0.3 PPV, the typical Project construction vibration levels would fall below the building damage thresholds at all sensitive receiver locations. Therefore, vibration impacts related to Project construction would be less than significant during typical construction activities at the Project site.

The operational activities associated with the proposed residential and school uses would not include or require equipment, facilities or activities that would result in perceptible ground-borne vibration. Accordingly, Project operation would not generate excessive groundborne vibration or groundborne noise levels and impacts would be less than significant.

b. *Airport Noise*

Threshold: For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?

Finding: Less than significant. (Draft SEIR, p. 5.13-19)

Explanation: The Amendment Area is located outside the ONT and Chino Airport noise contours. Therefore, people residing or working within the Amendment Area would not be exposed to excessive noise levels from airport operations. This impact would be less than significant.

13. POPULATION AND HOUSING

a. *Population Growth*

Threshold: Would the Project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Finding: Less than significant. (Draft SEIR, pp. 5.14-5 - 5.14-8)

Explanation: Project construction activities would require contractors and laborers; however, general construction labor would be available from the local and regional labor pool and would not result in substantial population growth because the construction workers would commute from their respective homes. The Project would not directly or indirectly induce substantial population growth in the City during construction, resulting in a less than significant impact.

The Project would result in an increase of 1,470 units in the Specific Plan area. Based on the population generation rate of approximately 4.0 persons per dwelling unit, it is estimated that the Project would

generate approximately 5,876 new residents. The development of new housing units would assist the City in meeting State-mandated fair share housing production targets for above moderate housing as outlined in SCAG's RHNA (8,599 units). The proposed increase in units within the Amendment Area is consistent with TOP 2050 and would not result in an increase in housing or population beyond that anticipated with buildout of TOP 2050. Although the increase in population, housing, and employment under TOP 2050 would exceed SCAG's regional forecasts for the City, TOP 2050 would improve the job-housing balance when compared to the previous TOP; therefore, the TOP 2050 EIR concluded that implementation of the TOP, which includes the Project, would be consistent with *Connect SoCal,* and the increase in housing and population would be less than significant. The increase in housing and population resulting from the Project would be consistent with TOP 2050, would not result in substantial unplanned population growth beyond that anticipated in the region, would assist the City in meeting its RHNA requirements and reducing the jobs-housing ratio. Therefore, this impact would be less than significant.

The proposed school within PA 34 is estimated to generate up to 56 employment opportunities; however, the school use was anticipated in the previous and current TOP. Implementation of the school would not indirectly induce substantial unplanned population growth in the area.

The utility infrastructure improvements included as part of the Project would be sized to accommodate the Project and would not include additional capacity to accommodate future development off site. As such, the Project's proposed infrastructure improvements are not anticipated to result in indirect substantial unplanned population growth.

Implementation of the Project would not induce substantial unplanned population growth in an area, either directly or indirectly, resulting in a less than significant impact.

b. *Displacement of Housing*

Threshold: Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Finding: No impact. (Draft SEIR, p. 5.14-8)

Explanation: The existing uses within the Amendment Area, including the single-family residence within PA 30, have been vacated; therefore, the Project would not result in the displacement of housing or people necessitating the construction of replacement housing. No impact would occur.

14. PUBLIC SERVICES and RECREATION

a. *Fire, Police, Schools, Other Public Facilities*

Threshold: Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire Protection?

ii) Police Protection?

iii) Schools?

v) Other Public Facilities

Finding: Less than significant. (Draft SEIR, pp. 5.15-10 - 5.15-13)

Explanation: *Fire Protection Services*: Increased demands for fire protection services would result from implementation of the proposed Subarea 29 Specific Plan Amendment. The increase in units/population, development of a new middle school, and associated increased demand for fire protection services, is anticipated in the recently approved TOP 2050 and associated development impact fee program update. Therefore, the City has already planned for the increased demand as part of its facilities planning. The Project Applicant would be required to pay the applicable development impact fees, which would contribute to funding for additional staffing, facilities, and equipment. Additionally, Fire Station No. 9 in the Parkside Specific Plan Area has been constructed and would serve the Specific Plan Area, as anticipated in the 2006 EIR. The Project would also be required to comply with all applicable codes, ordinances, and standard conditions, including the current edition of the California Fire Code (CFC), as adopted by the Ontario Municipal Code (Section 4-4.01). With adherence to existing regulations, the Project would not require the construction of new or expanded fire protection facilities that would result in physical environmental impacts, resulting in a less than significant impact. Notwithstanding the Project's less than significant impacts related to fire protection services, 2006 EIR MM Serv 1 through MM Serv 6 would be incorporated into the Project to reduce the Project's fire hazards.

Police Protection Services: The Project would increase existing demands for police protection services. The increase in units/population, development of a new middle school, and associated increased demand for police services is anticipated in the recently approved TOP 2050 and the associated development impact fee program update. Therefore, the City has already planned

for the increased demand as part of its facilities planning. The Ontario Police Department (OPD) would ultimately determine the timing and number of new officers hired as part of its standard staffing practices. The Project Applicant would be required to pay applicable development impact fees (EIR MM Serv 8), which would contribute to funding for additional staffing, facilities, and equipment. The Project would not require the construction of new or expanded police facilities that would result in physical environmental impacts, resulting in a less than significant impact.

School Services: The Project would result in a net increase of 1,470 units and has the potential to place a greater demand on the existing public school system by generating additional students to be served by the Mountain View School District (MVSD) and Chaffey Joint Union High School District (CJUHSD). Park View Elementary School, which is within the existing Specific Plan Area, opened in August 2022, and would accommodate the new elementary school students generated by the Project. Additionally, the Project involves construction of a new middle school within proposed PA 34 with an anticipated capacity of 1,200 students. The proposed middle school would be part of the MVSD and would serve grades 6-8. Development of the proposed middle school is part of the Project and is evaluated throughout the SEIR under appropriate issue areas. In compliance with the 2015 School Mitigation Agreement, further required site-specific evaluation of the school site would be conducted by the MVSD prior to purchase of the site and development of the middle school.

The Project Applicant would be required to comply with the provisions of the required 2015 School Mitigation Agreement (refer to 2006 EIR MM Serv 9), which addresses elementary and middle school facilities within the MVSD. Additionally, the Project Applicant would pay school impact fees to the CJUHSD. Compliance with the 2015 School Mitigation Agreement with the MVSD and payment of school impact fees to the CJUHSD constitutes complete mitigation for Project-related impacts to school services. The Project would not require the construction of new or expanded school facilities that would result in physical environmental impacts, resulting in a less than significant impact.

Library Facilities: The Project would result in an increase in the City's residential population; thus, the Project has the potential to increase the demand for other public facilities, including library services. As with development pursuant the adopted Subarea 29 Specific Plan, the Project would be required to pay library development impact fees to contribute its fair share of costs for acquiring, designing, constructing, improving, providing, and maintaining, the library facilities. The increase in units/population within the Amendment Area and associated increased demand for library services is

anticipated in the recently approved TOP 2050 and the associated development impact fee program update. Therefore, the City has already planned for the increased demand as part of its facilities planning. The Project would not require the construction of new or expanded library facilities that would result in physical environmental impacts, resulting in a less than significant impact.

2006 EIR Mitigation Measures:

MM Serv 1 To reduce fire hazards, wood-shingled and shake-shingled roofs are prohibited.

MM Serv 2 To reduce fire hazards, fire hydrant locations and water main sizes shall meet standards established by the City Fire Department and reviewed and implemented by the Engineering Department.

MM Serv 3 To reduce fire hazards when water is provided to the site, adequate fire flow pressure shall be provided for residential areas and non-residential projects in accordance with currently adopted standards.

MM Serv 4 To reduce fire hazards, adequate water supply shall be provided as approved by the Fire Department prior to the framing stages of construction.

MM Serv 5 To reduce fire hazards, houses located on cul-de-sacs longer than 300 feet shall be constructed with residential fire sprinklers.

MM Serv 6 To reduce fire hazards, access roadways designed in accordance with Fire Department standard to within 150' of all structures, shall be provided prior to the framing stages of construction. This access is to be maintained in an unobstructed manner throughout construction.

MM Serv 8 The developer shall pay library, police, and fire service development impact fees.

MM Serv 9 The developer shall pay school fees or otherwise, in lieu of fees, meet project obligations to schools, as approved by Mountain View and Chaffey Joint Union High School Districts.

b. ***Parks, and Recreational Facilities***

Threshold: Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

iv) Parks?

Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Would the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Finding: Less than significant. (Draft SEIR, pp. 5.15-14 - 5.15-15)

Explanation: The Project would develop additional residential uses, which would result in a population requiring parkland. Based on a future population projection of 5,143 residents for purposes of determining parkland requirements, the Project's future residents would require approximately 25.7 acres of parkland consisting of 15.4 acres of public parks and 10.3 acres of private on-site local parks. In accordance with Ontario Development Code Chapter 6.080.30, the Project proposes to meet this standard though a combination of payment of in-lieu park fees to meet the public park requirement, and construction of parkland within the Amendment Area to meet the private local park requirement (identified in 2006 EIR MM Serv 10). With adherence to the City's requirements for the provision of parkland, no additional new or expanded park facilities would be required beyond those included as part of the Project and evaluated in the SEIR, and there would not be an accelerated physical deterioration of local or regional parks. The Project would not result in substantial physical environmental impacts associated with the construction or expansion of parkland or recreational facilities beyond that addressed in the SEIR. This impact would be less than significant.

2006 EIR Mitigation Measure:

MM Serv 10 Park development impact fees, Quimby fees, and/or developed parkland shall be provided to the City commensurate with the requirements of the General Plan.

15. TRANSPORTATION AND TRAFFIC

a. *Transportation Plans, Policies, and Ordinances*

Threshold: Would the Project conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Finding: Less than significant. (Draft SEIR, pp. 5.16-16 - 5.16-21)

Explanation: Implementation of the Project, which includes roadway improvements, and features to encourage non-vehicular travel and use of transit, would not conflict with the goals of SCAG's *Connect SoCal*, or any TOP 2050 Mobility Element policies addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. The Project would not conflict with OMC truck

route requirements. Therefore, the Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Impacts would be less than significant. Notwithstanding this less than significant impact, the Project would incorporate 2006 EIR MM Trans 1 through MM Trans 4a, and MM Trans 7, which require compliance with standard City requirements.

2006 EIR Mitigation Measures:

MM Trans 1 Construction of full width of internal roadways and ½ width adjacent roadways not implemented as specified in the Design Considerations of the project such that they shall comply with City of Ontario standards.

MM Trans 2 Sight distance at the project entrance roadways should be reviewed with respect to the City of Ontario sight distance standards at the time of preparation of final grading, landscape and street improvement plans.

MM Trans 3 Signing/striping should be implemented in conjunction with detailed construction plans for the project site.

MM Trans 4a Intersection, median opening, and traffic signal spacing shall be in accordance with the City of Ontario Engineering Department Traffic and Transportation Division, Traffic and Transportation Guidelines New Model Colony Access Guidelines.

MM Trans 7 The project shall participate in the cost of offsite improvements through the payment of "fair-share" development impact fees. These fees should be collected and utilized as needed by the City of Ontario to maintain acceptable levels of service.

b. ***Consistency with CEQA Guidelines Addressing VMT Impacts***

Threshold: Would the Project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

Finding: Less than significant. (Draft SEIR, pp. 5.16-21 - 5.16-23)

Explanation: The Origin/Destination (O/D) vehicle miles traveled (VMT) per service population (VMT/SP) for the Amendment Area (PAs 30 through 34; 23.85 VMT/SP) and for the total Specific Plan Area with implementation of the Project (26.4 VMT/SP) is lower than the Citywide threshold (29.42 VMT/SP) resulting in a less than significant VMT impact.

c. ***Design Hazards***

Threshold: Would the Project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Finding: Less than significant. (Draft SEIR, pp.5.16-23 - 5.16-25)

Explanation: The Project would not involve the construction of incompatible uses and would involve the construction of roadways within and adjacent to the Amendment Area. As required, roadway improvements and driveways would be constructed in conformance with City design standards for roadways, sight distance, etc. (as identified in 2006 EIR MM Trans 1 through Trans 4a,. The Project would not substantially increase hazards resulting in a less than significant impact.

Mitigation Measures:

2006 EIR MM Trans 1 through MM Trans 4a shall apply.

d. ***Emergency Access***

Threshold: Would the Project result in inadequate emergency access?

Finding: Less than significant. (Draft SEIR, p. 5.16-25)

Explanation: The City LHMP identifies interstates as emergency evacuation routes for the City. As identified in TOP 2050 EIR (Figure 5.17-5, Evacuation Routes), the nearest evacuation routes to the Amendment Area are Edison Avenue to the north, and Bellegrave Avenue, which forms the southern boundary of the Amendment Area. During construction and long-term operation, the Project would be required to maintain adequate emergency access for emergency vehicles. Further, the Project involves the completion of roadways adjacent to and within the Amendment Area, which would enhance and not impede emergency access. The Project would not substantially impede emergency response in the local area.

16. TRIBAL CULTURAL RESOURCES

a. ***Change in the Significance of Tribal Cultural Resources Listed or Eligible for Listing in the California Register of Historic Resources (CRHR)***

Threshold: Would the Project cause a substantial adverse change in the significance of a tribal cultural resource…and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

Finding: No impact. (Draft SEIR, p. 5.17-6)

Explanation: Based on the records search conducted for the Project and review of existing literature related to cultural and historic resources within the Amendment area and surrounding areas, no tribal cultural resources listed or eligible for listing in the CRHR or in a local register of historical resources were identified. Further, there were no tribal cultural resources eligible for listing in the CRHR or in a local register of historical resources identified during the required Native American consultation process. Accordingly, no impact would occur.

17. UTILITIES AND SERVICE SYSTEMS

a. ***Expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunications facilities.***

Threshold: Would the Project require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Finding: Less than significant. (Draft SEIR, pp. 5.18-15 - 5.18-17)

Explanation: Backbone infrastructure required to serve the uses allowed by the approved Subarea 29 Specific Plan, including residential development in PAs 30 and 31, has been installed pursuant to applicable master plans. Additionally, the utility infrastructure to be installed as part of the Project would be installed in compliance with requirements of the respective utility providers, as identified in 2006 EIR MM Util 1, MM Util 3, MM Util 4.

Construction activities associated with installation of new utility infrastructure would be within the physical impact area identified for the Project and evaluated throughout the SEIR. The installation of utility lines has the potential to cause construction-related environmental effects (e.g., short-term air pollutant emissions, noise, impacts to biological, cultural, and paleontological resources, and traffic movement disruptions), which are an inherent part of the Project's construction process. In instances where the Project's construction phase would result in specific, significant impacts, feasible mitigation measures are provided. Accordingly, impacts would be less than significant and additional mitigation measures beyond those identified throughout other sections of the SEIR would not be required.

2006 EIR Mitigation Measures:

MM Util 1 All water and sewer pipelines within and adjacent to the project boundaries shall be constructed based on the NMC Infrastructure Master Plans and to the satisfaction of the City.

MM Util 3 Off-site water lines, tanks, interconnectors, and other facilities required in the Water Master Plan to provide water to the site shall be in place and operational prior to issuance of the first certificate of occupancy. The applicant shall participate on a fair share basis in the development of these off-site facilities.

MM Util 4 Prior to obtaining grading permit(s), the project proponent shall coordinate with the applicable natural gas, electrical, and telephone utility providers for the project site to ensure that all existing underground and overhead lines are not damaged during project construction.

b. *Water Supplies*

Threshold: Would the Project have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Finding: Less than significant. (Draft SEIR, pp. 5.18-17 - 5.18-21)

Explanation: The Project is within the service area of the OMUC, which has the ability to provide adequate water service to its customers during normal, dry, and multiple dry years. A Project-specific Water Supply Assessment was prepared and concluded that the Project's water demands fall within the level of demand considered in the OMUC 2020 Urban Water Management Plan. Specifically, the Project would result in a net increase of 292 acre feet per year (AFY) in total water demand. Impacts would be less than significant. Notwithstanding this less than significant impact, in accordance with 2006 EIR MM Util 5, water conserving features would be incorporated into the Project.

Mitigation Measures:

2006 EIR MM Util 5 shall apply.

c. *Wastewater Capacity*

Threshold: Would the Project result in a determination by the wastewater treatment provider, which serves or may serve the Project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Finding: Less than significant. (Draft SEIR, p. 5.18-22)

Explanation: The Amendment Area is within the wastewater treatment service area for Inland Empire Utilities Agency (IEUA). Wastewater generated by the Project would be treated at recycling plant RP-5. The Project would generate 270,650 gpd (0.27 MGD) average dry weather flow of wastewater requiring treatment, which represents approximately 3.5 percent of the excess treatment capacity at RP-5 (7.8 MGD). Therefore, RP-5 has sufficient existing excess capacity to treat wastewater generated by the Project. No new treatment facilities would be required as a result of the Project. Impacts would be less than significant.

d. *Solid Waste Generation*

Threshold: Would the Project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Finding: Less than significant. (Draft SEIR, pp. 5.18-23 – 5.18-24)

Explanation: There is adequate capacity available at the Badlands Landfill and El Sobrante Landfill to accept the Project's solid waste during both construction and long-term operation. The Project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure to handle the solid waste. Impacts would be less than significant.

Collectively, the residential population and employees would generate approximately 27.1 tons per day of non-recyclable solid waste requiring disposal in a landfill. Non-recyclable waste generated by the Project would be disposed of at the Badlands Landfill or El Sobrante Landfill. The Project's collective estimated solid waste generation represents approximately 0.4 percent of the combined remaining daily capacities of these landfills. The Project's long-term solid waste generation is not in excess of State or local disposal standards, or in excess of the local infrastructure capacity to handle the waste disposal. Thus, waste generated by the Project's operation is not anticipated to cause the landfills to exceed their maximum permitted daily disposal volume.

e. *Solid Waste Compliance*

Threshold: Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Finding: Less than significant. (Draft SEIR, pp. 5.18-23 – 5.18-24)

Explanation: Federal, State, and local statutes and regulations regarding solid waste generation, transport, and disposal, are intended to decrease solid waste generation through mandatory reductions in solid waste quantities (e.g., through recycling and composting of green waste) and the safe and efficient transport of solid waste. Future residents within the Amendment Area, and school operations, would comply applicable statues and regulations related to the management and reduction of solid waste and pertaining to waste disposal, reduction, and recycling. Adherence to the mandatory solid waste management requirements, as required by the City, would reduce the amount of solid waste generated during construction and operation of the proposed uses, and ultimately diverted to landfills, which in turn would aid in the extension of the life of affected disposal sites. Therefore, impacts related to solid waste statutes and regulations would be less than significant.

18. WILDFIRE

a. *Response Plans, Pollutant Concentrations, Infrastructure Risks, and Runoff Risks*

Threshold: Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

Would the project, due to slope, prevailing winds, and other factors, exacerbate wildlife risks, and thereby expose Project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Would the Project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Would the Project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Finding: No impact. (Draft SEIR, p. 5.19-4)

Explanation: Based on CalFire's FHSZ Viewer and the City's LHMP, the Amendment Area and surrounding areas are not within an SRA or within lands classified as being within a VHFHSZ. Therefore, the Project would not result in impacts related to wildfires or exacerbate wildfire hazards.

C. FINDINGS REGARDING SIGNIFICANT ENVIRONMENTAL IMPACTS THAT CAN BE REDUCED TO A LESS THAN SIGNIFICANT LEVEL

The City Council hereby finds that mitigation measures have been identified in the SEIR that will avoid or substantially lessen the following potentially significant environmental impacts to a less than significant level. The potentially significant impacts, and the Mitigation Measures that will reduce them to a less than significant level, are as follows:

1. AESTHETICS

a. *Light and Glare*

Threshold: Would the Project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, pp. 5.1-15 - 5.1-16)

Explanation: Nighttime lighting would likely be used within the construction areas to provide security for construction equipment and construction materials. This type of temporary security lighting is often unshielded and may shine onto adjacent properties and roadways. Even though construction staging areas would be located as far as possible from existing residential uses, such security lighting may cause a significant impact in the form of a nuisance to the residents, resulting in a potentially significant impact prior to mitigation. MM 5.1-1 requires that construction staging areas be located as far as possible from existing residential uses to minimize light intrusion, and also requires that any temporary nighttime lighting that is installed be

downward facing and hooded or shielded to prevent security lighting from spilling outside the staging area or from directly broadcasting security lighting into the sky or onto existing residential properties. With implementation of MM 5.1-1, potential lighting impacts during construction would be reduced to a less than significant level.

Adherence to the lighting design requirements outlined in the Subarea 29 Specific Plan and Ontario Development Code would ensure that the proposed lighting would not create a new source of substantial light or glare during operation which would adversely affect day or nighttime views in the area.

Exterior building materials that are expected be used for the residential uses are: stucco; exposed masonry walls; stone, brick, adobe, brick veneers (accent materials); horizontal plank siding; and, board and batten siding. No highly reflective glazing would be used. These low- and non-reflective building materials would not result in substantial glare impacts within the Amendment Area or surrounding areas, and notably at the street level. Adherence to the Residential Design Guidelines outlined in the Subarea 29 Specific Plan, which require finishes that reduce reflection and glare, would ensure that these materials would not result in substantial light or glare that adversely affect day or nighttime views in the area resulting in a less than significant impact.

Project-Specific Mitigation Measures:

MM 5.1-1 Prior to the issuance of grading permits, the Property Owner/Developer shall provide evidence to the City that the contractor specifications require temporary nighttime lighting installed during construction for security or any other purpose shall be downward-facing and hooded or shielded to prevent light from spilling outside the staging area and from directly broadcasting security light into the sky or onto adjacent residential properties. Compliance with this measure shall be verified by the City during inspections of the construction site.

2. AIR QUALITY

a. *Cumulatively Considerable Pollutant Emissions - Construction*

Threshold: Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable state or federal ambient air quality standard?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment (for Project construction). (Draft SEIR, p. 5.3-30)

Explanation: Construction activities associated with the Project would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$, and are expected from demolition, site preparation, grading, building

construction, paving, and architectural coating. Emissions resulting from the Project construction would exceed the criteria pollutant threshold established by the SCAQMD for emissions of NO_X during construction activities in 2023, and emissions of VOC in 2025. VOC and NO_X are precursors for ozone; thus, the Project would result in a cumulatively-considerable net increase of criteria pollutant for which the Project region is in non-attainment. Accordingly, prior to incorporation of mitigation the Project's construction-related emissions in 2023 and 2025 would represent a significant impact for which mitigation would be required. After implementation of 2006 EIR MM Air 1, MM Air 2, and MM Air 3, and TOP 2050 EIR MM 3-1, Project construction-source emissions would not exceed criteria pollutant thresholds established by the SCAQMD for emissions of any criteria pollutant. As such, with mitigation, the Project's construction-source emissions would be less than significant.

2006 EIR Mitigation Measures:

MM Air 1 During construction, mobile construction equipment will be properly maintained at an offsite location, which includes proper tuning and timing of engines. Equipment maintenance records and equipment design specification data sheets shall be kept on-site during construction.

MM Air 2 During construction of the proposed improvements, all contractors will be advised not to idle construction equipment on site for more than ten minutes.

MM Air 3 Configure construction parking to minimize traffic interference.

TOP 2050 SEIR Mitigation Measures:

MM 3-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project construction-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology for assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Building Department shall require feasible mitigation measures to reduce air quality emissions. Potential measures shall be incorporated as conditions of approval for a project and shall include:

- Require fugitive dust control measures that exceed South Coast Air Quality Management District's Rule 403, such as:

- Requiring use of nontoxic soil stabilizers to reduce wind erosion.
- Applying water every four hours to active soil disturbing activities.
- Tarping and/or maintaining a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials.

- Use construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits.
- Ensure construction equipment is properly serviced and maintained to the manufacturer's standards.
- Limit nonessential idling of construction equipment shall be limited to no more than five consecutive minutes.
- Use Super-Compliant VOC paints for coating of architectural surfaces shall be used whenever possible.

The identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Department.

b. ***Impacts to Sensitive Receptors***

Threshold: Would the proposed project expose sensitive receptors to substantial pollutant concentrations?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment (for Project construction). (Draft SEIR, pp. 5.3-34 - 5.3-39)

Explanation: The nearest land use where an individual could remain for 24 hours to the Amendment Area has been used to determine localized construction and operational air quality impacts for emissions of PM_{10} and $PM_{2.5}$ (since PM_{10} and $PM_{2.5}$ thresholds are based on a 24-hour averaging time). The nearest receptor used for evaluation of localized impacts of PM_{10} and $PM_{2.5}$ is represented by location R4 which represents the existing residence at 4677 Sagewood Lane, approximately 22 feet west of the Amendment Area. As there are no industrial/commercial receptors located at a closer distance than the nearest residential home, the same residence located at 4677 Sagewood Lane (location R4) was used for evaluation of localized impacts of NO_X and CO.

With implementation of mitigation measures from the 2006 EIR (MMs Air 1, Air 2, and Air 3), and TOP 2050 EIR MM 3-1, emissions during

the peak construction activity would not exceed the SCAQMD's localized significance thresholds (LST). As such, the Project's localized impacts during construction activity would be less than significant with mitigation.

Emissions during the peak operational activity would not exceed the SCAQMD's localized significance thresholds. The Project would not exceed any of the operational LSTs and localized impacts during operational activity would be less than significant.

At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 3.69 in one million, which is less than the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project would not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity, resulting in a less than significant impact.

The Project would not produce the volume of traffic required to generate a CO "hot spot" resulting in a less than significant impact.

Mitigation Measures:

2006 EIR MM Air 1 through MM Air 3 and TOP EIR MM 3-1 shall apply.

3. BIOLOGICAL RESOURCES

a. *Impacts to Sensitive Species*

Threshold: Would the Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment (for impacts to sensitive wildlife). (Draft SEIR, pp. 5.4-19 - 5.4-21)

Explanation: *Sensitive Vegetation Communities*: The Project's potential impacts to vegetation communities and land cover types due to implementation of the Project include the entire Amendment Area and off-site improvement areas, totaling 171.4 acres. The Amendment Area and off-site improvement areas do not contain any

sensitive vegetation communities and no sensitive communities were reported within two miles of the Amendment Area.

Direct impacts to disturbed/developed, herbaceous non-native forbs and grasses, tamarisk thickets, tree tobacco stands, and agricultural vegetation/land cover types are considered less than significant because these habitats/land covers are common in the surrounding vicinity and do not represent sensitive plant communities.

Special Status Plants: None of the 36 special status plant species with the potential to occur in the area are anticipated to occur within the Amendment Area or off-site improvement areas. Based on the habitat found onsite, high levels of disturbance, low habitat quality, and the lack of detection of any special status plants during the biological survey, the Project would not impact any special status plant species. No impacts to special status plant species would occur.

Special Status Wildlife: Three sensitive wildlife species were observed within the Amendment Area during the field survey. Two additional species have a high or low to moderate potential to occur on the site. Cooper's hawk is considered to have moderate to high potential to occur within the Amendment Area during the nesting bird season and in a foraging capacity. Foraging habitat exists within the Amendment Area as open fields with perching opportunities in the tamarisk trees. The species was observed within the western portion of the Amendment Area. The tamarisk trees may provide potential nesting bird habitat; however, this species prefers other mature trees including large pines and Eucalyptus trees, which are not present. Project activities may have an impact if performed during the nesting bird season. 2006 EIR MM Bio 2 requires that the City's open space mitigation fees to mitigate the loss of nesting and migratory bird habitat be paid. 2006 EIR MM Bio 3 requires that construction and removal of trees occur outside of the nesting season (September 1 to January 31 for songbirds; September 1 to January 14 for raptors), and refers to actions required by 2006 EIR MM Bio 4 if nesting birds are located. 2006 EIR MM Bio 4 requires that a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by the Migratory Bird Treaty Act (MBTA) or California Department of Fish and Wildlife (CDFW) Code are present in the construction zone or within a buffer of 500 feet and identifies actions to take if nesting birds are located. With implementation of the 2006 EIR MMs, impacts would be less than significant.

Burrowing owl was not detected during the biological field visit and burrowing owl focused survey conducted in September 2021, or the focused surveys conducted in 2022. However, the species has a high potential to occur as it has been observed previously, and the Amendment Area and off-site improvement areas contain burrows

suitable for burrowing owl and suitable burrowing owl foraging habitat. Impacts to the burrowing owls are considered potentially significant. MM Bio 1 from the 2006 EIR requires pre-construction survey be conducted by a qualified biologist to determine the presence of burrowing owl. With implementation of mitigation from the 2006 EIR, impacts would be less than significant.

Bell's sage sparrow was observed foraging during the biological survey. However, the Amendment Area and off-site improvement areas lack suitable nesting habitat for the species, which is primarily chaparral and sage scrub vegetation communities. Similarly, the grasshopper sparrow has a low to moderate potential to occur for foraging, however, the Amendment Area and off-site improvement areas lack suitable nesting habitat for the species. The loss of 171.4 acres of foraging habitat for these two species would not decrease populations below self-sustaining levels given the availability of habitat remaining in the region. Foraging individuals are expected to move to adjacent habitat during construction activities; therefore, there would be no direct mortality on these species. Impacts would be less than significant, and no mitigation is required.

San Diego black-tailed jackrabbit was observed within the Amendment Area. Although the Amendment Area and off-site improvement areas are very disturbed, these areas could provide foraging habitat for this species. The loss of 171.3 acres of habitat for this species would result in an incremental loss of habitat, which is considered a less than significant impact per CEQA because it would not decrease jackrabbit populations in the region below self-sustaining levels given the availability of remaining habitat. Individuals are expected to move to adjacent habitat during construction activities; therefore, there would be no direct mortality on the species. Therefore, no mitigation would be required.

The remaining species listed in Appendix C of SEIR Technical Appendix C1 are not expected to occur within the Amendment Area or off-site improvement areas due to the lack of suitable habitat. Therefore, there would be no impact on these species and no mitigation would be required.

Impacts to sensitive wildlife species would be less significant with mitigation.

Project Impacts to Critical Habitat: The Amendment Area and off-site improvement areas do not fall within any Critical Habitat. Therefore, the implementation of the Project would not result in impacts to any Critical Habitat

2006 EIR Mitigation Measures:

MM Bio 1 There may be a probability of owl colonization within the project site considering the presence of foraging habitat and previous records of

presence. To ensure that no direct loss of individuals occurs, mitigation shall be completed prior to initiation of on-site grading activities for each development phase. A pre- construction survey for resident burrowing owls will be conducted by a qualified biologist. The survey will be conducted 30 days prior to construction activities including vegetation clearing, grubbing, tree removal, or site watering. If ground-disturbing activities are delayed or suspended for more than 30 days after the preconstruction survey, the site should be resurveyed for owls.

If owls are determined to be present within the construction footprint, they will be captured and relocated. If non-breeding owls must be moved away from the disturbance area, passive relocation techniques will be used. The pre-construction survey and any relocation activity will be conducted in accordance with the CDFG Report on Burrowing Owl Mitigation, 1995. According to CDFG guidelines, mitigation actions will be conducted from September 1 to January 31, which is prior to the nesting season. However, burrowing owl nesting activity is variable, and as such the time frame will be adjusted accordingly. Should eggs or fledglings be discovered in any owl burrow, the burrow cannot be disturbed (pursuant to CDFG guidelines) until the young have hatched and fledged (matured to a stage that they can leave the nest on their own).

Occupied burrows will not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by the Department of Fish and Game verifies through non-invasive methods that either: a) the adult birds have not begun egg-laying and incubation; or b) the juveniles from the occupied burrows are foraging independently and are capable of independent survival. If a biologist is unable to verify one of the above conditions, then no disturbance shall occur within 300 feet of the burrowing owl nest during the breeding season to avoid abandonment of the young.

Passive relocation can be used to exclude owls from their burrows (outside the breeding season or once the young are able to leave the nest and fly) by installing one-way doors in burrow entrances. These one-way doors allow the owl to exit the burrow, but not enter it. These doors should be left in place 48 hours to ensure owls have left the burrow. Artificial burrows should be provided nearby. The project area should be monitored daily for one week to confirm owl use of burrows before excavating burrows in the impact area. Burrows should be excavated using hand tools and refilled to prevent reoccupation. Sections of flexible pipe should be inserted into the tunnels during excavation to maintain an escape route for any animals inside the burrow.

MM Bio 2 To mitigate for potential impacts to loss of nesting and foraging habitat, the project proponent shall be required to pay City of Ontario open space mitigation fees. Fees collected will be used “to acquire

and restore mitigation lands to offset impacts to species now living in the New Model Colony and impacts to existing open space," according to the City of Ontario Development Impacts Fee Calculation Report and the Settlement and general Release Agreement. Development is currently required to pay $4,320 per acre. Therefore, the proposed project will pay approximately $1,080,000 for open space acquisition based upon the current fee.

MM Bio 3 While project impacts to individual raptor species were considered to be not significant, the following mitigation measure will also be incorporated in order to eliminate or reduce any potential impacts to raptors and/or migratory birds. Construction and/or removal of windrow trees will occur outside of the nesting season (the nesting season for songbirds is February 1st through August 31st, and the nesting season for raptors is January 15th to August 31st). If tree removal activities must occur during the breeding season, the mitigation measure in MM Bio 4 shall be implemented.

MM Bio 4 If project construction activities involving heavy equipment and/or windrow tree removal are to occur during the nesting/breeding season (between February 1st and August 31st for songbirds; and between January 15th and to August 31st for raptors) of potentially occurring sensitive bird species, a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by MBTA or CDFG are present in the construction zone or within a buffer of 500 feet. Pre- construction nesting/breeding surveys shall be conducted in all CDFG jurisdictional areas and within windrow trees. If no active nests are found during the survey, construction activities may proceed.

If active nests are located during the pre-construction surveys, no grading, heavy equipment or tree removal activities shall take place within at least 500 feet of an active listed species or raptor nest, 300 feet of other sensitive bird nests (non-listed), and 100 feet of most common songbird nests. The buffer may be modified and/or other recommendations proposed as determined appropriate by the biological monitor to minimize impacts.

b. *Wildlife Movement*

Threshold: Would the Project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, p. 5.4-23)

Explanation: *Wildlife Movement*: The Project has the potential to support local wildlife dispersal and foraging; however, due to the disturbed nature

of the Amendment Area and off-site improvement areas, and the degraded habitats, the loss of foraging habitat and/or effect on local wildlife movement would be less than significant. No long-term or significant effects to wildlife movement would result. Additionally, no native resident or migratory fish species or native wildlife nursery sites are located within the Amendment Area or off-site improvement areas.

Nesting Birds/Raptor Foraging Habitat: Due to the potential for onsite bird nesting and marginal foraging habitat for raptors including tamarisk and residential trees, Project construction could result in impacts to nesting birds resulting in a potentially significant impact. The Project would incorporate 2006 EIR MM Bio 2 to mitigate the loss of nesting and foraging habitat. Additionally, the Project would incorporate 2006 EIR MM Bio 3 and MM Bio 4, which require that tree removal activities occur outside or the nesting/breeding season or preconstruction nesting bird/raptor surveys be conducted and identify actions to take if nesting birds/raptors are located. Incorporation of mitigation from the 2006 EIR would ensure potential impacts to nesting birds are less than significant.

Bat Foraging Habitat: The potential for bat roosting is low within the Amendment Area and off-site improvement areas, while the existing vegetation may represent suitable foraging habitat. However, the impact on foraging habitat would be less than significant given the availability of habitat remaining in the region.

Mitigation Measures:

2006 EIR MM Bio 2 through MM Bio 4 shall apply.

4. CULTURAL RESOURCES

a. *Archaeological Resources*

Threshold: Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, p. 5.5-12)

Explanation: As identified in the 2006 EIR, two archaeological isolates—basalt flakes—were discovered within the boundaries of the Specific Plan Area, which includes existing PAs 30 and 31; however, these isolates were not considered significant resources. No additional archaeological resources were identified through the records search or field survey conducted for the Amendment Area during preparation of the Cultural Resources Study. Therefore, construction activities associated with the Project would not adversely affect any existing known significant archaeological resources.

Due to the current condition of the Amendment Area, which has been disturbed, any buried resources discovered in the Amendment Area or off-site improvement areas during construction would likely lack integrity, and no unique resources are expected to be discovered. However, there is a remote potential for archaeological resources to be present beneath the surface. If any archaeological resources are unearthed during construction that meet the definition of an archaeological resource cited in CEQA Guidelines Section 15064.5 and are disturbed/damaged by Project construction activities, impacts to archaeological resources would be potentially significant. 2006 EIR MM Cultural 1 is incorporated into the Project and requires that a qualified archaeologist determine the significance of resources unearthed during ground-disturbing activities. If the resource is determined to be an historical or unique archaeological resource, as defined in Section 15064.5 of the CEQA Guidelines, avoidance or other appropriate measures would be implemented to ensure impacts on archaeological resources remain less than significant.

2006 EIR Mitigation Measures:

MM Cultural 1 Should any cultural and/or archaeological resources be accidentally discovered during construction, construction activities shall be moved to other parts of the project site and a qualified archaeologist shall be contacted to determine the significance of these resources. If the find is determined to be an historical or unique archaeological resource, as defined in Section 15064.5 of the CEQA Guidelines, avoidance or other appropriate measures shall be implemented.

5. GEOLOGY AND SOILS

a. *Liquefaction and Unstable Soils*

Threshold: Would the Project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, pp. 5.7-15 - 5.7-16)

Explanation: *Landslides*: The Amendment Area is relatively flat and is not in proximity to natural or manmade steep slopes. As such, the Project would not be located in an area susceptible to landslides. No impact would occur.

Lateral Spreading/Liquefaction: The Amendment Area is within an area where groundwater is recorded at a depth of 120 feet below the surface. Therefore, due to the absence of groundwater in the upper 50 feet at the Amendment Area, soil liquefaction and lateral spreading is unlikely. Impacts would be less than significant.

Earthwork Shrinkage and Subsidence: It is estimated that shrinkage factor for soil removed and replaced as compacted fill within the Amendment Area is 10-15 percent, and the subsidence factor is 0.1 foot. The degree to which fill soils are compacted and variations in the in-situ density of existing soils would influence earth volume changes. Therefore, some adjustments in grades near the completion of grading could be required to balance the earthwork. The Project would comply with the ground preparation and construction recommendations contained in the site-specific geotechnical investigations required by the OMC and 2006 EIR MM Geo 4. Further, 2006 EIR MM Geo 3 requires that site materials be continuously tested and excavated to a minimum of four feet where soils generally become denser, and that actual removal depths be determined during grading when subsurface conditions are exposed. Therefore, with implementation of 2006 EIR MMs, potential impacts related to earthwork shrinkage and soil subsidence would be less than significant.

Organic Soils: In accordance with 2006 EIR MM Geo 2, the site-specific geotechnical investigations would include an analysis of the organic matter content of soils within PAs 30 through 34. The Project Geotechnical Report recommends that soils of poor gradation, expansion, or strength properties be placed in areas designated by the geotechnical consultant or shall be mixed with other soils providing satisfactory fill material. If the organic matter content of the soils is greater than 2 percent when mixed with subsurface soils and/or imported fill, then manure would be removed from the site prior to grading operations. With implementation of 2006 EIR MM Geo 2 and compliance with the site-specific ground preparation and construction recommendations contained in the site-specific geotechnical investigations required by the OCM and 2006 EIR MM Geo 4, potential impacts related to organic soils would be less than significant. Implementation of the Project would not result in any new or more severe significant impacts related to unstable soils than those disclosed in the 2006 EIR.

Corrosive Soils: Concrete within PAs 30 and 31 would have a negligible exposure to water-soluble sulfate in the soil; however, the underlying soils are extremely corrosive to ferrous metals. The soil conditions are similar within the Expansion Area. Protection of buried pipes utilizing coatings on all underground pipes; clean backfills and a cathodic protection system can be effective in controlling corrosion. With compliance with the site-specific recommendations contained in the site-specific geotechnical investigations required by the OMC and 2006 EIR MM Geo 4, potential impacts related to corrosive soils would be less than significant.

2006 EIR Mitigation Measures:

2006 EIR MM Geo 4 shall apply.

MM Geo 2 To properly assess and address the suitability of on-site soils to be used as fill, a geotechnical evaluation shall be performed by a qualified professional prior to the approval of the Tentative Tract map or site plan for a given phase of development. This evaluation will include an analysis of the organic matter content of soils on the site. If the organic matter content of the soils is greater than 2 percent when mixed with subsurface soils and/or imported fill, then manure will be removed from the site prior to grading operations.

MM Geo 3 Site materials should be continuously tested and excavated to a minimum of 4 feet where soils generally become denser. Actual removal depths will be determined during grading when subsurface conditions are exposed.

b. *Expansive Soils*

Threshold: Would the Project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, p. 5.7-17)

Explanation: The Amendment Area includes soils with very low to medium expansion potential. As required by 2006 EIR MM Geo 3, soils would be subject to additional testing and the expansion potential would be verified. With incorporation of recommendations from the Geotechnical Investigation (refer to 2006 EIR MM Geo 4), impacts related to expansive soils would be less than significant. With implementation of the 2006 EIR MMs, potential impacts related to expansive soils would be less than significant.

Mitigation Measures:

2006 EIR MM Geo 3 and MM Geo 4 shall apply.

c. *Paleontological Resources*

Threshold: Would the Project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. Draft SEIR, pp. 5.7-18 - 5.7-19)

Explanation: The Amendment Area does not contain any known unique geologic features and no paleontological resources or localities were observed during the pedestrian survey conducted during preparation of the site-specific Cultural Resources Study. However, the Amendment Area is underlain by Pleistocene deposits that have yielded fossil localities near the Amendment Area. Therefore, due to the Amendment Area's proximity to recorded fossil localities, the

Project's soil deposits have the potential to yield paleontological resources. As such, the Project's construction activities have the potential to unearth paleontological resources, resulting in a potentially significant impact.

2006 EIR MM Cultural 3 requires the preparation of a Paleontological Resources Monitoring and Treatment Plan (PRMTP), which outlines actions to take to ensure protection of paleontological resources that may exist in the underlying soils. The required *Paleontological Resource Monitoring and Treatment Plan for the Park Place Project, City of Ontario, San Bernardino County, California* (2015 PRMTP), was prepared for the existing Specific Plan Area, including PA 30 and 31, and has been implemented during grading activities, including monitoring by a qualified paleontologist. No paleontological resources have been encountered during construction activities completed to date within the existing Specific Plan Area.

Grading activities within the PAs 30 and 31 would be subject to the requirements outlined in the 2015 PRMTP for the existing Specific Plan Area, and grading activities within the Expansion Area would be subject to a similar PRMTP to be prepared in accordance with 2006 EIR MM Cultural 3. The PRMTP would include requirements for paleontological monitoring during ground disturbing activities at depths greater than 5 feet and would identify actions to be taken in the event paleontological resources are encountered. With implementation of the PRMTP, as required by 2006 EIR MM Cultural 3, impacts (loss or destruction) to potential nonrenewable paleontological resources would be reduced to a less than significant level.

2006 EIR Mitigation Measures:

MM Cultural 3 Since grading plans have not yet been prepared to establish how deep excavation is needed, prior to the issuance of grading permits, and as recommended in the Phase I Cultural and Paleontological Resources Assessment for this site, a qualified paleontologist shall be retained to develop a Paleontological Resources Monitoring and Treatment Plan (PRMTP) for approval by the City. Following City approval of the PRMTP, grading and construction activities may proceed in compliance with the provisions of the approved PRMTP. The PRMTP shall include the following measures:

a. Identification of those locations within the project site where paleontological resources are likely to be uncovered during grading.

b. A monitoring program specifying the procedures for the monitoring of grading activities by a qualified paleontologist or qualified designee.

c. If fossil remains large enough to be seen are uncovered by earth-moving activities, a qualified paleontologist or qualified designee shall temporarily divert earth- moving activities around the fossil site until the remains have been evaluated for significance and, if appropriate, have been recovered; and the paleontologist or qualified designee allows earth-moving activities to proceed through the site. If potentially significant resources are encountered, a letter of notification shall be provided in a timely manner to the City, in addition to the report (described below) that is filed at completion of grading.

d. If a qualified paleontologist or qualified designee is not present when fossil remains are uncovered by earth- moving activities, these activities shall be stopped, and a qualified paleontologist or qualified designee shall be called to the site immediately to evaluate the significance of the fossil remains.

e. At a qualified paleontologist or qualified designee's discretion and to reduce any construction delay, a construction worker shall assist in removing fossiliferous rock samples to an adjacent location for temporary stockpiling pending eventual transport to a laboratory facility for processing.

f. A qualified paleontologist or qualified designee shall collect all significant identifiable fossil remains. All fossil sites shall be plotted on a topographic map of the project site.

g. If the qualified paleontologist or qualified designee determines that insufficient fossil remains have been found after fifty percent of earthmoving activities have been completed, monitoring can be reduced or discontinued.

h. Any significant fossil remains recovered in the field as a result of monitoring or by processing rock samples shall be prepared, identified, catalogued, curated, and accessioned into the fossil collections of the San Bernardino County Museum, or another museum repository complying with the Society of Vertebrate Paleontology standard guidelines. Accompanying specimen and site data, notes, maps, and photographs also shall be archived at the repository.

i. Within 6 months following completion of the above tasks, a qualified paleontologist or qualified designee shall prepare a final report summarizing the results of the mitigation program and presenting an inventory and describing the scientific significance of any fossil remains accessioned into the museum repository. The report shall be submitted to the City Planning Department and the museum repository. The report shall comply with the Society of Vertebrate Paleontology standard guidelines for assessing and mitigating impacts on paleontological resources.

6. GREENHOUSE GAS EMISSIONS

a. *Emissions Generation and Plan Consistency*

Threshold: Would the Project generate greenhouse gas (GHG) emissions, either directly or indirectly, that may have a significant impact on the environment?

Would the Project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, pp. 5.8-15 - 5.8-17)

Explanation: Because the Ontario 2022 Community Climate Action Plan (CCAP) Update addresses GHG emissions reductions and is consistent with the requirements of AB 32, SB 32, and international efforts to reduce GHG emissions, compliance with the CCAP Update fulfills the description of mitigation for impacts related to GHG impacts found in the State CEQA Guidelines. As required by Project-specific MM 8-1, future residential development within the Amendment Area would implement Screening Table Measures providing for the required points pursuant to the City Screening Tables. As such, the Project would be consistent with the GHG Development Review Process requirement to achieve the requisite amount of points and thus the Project is considered to have a less than significant individual and cumulatively considerable impact on GHG emissions.

Project-Specific Mitigation Measure:

MM 8-1 Project development proposals shall implement Screening Table Measures that achieve the requisite points per the City's Community Climate Action Plan (CCAP) Screening Tables. The City shall verify that Screening Table Measures achieving the requisite points are incorporated in development plans prior to the issuance of building permit(s) and/or site plans (as applicable). The City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of Occupancy. At the discretion of the City, measures that provide GHG reductions equivalent to GHG emissions reductions achieved via the Screening Table Measures may be implemented. Alternatively, the Project shall demonstrate that annual GHG emissions would not exceed the target thresholds or other alternative compliance mechanisms in the CCAP or subsequent updates.

7. HAZARDS AND HAZARDOUS MATERIALS

a. *Reasonably Foreseeable Upset and Accident Conditions Involving the Release Of Hazardous Materials*

Threshold: Would the Project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, pp. 5.9-18 - 5.9-19)

Explanation: *Recognized Environmental Conditions (RECs)*: Existing and prior uses within the Amendment Area have resulted in RECs that have the potential to expose workers on site, the public, and/or the environment to a substantial hazard. As required by 2006 EIR MM Haz 1 and MM Haz 6, Phase I Environmental Site Assessments (ESAs) and methane gas testing have been conducted for the Amendment Area. Recommendations from the Phase I ESAs would be implemented consistent with 2006 EIR MM Haz 1.

In compliance with 2006 EIR MM Haz 3, any septic tanks present would be properly removed and disposed, and water wells to be abandoned would be destroyed following City requirements, which would ensure that potential impacts are less than significant. The investigations conducted for the Amendment Area also concluded that subsurface methane gas levels and pesticide use are not expected to pose a hazard to future site occupants; however, soil with organic contents greater than 2 percent should not be placed as structural fill.

Although previous methane gas surveys have concluded that the methane levels do not pose a hazard, pursuant to 2006 EIR MM Haz 6, current methane gas assessments will be conducted for PAs 30 through 33 and recommendations identified as a result of these assessment, if any, would be implemented. With adherence to 2006 EIR MM Haz 1 and MM Haz 6, the implementation of proposed residential and school uses would not pose a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. This impact would be less than significant.

Although not identified as a REC, the SCE corridor with high power transmission lines passes between PAs 30 and 31, which was evaluated in the 2006 EIR. As identified in the 2006 EIR, this would not pose a hazard to future residential uses within these PAs.

Building Materials: Due to the age of the buildings within PAs 30 and 31 (constructed before 1976) asbestos containing materials and lead-based paint are present and could be released during

demolition activities. As required by 2006 EIR MM Haz 5, prior to demolition, asbestos and lead-based paint would be removed in accordance with regulatory requirements prior to demolition. With implementation of 2006 EIR MM Haz 5, impacts associated with the potential release of hazardous building materials during demolition activities would be less than significant impact.

2006 EIR Mitigation Measures:

MM Haz 1 To the extent not previously prepared and to properly assess and address potential hazardous materials, including pesticide residue, within the specific plan area, a Phase I Environmental Site Assessment (ESA) shall be performed by a registered environmental assessor (REA) prior to the approval of the Tentative Tract map, site plan or other discretionary approval for a given phase of development. If potential hazardous materials or conditions are identified in the Phase I report, the recommendations of the ESA shall be implemented. Such recommendations could include surficial sampling and chemical analysis within agricultural areas or where soil staining was observed. The Phase I ESA shall be provided to the City of Ontario and shall be included in any CEQA analysis prepared in connection with the consideration of the discretionary approval for development.

MM Haz 3 All septic tanks on the project site will be properly removed and disposed of prior to site development. All water wells on the project site which are proposed to be abandoned will be properly destroyed prior to site development in accordance with City requirements. These activities will occur subject to City of Ontario Building Safety requirements.

MM Haz 3 is applicable to PAs 30 and 31 only with respect to septic tanks; there are no septic tanks within PAs 32 through 34. With respect to water wells, MM Haz 3 is applicable to PAs 30, 33, and potentially 34; there are no wells within PAs 31 and 32.

MM Haz 4 If, while performing any excavation as part of project construction, material that is believed to be hazardous waste is discovered, as defined in Section 25117 of the California Health & Safety Code, the developer shall contact the City of Ontario Fire Department and the County of San Bernardino Fire Department Hazardous Materials Division. Excavation shall be stopped until the material has been tested and the presence of hazardous waste has been confirmed. If no hazardous waste is present, excavation may continue. If hazardous waste is determined to be present, the California Department of Toxic Substances Control shall be contacted, and the material shall be removed and disposed of pursuant to applicable provisions of California law.

MM Haz 5 Prior to demolition, all onsite buildings and remaining foundations that were built before 1976 shall be evaluated for the presence of asbestos and lead-based paint and those materials shall be removed according to applicable regulations and guidelines established by the South Coast Management District, Department of Toxic Substances Control, and the United States Environmental Protection Agency.

MM Haz 5 is applicable to PAs 30 and 31 only; there are no structures within PAs 32 through 34.

MM Haz 6 A methane gas assessment shall be prepared by a licensed professional with expertise in soil gas assessments for subdivisions proposed on former dairies, poultry ranches, hog ranches, livestock feed operations and similar facilities to determine the presence of methane gas within the project boundary. The methane gas assessment shall identify monitoring and mitigation strategies and approaches. All mitigation measures/plans and specifications shall be reviewed and approved by the City of Ontario.

Such an "assessment" may take two steps. A preliminary assessment should be done prior to grading to determine exactly where dairies have existed in the past so that the post grading assessment/mitigation measures can be focused on the portions of the specific plan area that have included dairies. The second step may include actual testing of graded pads no sooner than 30 days after construction to determine if methane is detected above 5,000 ppm. If so, the types of mitigation measures described below in MM Haz 7, or those approved by the City, shall be implemented in the areas exceeding this limit.

MM Haz 7 To reduce the risk of ground cracking, manure shall be removed from the site, such that the organic matter content of on-site soils shall not exceed 2 percent (a 2 percent total organic content is allowed, of which no more than 1 percent can be manure) in the building foundation areas when mixed with underlying clean soils and imported fill.

8. TRIBAL CULTURAL RESOURCES

a. *Impacts to Significant Tribal Cultural Resources*

Threshold: Would the Project cause a substantial adverse change in the significance of a tribal cultural resource…and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Finding: Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment. (Draft SEIR, p. 5.17-7 – 5.17-8)

Explanation: The Gabrieleño Band of Mission Indians – Kizh Nation was the only tribe to request consultation. Through this consultation, which involved a consultation meeting held on April 13, 2022, the City and Gabrieleño Band of Mission Indians – Kizh Nation agreed that no tribal cultural resources are known to exist with this Amendment Area or off-site improvement areas. With implementation of Project-level MM 5.17-1 and MM 5.17-2, listed below, potentially significant impacts to unknown tribal cultural resources would be less than significant. MM 5.17-1 allows a Native American Monitor approved by the Gabrieleño Band of Mission Indians – Kizh Nation be present during ground-disturbing activity, and MM 5.17-2 identifies requirements for the preservation in place treatment of tribal cultural resources, and archaeological data recovery excavations if preservation is place is not feasible.

Project-Specific Mitigation Measures:

MM 5.17-1 Prior to the commencement of any ground disturbing activity at the Amendment Area or off-site improvement areas (Project site), the Project Applicant shall request a Native American Monitor approved by the Gabrieleño Band of Mission Indians-Kizh Nation – the tribe that consulted on this project pursuant to Assembly Bill A52 – SB18 (the "Tribe" or the "Consulting Tribe"). If a monitoring contract is declined by the Gabrieleño Band of Mission Indians-Kizh Nation, a qualified tribal monitor shall be retained. A copy of the executed monitoring contract shall be submitted to the City of Ontario Planning and Building Department prior to the issuance of any permit necessary to commence a ground-disturbing activity. The Tribal monitor will only be present on site during the construction phases that involve ground-disturbing activities. Ground disturbing activities are defined by the Tribe as activities that may include, but are not limited to, pavement removal, potholing or auguring, grubbing, tree removals, boring, grading, excavation, drilling, and trenching, within the project area. The Tribal Monitor will complete daily monitoring logs that will provide descriptions of the day's activities, including construction activities, locations, soil, and any cultural materials identified. The on-site monitoring shall end when all ground-disturbing activities on the Project Site are completed, or when the Tribal Representatives and Tribal Monitor have indicated that all upcoming ground-disturbing activities at the Project Site have little to no potential for impacting Tribal Cultural Resources. Upon discovery of any Tribal Cultural Resources, construction activities shall cease in the immediate vicinity of the find (not less than the surrounding 100 feet) until the find can be assessed. All Tribal Cultural Resources unearthed by project activities shall be evaluated by the qualified

archaeologist and Tribal monitor approved by the Consulting Tribe. If the resources are Native American in origin, the Consulting Tribe will retain it/them in the form and/or manner the Tribe deems appropriate, for educational, cultural and/or historic purposes. If human remains and/or grave goods are discovered or recognized at the Project Site, all ground disturbance shall immediately cease, and the county coroner shall be notified per Public Resources Code Section 5097.98, and Health & Safety Code Section 7050.5. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2). Work may continue on other parts of the Project Site while evaluation and, if necessary, mitigation takes place (CEQA Guidelines Section 15064.5[f]). If a non-Native American resource is determined by the qualified archaeologist to constitute a "historical resource" or "unique archaeological resource," time allotment and funding sufficient to allow for implementation of avoidance measures, or appropriate mitigation, must be available. The treatment plan established for the resources shall be in accordance with CEQA Guidelines Section 15064.5(f) for historical resources and PRC Sections 21083.2(b) for unique archaeological resources.

MM 5.17-2 Preservation in place (i.e., avoidance) is the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.

D. FINDINGS REGARDING SIGNIFICANT AND UNAVOIDABLE IMPACTS THAT CANNOT BE MITIGATED TO A LESS THAN SIGNIFICANT LEVEL

The City Council hereby finds that, despite the incorporation of Mitigation Measures identified in the SEIR and in these Findings, the following environmental impacts cannot be fully mitigated to a less than significant level and a Statement of Overriding Considerations is therefore included herein:

1. AGRICULTURE AND FORESTRY RESOURCES

a. *Farmland Conversion*

Threshold: Would the Project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

Finding: Significant and unavoidable (Project and Cumulative). (Draft SEIR, pp. 5.2-9 - 5.2-10)

Specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

Explanation: The southwest portion of PA 30 and the associated off-site impact area, which are part of the adopted Specific Plan area, are currently classified as Prime Farmland by the California department of Conservation (DOC). The Project would result in the removal of approximately 4.7 acres of Prime Farmland within PA 30 and the associated offsite improvement area. The direct and cumulative loss of Prime Farmland associated with the development of the adopted Subarea 29 Specific Plan, which includes PA 30, is a significant impact previously evaluated in the 2006 EIR and the TOP 2010 EIR. The 2006 EIR concluded that project and cumulative impacts associated with the loss of agricultural resources and Prime Farmland would be significant and unavoidable, and a Statement of Overriding Considerations was adopted. This is consistent with the TOP 2010 EIR determination that Citywide agricultural impacts were significant and unavoidable. It should be noted that TOP 2050 SEIR determined that the implementation of TOP 2050 would not result in any new or more significant impacts related to the direct conversion of Farmland than what was identified in TOP 2010 EIR. Consistent with the 2006 EIR, mitigation to reduce impacts to less than significant levels, including city-wide farmland preservation, remain infeasible. In summary, it was concluded that if a portion of the Specific Plan area was maintained in agriculture, in the long-term it would become economically unviable, and environmental factors and regulations are also causing the decline in the viability of agriculture within the Chino Basin (i.e., stricter air quality and water quality regulations). With the decline in the long-term economic viability of agriculture in the Chino Basin, if this approach were taken in Ontario Ranch, easements for all prime Farmland soils lost (about 2,952 acres) would have to be acquired elsewhere. Therefore, cumulatively, it was found not feasible to preserve or mitigate agricultural uses in the Specific Plan area. In addition, preserving agriculture within Ontario Ranch would impede the City of Ontario from achieving General Plan goals and objectives for housing. As such, the Project's impact on Prime Farmland within PA 30 remains significant and unavoidable.

The proposed Expansion Area (proposed new PAs 32 through 34) does not contain any land mapped by the DOC as Farmland (Prime Farmland, Unique Farmland, or Farmland of Statewide Importance). The proposed Expansion Area is identified as "Other Land" by the

DOC. Additionally, the Expansion area consists of Class IV and III soils, which have limitations relative to agricultural production. Therefore, the implementation of the Project within the proposed Expansion Area would not convert Farmland to non-agricultural uses and no impacts would occur. Implementation of development in the proposed Expansion Area would not result in any new or more severe impacts on agricultural resources than previously disclosed in the 2006 EIR, TOP 2010 EIR or TOP 2050 SEIR.

Mitigation Measures: No feasible mitigation.

2. AIR QUALITY

a. *Implementation of the Air Quality Management Plan*

Threshold: Would the Project conflict with or obstruct implementation of the applicable air quality plan?

Finding: Significant and unavoidable (Project and Cumulative). (Draft SEIR, pp. 5.3-27 - 5.3-29)

Specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

Explanation: The Project would not result in the exceedance of growth assumptions within the SCAQMD Air Quality Management Plan (AQMP). However, as discussed below, the Project has the potential to result in or cause National Ambient Air Quality Standards (NAAQS) or California Ambient Air Quality Standards (CAAQS) violations because operational-source emissions would exceed the applicable SCAQMD regional thresholds for VOC, NO_X, and CO. The primary emissions sources are consumer products (VOC) and mobile source emissions (NO_X and CO). The Project would implement TOP 2050 SEIR MM AQ-1 and 2006 EIR MM Air 4; however, these measures would not reduce emissions to below the SCAQMD regional thresholds for these pollutants. Additional Project-level mitigation measures are not available to further reduce the operational air quality emissions from the proposed residential, school and park uses. As such, the Project is considered to have the potential to conflict with the AQMP and a potentially significant impact would occur.

2006 EIR Mitigation Measures:

MM Air 4 Local transit agencies shall be contacted to determine bus routing in the project area that can accommodate bus stops at the project access points and the project shall provide bus passenger benches and shelters at these project access points.

TOP EIR Mitigation Measures

MM AQ-1 Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project operation-phase-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology in assessing air quality impacts. If operation-related air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Planning Department shall require that applicants for new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities. The identified measures shall be included as part of the conditions of approval. Possible mitigation measures to reduce long-term emissions could include, but are not limited to the following:

- For site-specific development that requires refrigerated vehicles, the construction documents shall demonstrate an adequate number of electrical service connections at loading docks for plug-in of the anticipated number of refrigerated trailers to reduce idling time and emissions.
- Applicants for manufacturing and light industrial uses shall consider energy storage and combined heat and power in appropriate applications to optimize renewable energy generation systems and avoid peak energy use.
- Site-specific developments with truck delivery and loading areas and truck parking spaces shall include signage as a reminder to limit idling of vehicles while parked for loading/unloading in accordance with California Air Resources Board Rule 2845 (13CCR Chapter 10 sec. 2485).
- Provide changing/shower facilities as specified in Section A5.106.4.3 of CALGreen (Nonresidential Voluntary Measures).
- Provide bicycle parking facilities per Section A4.106.9 of CALGreen (Residential Voluntary Measures).
- Provide preferential parking spaces for low-emitting, fuel-efficient, and carpool/van vehicles per Section A5.106.5.1 of CALGreen (Nonresidential Voluntary Measures).
- Provide facilities to support electric charging stations per Section A5.106.5.3 and Section A5.106.8.2 of CALGreen (Nonresidential Voluntary Measures; Residential Voluntary Measures).
- Applicant-provided appliances shall be Energy Star–certified appliances or appliances of equivalent energy efficiency (e.g.,

dishwashers, refrigerators, clothes washers, and dryers). Installation of Energy Star–certified or equivalent appliances shall be verified by the City during plan check.

b. *Cumulatively Considerable Pollutant Emissions*

Threshold: Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable state or federal ambient air quality standard?

Finding: Significant and unavoidable (for operational Project and cumulative air quality impacts. (Draft SEIR, pp. 5.3-30 - 5.3-34)

Specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

Explanation: Operational activities associated with the Project (residential, school and park uses) would result in emissions of VOCs, NO_X, SO_X, CO, PM_{10}, and $PM_{2.5}$. A majority of the VOC emissions are derived from consumer products. Consumer products cannot be regulated by the City of Ontario. CARB is primarily responsible for controlling pollution from consumer products. As such, the Project Applicant cannot meaningfully control the use of consumer products by future residents and building users via mitigation; thus, the Project's operational VOC emissions are considered significant and unavoidable as no feasible mitigation measure exists that would reduce the impact to less-than-significant levels. The use of Energy Star-certified appliances as required by TOP 2050 SEIR MM AQ-1 would reduce a negligible amount of emissions from area source air quality emissions that may occur onsite. Additionally, a majority of the operational-source NO_X and CO emissions would be generated by Project mobile sources (traffic). Although the Project would be required to implement 2006 EIR MM Air 4, no other mitigation measures related to vehicular emissions are available that are within the City of Ontario's jurisdictional authority and that are feasible for the City of Ontario to enforce and have a proportional nexus to the Project's level of impact. VOC and NO_X are precursors for ozone; thus, the Project would result in a cumulatively-considerable net increase of criteria pollutant for which the Project region is non-attainment. Therefore, because the Project's operational-source VOC, NO_X, and CO emissions would exceed the applicable SCAQMD regional thresholds, the Project would result in significant and unavoidable direct and cumulatively-considerable impacts to air quality during long-term operations.

Mitigation Measures:

2006 EIR MM Air 4 and TOP EIR MM AQ-1 shall apply.

3. NOISE

a. *Increase in Noise Levels in Excess of Noise Standards*

Threshold: Would the Project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Finding: Significant and unavoidable (Project and cumulative offsite traffic noise). (Draft SEIR, pp. 5.13-11 - 5.13-16)

Specific economic, legal, social, technological, or other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

Explanation: *Construction Noise Level Impacts*: The Project's construction noise levels would not exceed the daytime 80 dBA L_{eq} significance threshold at all receiver locations. Therefore, noise impacts related to Project construction would be less than significant and no mitigation is required. Notwithstanding, 2006 EIR MM Noi 1, which requires adherence to the City's Noise Ordinance relative to days/hours of construction, and 2006 EIR MM Noi 2, which requires construction staging areas not be located within 150 feet of existing sensitive receptors and construction equipment be fitted with properly operating and maintained mufflers, are incorporated into the Project. Construction-related noise impacts would be less than significant.

Operational Noise Level Impacts: The proposed residential development within the Amendment Area would not include any specific type of operational noise levels beyond the typical noise sources associated with similar residential land uses in the area, such as people and children, parking lot activity, garage doors, small air conditioners, and trash collection.

To ensure the proposed mechanical ventilation complies with the City's Noise Ordinance requirements (OMC Section 5-29.04), Project-specific MM 5.13-1 requires best engineering practices be used in the placement of noise generating equipment when developing site plans for future land uses containing HVAC units such that noise levels at the property line comply with City standards. Development plans shall be accompanied by an acoustical analysis demonstrating compliance with City standards for approval prior to issuance of building permits. With adherence to the City's Noise

Ordinance, which would be ensured with incorporation of MM 5.13-1, operational noise impacts would be less than significant.

Off-Site Traffic Noise Impacts: The Existing without Project exterior noise levels are expected to range from 53.1 to 72.1 dBA CNEL, without accounting for any noise attenuation features such as noise barriers or topography. Under Existing with Project conditions exterior noise levels are calculated to range between 55.0 to 72.1 dBA CNEL. The Project's off-site noise level increases are calculated to range between 0.0 to 8.0 dBA CNEL on the study area roadway segments. Therefore, based on the significance criteria, the land uses adjacent to the following study area roadway segments would experience significant noise level impacts due to unmitigated Project-related traffic noise levels: Eucalyptus Ave west of Hamner Ave (Segment 46) (noise level increase from 55.3 to 63.3 dBA CNEL).

Due to the nature of the noise source (traffic noise), mitigation options are limited to barriers to shield receivers and roadway modification, such as lowering speed limits and alternate roadways surfaces. Barriers already exist along Segment 46 or are not considered feasible due to property access requirements of existing noise sensitive land uses. The speed modeled for Segment 46 is already considered low and reducing the speed to 25 mph would reduce noise level by 3 dBA and would not reduce the impact to less than significant levels (i.e., -4 dBA). Rubberized open graded asphalt hot mix can provide noise attenuation of approximately 4 dBA for automobile traffic noise levels. Thus, rubberized open graded asphalt could reduce the increase in noise levels to less than 5 dBA CNEL along Segment 46. However, the City of Ontario pavement standards require the use of rubberized gap graded asphalt, which would result in an approximate 1 dBA CNEL reduction. Since the City does not allow for the use of rubberized open graded asphalt, the mitigation is not considered feasible. Therefore, there is no feasible mitigation to reduce the off-site traffic noise impacts along Eucalyptus Ave west of Hamner Ave (Segment 46) to less than significant, and this noise level increase would be significant and unavoidable.

Opening Year 2025 without Project exterior noise levels are calculated to range between 54.1 to 73.2 dBA CNEL, without accounting for any noise attenuation features such as noise barriers or topography. The Opening Year 2025 with Project noise levels are expected to range between 57.1 to 73.4 dBA CNEL. The Project's off-site noise level increases are calculated to range between 0.0 to 7.1 dBA CNEL. Based on the significance criteria for off-site traffic noise, the land uses adjacent to Eucalyptus Ave west of Hamner Ave (Segment 46) (noise level increase from 56.4 to 63.5 dBA), would also experience significant noise level impacts due to unmitigated

Project-related traffic noise levels. There is no feasible mitigation to reduce this impact to a less than significant level; therefore, the Project's traffic noise levels under the Opening Year 2025 with Project conditions would be significant and unavoidable.

The Future Year 2040 without Project exterior noise levels are calculated to range between 57.3 to 72.8 dBA CNEL, without accounting for any noise attenuation features. The Future Year 2040 with Project conditions noise levels are calculated to range between range from 57.9 to 73.1 dBA CNEL. The Project off-site traffic noise level changes are calculated to range from 0.0 to 1.7 dBA CNEL. The decreases in traffic noise shown in the future year condition are due to new roadways being constructed over time, allowing for a redistribution of traffic within the City. Based on the significance criteria for off-site traffic noise, land uses adjacent to the study area roadway segments would experience less than significant noise level increases. Therefore, the Project's traffic noise levels under the Future Year 2040 with Project conditions would be less than significant without mitigation.

On-Site Traffic Noise Impacts: The City's general building code requirements require new developments to meet the noise standards outlined in the CBC. Notably, the CBC requires that interior noise levels attributable to exterior sources not exceed 45 dBA in any habitable room for residential uses. 2006 EIR MM Noi 7 requires that architectural plans be submitted to the City of Ontario for an acoustical plan check prior to the issuance of building permits to assure that the proper windows and/or doors are upgraded for sound reduction and proper ventilation systems are incorporated in order to meet the interior noise level requirement.

2006 EIR Mitigation Measures:

MM Noi 1 The construction activities of the proposed project shall comply with the City of Ontario Noise Ordinance Section 5-29.09(a) that prohibits construction activities on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m.

MM Noi 2 Construction staging areas shall not be located within 150 feet of existing sensitive receptors and construction equipment shall be fitted with properly operating and maintained mufflers.

MM Noi 7 Architectural plans shall be submitted to the City of Ontario for an acoustical plan check prior to the issuance of building permits to assure that the proper windows and/or doors are upgraded for sound reduction and proper ventilation systems are incorporated in order to meet the interior noise level requirement.

Project-Specific Mitigation Measures:

MM 5.13-1 Prior to the issuance of a building permit for residential development, the Property Owner/Developer shall prepare an acoustical study(ies) of proposed plans, which shall identify all noise-generating areas and associated equipment, predict noise levels at property lines from all identified areas, and noise attenuation features required to be implemented (e.g., enclosures, barriers, site orientation), as necessary, to comply with the City Municipal Code Section 5-29.04.

E. CUMULATIVE IMPACTS

Regarding the Project's potential to result in cumulative impacts, the City hereby finds as follows:

1. AESTHETICS

Cumulative development in the vicinity of Amendment Area would be within Ontario Ranch and subject to the requirements of individual Specific Plans required for development in this area. Haven Avenue, which is a major north-south street with views of the San Gabriel Mountains, extends north-south between PAs 30 and 31 and the proposed Expansion Area. Consistent with TOP Policy CD1-5, the public views available from Haven Avenue would largely be retained, and the Project's potential impacts to scenic views of the San Gabriel Mountains would be less than significant. Similarly, the views of distant mountains from other streets adjacent to the Amendment Area (Mill Creek Avenue, Eucalyptus Avenue, and Bellegrave Avenue), would also be retained. The cumulative development that would be in the same viewshed as the Project from vantage points along the adjacent roadways, including Haven Avenue, would also maintain distant mountain views, as required by the City. Further, as with the Subarea 29 Specific Plan, the City requires that Specific Plans establish requirements to ensure that view corridors are free of visual clutter and include street trees. Therefore, cumulative development also would not have a substantial adverse impact on a scenic vista, and the Project would not contribute to cumulatively significant aesthetic impact related to scenic vistas.

The Amendment Area and nearby cumulative projects within the same viewshed are not within a State scenic highway corridor and do not contain any scenic resources. Therefore, the Project would not contribute to a cumulatively significant impacts on scenic resources within a designated State scenic highway.

The Project and cumulative projects in the same viewshed are within areas zoned Specific Plan, and future development would be required to adhere to the respective development standards and design guidelines outlined in the respective specific plans, which address architecture, landscaping, walls/fences, and other elements of the physical environment. Additionally, the cumulative projects would be required to adhere to established development standards addressing scenic quality as outlined in TOP and OMC, resulting in a less than significant impact. Therefore, the Project would not result in a cumulatively considerable contribution to a significant aesthetic impact related to scenic quality.

Cumulative development projects with the potential to generate light and glare would be required to comply with regulations established to reduce light and glare impacts from new development, including the City's Development Code and respective regulations, and would also result in less than significant light and glare impacts. Therefore, the Project

would not result in a cumulatively considerable contribution to a significant aesthetic impact related to light and glare. (SEIR, pp. 5.1-16 - 5.1-17)

2. AGRICULTURE AND FORESTRY RESOURCES

This cumulative impact analysis for agriculture and forestry resources considered development of the Amendment Area in conjunction with other development projects and planned development pursuant to the City's adopted TOP Policy Plan. The Project would contribute to the loss of Prime Farmland in the City, consistent with the determination identified in the 2006 EIR and TOP 2010 EIR. Important Farmland in the City has continually declined and all of the Prime Farmland in the southern area of Ontario is planned for development as identified in TOP 2050. Continued conversion of Prime Farmland to urban uses would substantially reduce overall agricultural productivity in the City. Although the proposed conversion is consistent with the projected decline in agricultural productivity of the region, and the City (including PA 30), the Project would result in a significant direct and cumulatively considerable impact related to the conversion of Farmland to non-agricultural uses, consistent with the conclusion of the TOP 2010 EIR and 2006 EIR.

The Project would not conflict with existing zoning for agricultural use nor contribute to a cumulative impact to agriculturally zoned properties. The Project site and adjacent sites are not under a Williamson Act contract and therefore, would not contribute to a cumulatively significant impact to Williamson Act lands. There are existing agricultural uses north of the Amendment Area; however, these areas are mapped as "Other Land" consistent with the Amendment Area (not Farmland) and are also zoned Specific Plan pursuant to adopted specific plans, or Specific Plan with an AG Overlay District. These lands are already planned to be converted to non-agricultural uses and the Project would not cause a cumulative impact related to conflict with existing zoning for agricultural uses, or other changes in the environment that could result in conversion of Farmland to non-agricultural uses.

There are no forest lands, timberlands, or Timberland Production zones within the Project site or in the City, nor are any lands in the City under active production as forest land. Therefore, cumulatively significant impacts to forest land would not occur and the Project not contribute to a cumulatively significant impact related to the loss of these lands. (SEIR, pp. 5.2-14 - 5.2-15)

3. AIR QUALITY

This cumulative impact analysis considers development of the proposed Project in conjunction with other development projects and planned development within the SoCAB.

The CAAQS designate the SoCAB as nonattainment for O_3, PM_{10}, and $PM_{2.5}$ while the NAAQS designates the SoCAB as nonattainment for O_3 and $PM_{2.5}$. SCAQMD has published a report on how to address cumulative impacts from air pollution: White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. In summary, projects that do not generate operational or construction emissions that exceed SCAQMD's recommended daily thresholds for Project-specific impacts also would not cause a cumulatively-considerable increase in emissions for those pollutants for which the SoCAB is in nonattainment, and, therefore, would not be considered to have a significant, adverse air quality impact. Alternatively, individual Project-related construction

and operational emissions that exceed SCAQMD thresholds for Project-specific impacts would be considered cumulatively considerable.

Project implementation would have the potential to conflict with SCAQMD's 2022 AQMP because the Project would contribute to existing regional air quality violations. Based on SCAQMD's regional emissions thresholds, the Project's conflict with the AQMP is determined to be a significant cumulatively-considerable impact.

Project construction criteria air pollutant emissions would not exceed the applicable SCAQMD regional thresholds with implementation of 2006 EIR and TOP 2050 EIR mitigation measures; however, SCAQMD regional thresholds for VOC, NO_X, and CO emissions would be exceeded during Project operation even with mitigation. Therefore, the Project's operational VOC, NO_X, and CO emissions would be cumulatively considerable resulting in a significant and unavoidable impact.

All Project-related construction- and operational localized air pollutant emissions would be less than significant; therefore, impacts are not considered cumulatively considerable. Additionally, the Project would not result a human health risk, or result in the formation of or contribute to a CO "hot spot." As such, impacts are not considered cumulatively-considerable.

There are no Project components that would expose a substantial number of sensitive receptors to objectionable odors. Because the Project's construction and operation would not create substantial and objectionable odors, odors from the Amendment Area would not commingle with odors from nearby development projects or agricultural/dairy farm activities to expose nearby sensitive receptors to substantial, offensive odors. Accordingly, implementation of the Project would result in a less than significant cumulative impact related to odors. (SEIR, pp. 5.3-40 - 5.3-41)

4. BIOLOGICAL RESOURCES

This cumulative impact analysis for biological resources considers development of the Amendment Area in conjunction with other development projects in the vicinity of the Project as well as buildout of development anticipated by TOP. This area consists of a variety of land uses that include agricultural, residential, commercial, and industrial uses. The undeveloped areas may include sensitive habitats, which may contain special-status plants, migratory birds, and jurisdictional water. However, as discussed above, the Amendment Area and off-site improvement areas do not have special-status plants or jurisdictional areas; therefore, implementation of the Project would not result in cumulatively considerable impacts to these biological resources.

The Amendment Area and off-site improvement areas do not contain sensitive vegetation communities, or support habitat for special status plant species. However, these areas have suitable habitat for burrowing owl, Cooper's hawk, and the Bell's sage sparrow. 2006 EIR MM Bio 1 through MM Bio 4 have been incorporated into the Project to reduce impacts to special status wildlife species to less than significant levels. Notably, the Project Applicant would pay the required City of Ontario open space mitigation fee to address potential cumulative impacts associated with loss of habitat (refer to 2006 EIR MM Bio 2). Additionally, each cumulative development project in the City would also be required to evaluate potential impacts to special status biological resources, identify project-specific mitigation measures, and pay the City's open space fee, if applicable.

Therefore, implementation of the Project would not contribute to a substantial adverse cumulatively considerable impact to special-status species.

The Project site does not contain any sensitive or critical habitat or State or federally protected wetlands and is not within a wildlife movement corridor. Therefore, the Project would not contribute to a cumulatively considerable impact on these biological resources.

The Project would result in the removal of vegetation that has the potential to support nesting avian species and raptor species. A wide range of habitat and vegetation types have the potential to support nesting avian and raptor species; therefore, it is likely that other development projects within the cumulative study area also may impact nesting avian and raptor species. However, the Project – like all other development activities in the cumulative study area – would be required to comply with State and federal law to preclude impacts to nesting avian and raptor species. Further, the Project's impacts would be mitigated to a level considered less than significant with implementation of 2006 EIR MM Bio 3 and MM Bio 4. Therefore, the Project would not contribute to a cumulatively considerable impact on these biological resources.

The Project would not conflict with any local policies or ordinances protecting biological resources, including the City's requirements to protect heritage trees, as there are no heritage trees within the Amendment Area or off-site improvement area. Other development projects in the cumulative study area would be required to comply with applicable local policies and/or ordinances related to the protection of biological resources as a standard condition of review/approval. Because the Project and cumulative development would be prohibited from violating applicable, local policies or ordinances related to the protection of biological resources, a cumulatively considerable impact would not occur.

There are no adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan applicable to the Project. Therefore, the Project would not result in a cumulatively considerable impact. (Draft SEIR, pp. 5.4-25 - 5.4-26)

5. CULTURAL RESOURCES

The potential for implementation of the Project to contribute to cumulative impacts to historical resources was analyzed in conjunction with other projects located in areas that were once similarly influenced by the historical agricultural industry of the City and the region. Record searches and field surveys indicate the absence of significant historic cultural resource sites and resources on and abutting the Project site; therefore, implementation of the Project would not contribute towards a cumulative impact to significant historical sites and/or resources.

Direct impacts to cultural resources are site-specific and would not result in significant cumulative impacts; however, the Project, in conjunction with cumulative development in the City could lead to accelerated degradation of previously unknown archaeological resource sites. Each development proposal received by the City undergoes environmental review and would be subject to the same resource protection requirements as the Project. If there is a potential for significant impacts on cultural resources, an investigation will be required to determine the nature and extent of the resources and to identify appropriate mitigation measures, including requirements such as those identified

in this section. Based on the information presented in the required site-specific cultural resource studies, construction activities associated with the Project would not impact any known prehistoric archaeological resources; however, there is a remote potential to encounter previously unknown archaeological resources during construction of the Project, and other development project sites in the City. Therefore, without mitigation, the Project would result in a potentially cumulatively considerable contribution to a significant cumulative impact to archaeological resources, if such resources are unearthed during Project construction. With implementation of 2006 EIR MM Cultural 1, the Project's impacts would be less than significant. The City requires incorporation of similar measures in each development Project. As such, the Project would not result in a cumulatively considerable contribution to a significant cumulative impact to archaeological resources.

Mandatory compliance with the provisions of California Health and Safety Code Section 7050.5 as well as Public Resources Code Section 5097 et seq., as identified in 2006 EIR MM Cultural 2, would assure that, as with the Project, future development projects within the City treat human remains that may be uncovered during development activities in accordance with prescribed, respectful and appropriate practices, thereby avoiding significant cumulative impacts. (Draft SEIR, pp. 5.5-14 - 5.5-15)

6. ENERGY

Project construction and operations would not result in the inefficient, wasteful, or unnecessary consumption of energy. The Project would not engage in wasteful or inefficient uses of energy and aims to achieve energy conservation goals within California. Other cumulative developments within the region would be required to demonstrate that the wasteful, inefficient, or unnecessary energy consumption would not occur. Additionally, other cumulative developments would be subject to the same regulatory requirements as the Project, including compliance with the Title 24 Energy Code, CALGreen, and TOP CCAP, which would ensure that cumulative development does not result in the wasteful, inefficient, or unnecessary consumption of energy. The Project and other cumulative developments also inherently would be consistent with the IEPR, State of California Energy Plan, AB 1493 (Pavley), and SB 350, as discussed herein. As such, there is a less than significant cumulative impact related to energy. (Draft SEIR, p. 5.6-14)

7. GEOLOGY AND SOILS

Except for erosion hazards, potential hazardous effects related to geologic and soil conditions are unique to the Amendment Area, and inherently restricted to the specific property proposed for development. That is, issues including fault rupture, seismic ground shaking, liquefaction, landslides, and expansive soils would involve effects to (and not from) a proposed development project, are specific to conditions on the subject property, and are not influenced or exacerbated by the geologic and/or soils hazards that may occur on other, off-site properties. Further, the Project and any future development projects would be required to comply with applicable State and local requirements, such as the City's Building Code, and grading requirements outlined in the OMC. As with the Project, future development would be required to have site-specific geotechnical investigations prepared to identify the geologic and seismic characteristics on a site and to provide recommendations for engineering design and construction to ensure the structural

integrity of proposed development; these recommendations would be incorporated into Project design. Compliance of individual projects with the recommendations of the applicable geotechnical investigation would prevent hazards associated with unstable soils, landslide potential, lateral spreading, liquefaction, soil collapse, expansive soil, and other geologic issues. Because of the site-specific nature of these potential hazards and the measures to address them, there would be no direct or indirect connection to similar potential issues or cumulative effects to or from other properties.

Regulatory requirements mandate that the Project incorporate design measures during construction and long-term operation to ensure that significant erosion impacts do not occur. Other development projects in the vicinity of the Amendment Area would be required to comply with the same regulatory requirements as the Project to preclude substantial adverse water and wind erosion impacts. Because the Project and cumulative development projects would be subject to similar mandatory regulatory requirements to control erosion hazards during construction and long-term operation, cumulative impacts associated with wind and water erosion hazards would be less than significant.

Because the soils present on the Project site have paleontological sensitivity and because this geologic layer is present throughout the City and southern California, there is a potential to impact paleontological resources. The Project's potential to result in cumulative impacts to paleontological resources is similar to that of other projects located in the region that are underlain by Pleistocene and Holocene alluvial soils. However, each development proposal received by the City undergoes environmental review and would be subject to the same resource protection requirements as the Project. If there is a potential for significant impacts on paleontological resources, an investigation would be required to determine the nature and extent of the resources and to identify appropriate mitigation measures, including requirements such as those identified in this subsection (refer to 2006 EIR MM Cultural 3). With implementation of mitigation, impacts to paleontological resources would be less than significant. The Project's contribution to cumulative geology and soils impacts would be less than significant, with mitigation. (Draft SEIR, pp. 5.7-19 - 5.7-20)

8. GREENHOUSE GAS EMISSIONS

The assessment of GHG emissions is inherently cumulative because climate change is a global phenomenon. An individual development project does not have the potential to result in direct and significant global climate change-related effects in the absence of cumulative sources of GHGs. Accordingly, the analysis provided in Section 5.8.4 of the SEIR reflects a cumulative impact analysis of the effects related to the Project's GHG emissions, which concludes that the Project would not conflict with an applicable GHG-reduction plans, policies, or regulations and would not generate cumulatively-considerable GHG emissions that may have a significant impact on the environment because the Project is consistent with the City's CCAP. (Draft SEIR, p. 5.8-18)

9. HAZARDS AND HAZARDOUS MATERIALS

The Project's construction and operation would be required to comply with all applicable federal, State, and local regulations to ensure proper use, storage, and disposal of hazardous substances. Such uses also would be subject to additional review and permitting requirements by the Ontario Fire Department. Similarly, any other

developments in the area proposing the construction of uses with the potential for use, storage, or transport of hazardous materials also would be required to comply with applicable federal, State, and local regulations, and such uses would be subject to additional review and permits from their local oversight agency. Additionally, based on the laboratory testing results, there are no concentrations of chemicals detected that exceed established regulatory standards for residential or school uses or that would otherwise pose a hazard to the public, and potential impacts associated with former uses on site would be less than significant with implementation of the identified mitigation measures. Therefore, the potential for release of toxic substances or hazardous materials into the environment, either through accidents or due to routine transport, use, or disposal of such materials, would be less than significant for the Project and cumulative development. Accordingly, the Project would not result in a cumulatively considerable contribution to a significant cumulative impact related to hazardous materials.

The Amendment Area is located within 0.3-mile of an existing school, and the Project includes a middle school site. However, due to the nature of the Project (residential and school uses), there would not be any hazardous emissions, and the handling of hazardous materials, substances, or waste would not involve the type or quantity that would pose a significant hazard to school children, resulting in a less than significant impact. Therefore, the Project would not contribute to a cumulatively significant hazards/hazardous materials impact on any public or private schools located within one-quarter mile of the Amendment Area.

The Amendment Area is not identified on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 that would pose a hazard to the public; therefore, the Project would not contribute to a cumulatively significant hazardous materials impact associated with a listed hazardous materials site.

The Amendment Area is within the AIA for ONT but is not within a safety zone for the ONT or Chino Airport. The Amendment Area is not within the noise contours for ONT or the Chino Airport Additionally, the Project construction and operations would not exceed established height restrictions requiring FAA notification pursuant to FAR Part 77 and would not obstruct airport operations. Therefore, the Project would not result in a safety hazard or excessive noise for people residing or working in the Project area and would not contribute to a cumulatively considerable impact associated with airport hazards.

The Amendment Area does not contain any emergency facilities, nor does it serve as an emergency evacuation route. Further, the Project would involve implementation of roadway and site access improvements, including along Bellegrave Avenue south of the Amendment Area, which is an evacuation route, and would not impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan area. Similarly, cumulative development in proximity to the Amendment Area would be required to adhere to emergency access requirements. The Project would not contribute to any cumulative impacts associated with an adopted emergency response plan or emergency evacuation plan.

The Amendment does not contain wildlands and is not within or near a VHFHZ. There is no potential for the Project to expose people or structure, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires. Cumulative developed proposed within VHFHSZs would be required to meet minimum fire fuel modification

and/or clearing requirements in addition to meeting the standards of the various fire codes in effect at the time of building permit issuance. With adherence to applicable requirements, cumulative development within VHFHSZs would not increase hazards from wildland fires and hazards to adjacent properties. The Project would not contribute to any cumulative impacts associated with wildland fires. (Draft SEIR, pp. 5.9-24 - 5.9-25)

10. HYDROLOGY AND WATER QUALITY

The cumulative impact analysis considers development of the Project in conjunction with other development projects and planned development in the Santa Ana River Basin and Chino Groundwater Basin. Project construction and the construction of other projects in the cumulative study area would have the potential to contribute waterborne pollution, including erosion and siltation, to the Santa Ana River Basin. Pursuant to the requirements of the State Water Resources Control Board and the Santa Ana RWQCB, all construction projects that disturb one (1) or more acres of land area are required to obtain coverage for construction activities under the State's General Construction NPDES Permit. To obtain coverage, an effective site-specific SWPPP is required to be developed and implemented. The SWPPP must identify potential on-site pollutants and identify an effective combination of erosion control and sediment control measures to reduce or eliminate discharge of pollutants to surface waters. In addition, the Project Applicant and all cumulative developments in the Santa Ana River Basin would be required to comply with the Santa Ana RWQCB's *Santa Ana River Basin Water Quality Control Program*, which establishes water quality standards for ground and surface waters of the region. Compliance with these mandatory regulatory requirements would ensure that development projects within the Santa Ana River Basin, including the proposed Project, would not contribute substantially to water quality impairments during construction.

Operational activities with the Amendment Area would be required to comply with site-specific WQMPs to minimize the amount of waterborne pollution, including erosion and sediment, discharged from the site. Other development projects within the watershed would similarly be required by law to prepare and implement site-specific WQMPs to ensure that runoff does not substantially contribute to water quality violations. Additionally, with implementation of the 2006 EIR MMs Hydro 1 through 3 and 6 in conjunction with the MCW, the Project would not contribute to water quality impacts. Moreover, because the Project's proposed uses were anticipated by TOP 2050, the water quality effects due to the development of the Amendment Area were analyzed in TOP 2050 SEIR, which determined that the implementation of TOP 2050 would not result in cumulatively considerable water quality impacts. Accordingly, operation of the Project would not contribute to cumulatively-considerable water quality effects.

The Project does not include the installation or use of groundwater wells on site; the Project would abandon and remove the existing groundwater wells on site. Although the Project would increase impervious surface coverage within the Amendment Area as compared to existing conditions, the Project would not substantially interfere with groundwater recharge for the Chino Groundwater Basin. Additionally, preparation and implementation of WQMPs would ensure that runoff from the Amendment Area does not contain substantial pollutants that could impair surface or groundwater quality. Other developments within the cumulative study area would also be required to implement operational WQMPs and would be required to demonstrate that overall runoff does not substantially change in terms of peak volumes or total volumes of runoff. Therefore, the

Project would result in a less than cumulatively considerable impact to groundwater supply, recharge, and quality.

Construction of the Project and other development projects within the Santa Ana River Basin would be required to comply with applicable federal, State, and local regulation and applicable regional and local master drainage plans to mitigate flood hazards on and off site. Compliance with applicable federal, State, and local regulations and applicable drainage plans would require development sites to be protected from flooding during peak storm events (i.e., 100-year storm) and would not allow development projects to expose downstream properties to increased flooding risks during peak storm events. Additionally, future development proposals within the Santa Ana River Basin would be required to prepare hydrologic and hydraulic calculations, subject to review any approval by the responsible City/County Engineer to demonstrate that substantial on- or off-site flood hazards would not occur. Increased storm water runoff from the Expansion Area would not exceed the capacity of existing storm drain infrastructure. Additionally, storm water runoff from existing PAs 30 and 31 would adhere to the runoff yields identified in the 2012 Ontario MPD. Because the Project and all other developments throughout the Santa Ana River Basin would be required to comply with applicable federal, State, and local regulations to ensure that stormwater discharges do not substantially exceed existing volumes or exceed the volume of available conveyance infrastructure, a substantial cumulative impact related to flood hazards would not occur.

The Amendment Area is not within a special flood hazard area. Accordingly, development on the Project site would have no potential to impede or redirect flood flows and a cumulatively-considerable impact would not occur.

The Project would have no impacts related to the risk of release of pollutants due to inundation resulting from flooding, seiche, or tsunami and would have less than significant impacts related to the release of pollutants due to dam failure. Therefore, the Project would not result in a cumulatively considerable contribution to a significant cumulative impact associated with pollutant release due to inundation.

The Project would not conflict with any water quality control plans or sustainable groundwater management plans. As such, the Project would not conflict with such plans on a cumulative basis; no significant cumulative impacts from the Project related to conflicts with water quality control plans or sustainable groundwater management plan would occur. (Draft SEIR, pp. 5.10-25 - 5.10-27)

11. LAND USE AND PLANNING

The cumulative impact analysis considers development of the Project in addition to other development in the City in accordance with the TOP 2050 Policy Plan (General) and City zoning. The TOP 2050 SEIR concluded that with adherence to TOP 2050 development pursuant to the TOP 2050 would not result in cumulative impacts related to land use.

The Project would involve development of residential and school uses consistent with that anticipated by the City in TOP 2050 and would not divide an established community. Therefore, the Project would not cause or cumulatively contribute to the division of an established community.

The land use character and overall density of the Project are consistent with that anticipated by the TOP 2050 Policy Plan, and would be compatible with surrounding uses, including existing and planned uses with the existing Subarea 29 Specific Plan Area. Cumulative development projects would be reviewed for consistency with adopted land use plans, policies, and regulations by the City (including Policy/General Plan policies and Ontario Development Code regulations), in accordance with the requirements of CEQA, the state Zoning and Planning Law, and the State Subdivision Map Act, all of which require findings of plan and policy consistency prior to approval of entitlements for development. Through these requirements, future development would be consistent with adopted goals and polices, would be in compliance with applicable regulations, and would be compatible with existing land uses. Even if the cumulative impact of these projects would be significant, the Project's contribution to such cumulative land use impacts is less than significant and is thus not cumulatively considerable because (1) the proposed development would not change the type or amount of development anticipated by the TOP 2050 General Plan/Policy; and, (2) the Project does not conflict with adopted goals and policies as identified through the analysis presented in the SEIR. (Draft SEIR, pp. 5.11-21 – 5.11-22)

12. MINERAL RESOURCES

The area considered for cumulative impacts to mineral resources is the P-C regions overlapping the City and extending into other counties within the Greater Los Angeles Sand and Gravel Resources Area: the Claremont-Upland P-C region extends into Los Angeles County; the Orange County-Temescal Region extends into Orange County and Western Riverside County, and the San Bernardino P-C region encompasses San Bernardino and most western Riverside County. Other projects in the referenced areas would likely be proposed within MRZ-2 and MRZ-3 areas. Development of such projects could cause loss of availability of known mineral resources valuable to the region. Other projects would be subject to independent CEQA review, including analysis of impacts to MRZ areas and mining sites. Implementation of all feasible mitigation measures would be required to reduce any significant impacts identified. The Project would not impact mineral resources of statewide, regional, or local value. Therefore, the Project would not contribute to a significant cumulative impact.

13. NOISE

The cumulative noise impact analysis considers development of the Project in conjunction with development anticipated by TOP 2050 and cumulative development projects identified in the Transportation Study included in SEIR Technical Appendix M.

Project construction-related noise impacts would be less than significant. As it is unlikely that any other cumulative developments would be under construction in proximity to the Project concurrent with Project construction, cumulatively-considerable construction-related noise impacts would be less than significant.

With respect to noise associated with Project operations, the Project's operational noise from on-site residential and school uses would be less than significant. There are no cumulative projects in the vicinity of the Amendment Area that would result in significant operational noise impacts. Therefore, the Project's contribution to cumulative operational noise impacts would be less than significant.

The Project's traffic noise contributions along study area roadways would not exceed applicable significance thresholds with the exception of one roadway segment (Eucalyptus Avenue west of Hamner Avenue) under the Existing Plus Project and Opening Year 2025 condition. There is no feasible mitigation to address this impact; therefore, the Project would result in a significant and unavoidable cumulative traffic-related noise impact.

The Project-related vibration impacts would be less than significant during Project construction. As it is unlikely that other sources of vibration would occur in the vicinity of the Amendment Area concurrent with Project construction activities, impacts would be less than cumulatively considerable.

Under long-term conditions, the Project would not include or require equipment or activities that would result in perceptible groundborne vibration. As with the Project, cumulative projects in the vicinity of the Amendment Area would consist primarily of residential and other uses that would not generate perceptible groundborne vibration during operation. Therefore, Project impacts due to vibration during operation would be less than cumulatively considerable.

The Project would not involve the construction, operation, or use of any public airports or public use airports. There are no conditions associated with implementation of the Project that would contribute airport noise or exposure of additional people to unacceptable level of airport noise. Accordingly, the Project would not cumulatively contribute to impacts associated with noise from a public airport, public use airport, or private airstrip. (Draft SEIR, p. 5.13-19 - 5.13-20)

14. POPULATION AND HOUSING

Buildout of the Amendment Area is anticipated to generate housing and non-residential uses consistent with TOP 2050. The associated increases in population (estimated 5,876 residents) and employment opportunities (estimated 56 jobs) in the City would not result in substantial unplanned population growth in the area. The anticipated employment opportunities associated with the proposed school use would not be such that individuals would move to the City or the region creating unplanned indirect increases in population. Additionally, the Project would not result in an extension of infrastructure that would result in unplanned induced or cumulatively considerable development. Since the Project impact is less than significant, the Project would not cause a cumulatively considerable impact related to population or housing.

15. PUBLIC SERVICES AND RECREATION

Based on their inherent purpose, the provision of public services takes into consideration a larger service area than just individual project boundaries. Public services to the Amendment Area are provided by OFD, OPD, MVSD, CJUHSD, Ontario Public Library, and the City's Recreation Department. The implementation of the Project would result in a net increase of 1,470 units to the Specific Plan Area, which would generate an increase in the residential population in the City, consistent with that anticipated in the TOP 2050 EIR, and an associated increase in the demand for public services. The Project's residential component would generate new residents, based on the population generation factor of 4.0 persons per dwelling unit, and 56 new employment opportunities, which would increase existing demands for public services.

Fire Protection, Police, and Library Services: Future development in the City - based on buildout of TOP 2050 and including other proposed development projects such as the Project - is expected to increase demand for fire protection, police and library services within the City and would contribute to the need to expand facilities and operate such services. Each development project in the City would be required to pay applicable development fees as charged by the City's Building Department or collected by the Building Department on the behalf of other departments or governmental agencies for fire protection facilities. By maintaining a consistent level of service through expansion or facility improvements, the service providers would be able to ensure that their performance objectives are consistently met. As increases in demand would be incremental over time, the City would continue to regularly monitor resources to ensure that adequate facilities, staffing, and equipment are available to serve existing and future development and population increases.

Additionally, new development in the City, including development assumed for buildout of TOP 2050, would be required to comply with all applicable codes, ordinances and regulatory requirements, including the current edition of the CFC, regarding fire prevention and suppression measures, fire hydrants, automatic fire extinguishing systems, fire access, and water availability, among other measures. Future development in the City, would also have to comply with applicable fire safety and fire access requirements to prevent fire incidents; to facilitate emergency response; and to reduce the demand for fire protection services. Individual projects would be reviewed by the OFD to determine the specific fire requirements applicable to the development and to ensure compliance with these requirements. This further ensures an adequate level of service for fire protection and emergency services to residents in the OFD service area. Therefore, the Project's increased demand for fire protection, police and library services would not result in a cumulatively considerable contribution to a significant cumulative impact related to these services.

School Services: Cumulative development in the MVSD and CJUHSD service area would generate an increase in student population in MVSD and CJUHSD schools. As school districts' enrollments expand, administrators must seek short-term and long-term remedies to accommodate those additional students. In recognition of these conditions, the State Legislature provided authority for school districts to assess impact fees for both residential and nonresidential development projects. Those fees, as authorized under Section 65995 of the California Government Code, are collected by municipalities at the time building permits are issued and conveyed to the affected school district in accordance with a defined fee structure. The Legislature has declared that the payment of these fees constitutes full mitigation for the impacts generated by new development, per Section 65995 of the California Government Code. Since all development implemented pursuant to the Project and other development proposed in the City and surrounding areas must pay its appropriate school impact fees, each project would mitigate the impacts associated with its activities. Additionally, Project Applicants in Ontario Ranch that are party to the 2015 School Mitigation Agreement would be required to adhere to the mitigation requirements established in that Agreement. Further, the Project includes a middle-school site (PA 34) with a capacity of 1,200 students. Therefore, the Project's increased demand for school services would not result in a cumulatively considerable contribution to a significant cumulative impact related to schools.

Parks and Recreational Facilities: Future residential development in the City would contribute to the cumulative need for more recreational open space and park facilities generated by the increase in residents. Buildout of TOP 2050 would generate a need for a total of approximately 539 acres of parkland. Currently there are approximately 481.4 acres of existing and planned parkland in the City; therefore, additional parkland is required to serve cumulative development.

The City has several regulations in place to address funding from new residential development for additional parkland and park improvements. Pursuant to the Quimby Act, Ontario Development Code Chapter 6.08.030 requires the dedication of land, payment of an in-lieu fee, or a combination of both for the provision of parks and recreational facilities for new residential developments. Through adherence to requirements for provision of parkland and/or payment of development impact fees, residential developments in the City would provide parks and recreational facilities to meet their demands.

Since individual development projects would mitigate their incremental impact on parks and recreational facilities, the Project's increased demand for park and recreational facilities would not result in a cumulatively considerable contribution to a significant cumulative impact related to park and recreational facilities.

16. TRANSPORTATION

The Project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Cumulative development projects would be reviewed for consistency with adopted programs, plans, ordinances, or policies, including but not limited to the *Connect SoCal* (SCAG RTP/SCS) and TOP 2050, as applicable. Even if cumulative development projects are in conflict, the Project would not contribute to a cumulative impact and thus would not be cumulatively considerable because the Project does not conflict with a program, plan, ordinance, or policy addressing the circulation system.

With respect to VMT impacts, the City of Ontario has adopted the following threshold of significance related to cumulative VMT impacts for land use plans:

- A significant impact would occur if the project caused total daily VMT/SP within the City to be higher than the no project alternative under cumulative conditions.

Since the Project is consistent with the General Plan land use designations, there is no difference between the Future No Project and Future With Project conditions and therefore there is no forecast change in daily VMT within the City under cumulative conditions. Therefore, the Project's cumulative VMT impact would be less than significant.

The Project Applicant would develop the Amendment Area with uses consistent with the TOP 2050 land use designations. The Project would have less than significant impacts related to hazards from design or incompatible uses during construction and operation, and with respect to emergency access, with adherence to applicable requirements. Cumulative projects would also be required to comply with applicable regulations related to the use of designated truck routes for construction, roadway and access design, and emergency access, which are in place to ensure impacts are less than significant. Additionally, cumulative development in the area would continue the transition from agricultural to urban uses, reducing the potential conflict between farming equipment and

vehicles. Therefore, the Project would not result in a considerable contribution to cumulative impacts for these issues, when considered with the cumulative projects that are planned, proposed, or under construction in the vicinity of the Amendment Area. (Draft SEIR, p. 5-16.26)

17. TRIBAL CULTURAL RESOURCES

The Amendment Area is located within a Native American traditional use area that stretches across San Bernardino County. Other development projects within this traditional use area would have a similar potential as the Project to adversely affect tribal cultural resources. The City conducted Native American consultation with potentially culturally affiliated tribes, as required by AB 52 and SB 18. As a result of this consultation effort, no tribal cultural resources were identified within the Amendment Area or off-site improvement areas. However, it is possible that buried prehistoric artifacts or tribal cultural resources could be present within the area. The Project includes mitigation measures to ensure proper identification, treatment, and preservation of tribal cultural resources. Implementation of these measures would reduce the potential for the Project's adverse impacts on tribal cultural resources. Each future Project considered for approval by the City would be required to do its own consultation and include mitigation measures to protect resources if they are uncovered during grading activities. Neither the Project nor other cumulative developments are expected to result in significant impacts to tribal cultural resources provided site-specific surveys are conducted and required measures to protect the tribal cultural resources are implemented. As such, the Project would not result in a cumulatively considerable contribution to a significant cumulative impact to tribal cultural resources.

18. UTILITIES AND SERVICE SYSTEMS

The geographic context for the cumulative impact analysis for utilities and infrastructure systems for water systems and supply, sewer systems, storm drains, and solid waste services is the City. The geographic context for the cumulative impact analysis for dry utilities is the service area for the respective service providers (SCE, SoCalGas, Frontier, Charter/Spectrum and Ontario City Fiber). The cumulative impact area for wastewater treatment impacts is the service area for RP-5.

As with the Project, individual cumulative development projects would require the construction of necessary infrastructure (water and wastewater lines, storm drain facilities, dry utility infrastructure, and others) to serve the projects. However, the infrastructure needed for the Project would be limited to previously planned Master Plan utility infrastructure, and relatively small distribution and collection lines, which would occur within the Project's identified construction impact area. No new or expanded off-site infrastructure is required to be implemented as part of the Project, beyond the utility infrastructure to be constructed adjacent to the Amendment Area. The Project's proposed utility infrastructure would serve the Project and would not facilitate additional development in the area beyond that already anticipated by the respective Master Plans. The environmental impacts associated with construction of utility infrastructure to be installed as part of the Project have been addressed throughout the SEIR and would be less than significant with mitigation. The Project and all new development would have to coordinate with service providers to obtain services, and connections to existing utility lines would be made in accordance with the applicable requirements of the utility provider

and the City, as applicable. Further, the payment of service fees to the respective service providers is expected to ensure adequate services to individual developments. The Project in conjunction with cumulative development would not result in significant impacts related to the construction and installation of utility infrastructure and would not result in a cumulative impact. Therefore, the Project would not have a cumulatively considerable contribution to a significant cumulative impact associated with construction of utility infrastructure.

The analysis in the Project's WSA, which is based on the City's 2020 UWMP, demonstrates that with implementation of the Project and other cumulative developments, the City would have adequate water supplies through the year 2045 during normal, dry, and multiple dry years. Therefore, there would be a less than significant cumulative impact, and the Project would not have a cumulatively considerable contribution to a significant cumulative impact associated with water supply.

Under long-term, cumulative conditions, IEUA anticipates future increases in the demand for wastewater treatment services as the population within their service area grows. The Project would not result in the need for expanded wastewater treatment facilities, as RP-5 has sufficient existing capacity to handle wastewater generated by the Project and other cumulative development. Any proposed changes to capacity of the IEUA or any facility maintained by IEUA are reviewed throughout the year by IEUA. For all new development within the EMWD service area, connection and service fees are allocated to assist in the financing of any future collection and disposal facilities and any future new/modified water and sewer treatment plant facilities. Therefore, IEUA would have adequate wastewater treatment capacity for wastewater generation by the Project and cumulative developments in its service area and there would be less than significant cumulative impact. The wastewater generated by the Project would not exceed the capacity of the RP-5 and the Project would not have a cumulatively considerable contribution to a significant cumulative impact associated with wastewater treatment.

The solid waste generated by construction and operation of the Project would represent a nominal portion of the daily disposal capacity at the landfills serving the City. These landfills have sufficient daily capacity to handle solid waste during the Project construction and operation and the Project and would not directly result in the need for expanded solid waste disposal facilities. Further, the Project would adhere to applicable local and State regulations during both construction and long-term operations. Other cumulative development would also be required to comply with such regulations. Solid waste management regulations are more stringent now compared to when the 2006 EIR was prepared. Therefore, notwithstanding the significant and unavoidable impact conclusion reached in the 2006 EIR, TOP 2050 SEIR concluded the buildout of TOP 2050, which includes the development anticipated by the proposed Subarea 29 Specific Plan Amendment would result in less than significant cumulative impacts related to solid waste (landfill capacity and no conflict with solid waste management regulations). Consistent with the conclusion of the TOP 2050 SEIR, the Project combined with cumulative projects would not have a cumulative impact, and the Project would not have a cumulatively considerable contribution to a significant cumulative impact related to solid waste disposal and compliance with regulations addressing the reduction of solid waste generation and disposal. (Draft SEIR, pp. 5.18-25 – 5.18-26).

19. WILDFIRE

The Amendment Area is not within an SRA and is not within lands classified as VHFHSZ and no wildfire impacts would occur with implementation of the Project. Therefore, the Project would not contribute to cumulative wildfire impacts.

F. ALTERNATIVES TO THE PROPOSED PROJECT

The City Council hereby declares that it has considered and rejected as infeasible the alternatives identified in the EIR and described below. Section 15126.6 of the State CEQA Guidelines requires an EIR to describe a range of reasonable alternatives to the Project, or to the location of the Project, which could feasibly achieve most of its basic objectives, but would avoid or substantially lessen any of the significant effects identified in the EIR analysis. An EIR is not required to consider every conceivable alternative to a proposed project. Rather, an EIR must consider a reasonable range of alternatives that are potentially feasible; an EIR is not required to consider alternatives that are infeasible. In addition, an EIR should evaluate the comparative merits of the alternatives. Therefore, this section sets forth the potential alternatives to the Project analyzed in the EIR and evaluates them in light of the objectives of the Project, as required by CEQA.

Key provisions of the State CEQA Guidelines on alternatives (Sections 15126.6[b]–15126.6[f]) are summarized below.

- "The discussion of alternatives shall focus on alternatives to the project or its location which are capable of avoiding or substantially lessening any significant effects of the project, even if these alternatives would impede to some degree the attainment of the project objectives, or would be more costly" (Section 15126.6[b]).
- "The specific alternative of 'no project' shall also be evaluated along with its impact" (Section 15126.6[e][1]).
- "The 'no project' analysis shall discuss the existing conditions at the time the Notice of Preparation is published, and at the time the environmental analysis is commenced, as well as what would reasonably be expected to occur in the foreseeable future if the project were not approved, based on current plans and consistent with available infrastructure and community services. If the environmentally superior alternative is the 'no project' alternative, the EIR shall also identify an environmentally superior alternative among the other alternatives" (Section 15126.6[e][2]).
- "The range of alternatives required in an EIR is governed by the 'rule of reason' that requires the EIR to set forth only those alternatives necessary to permit a reasoned choice. The alternatives shall be limited to ones that would avoid or substantially lessen any of the significant effects of the project. Of those alternatives, the EIR need examine in detail only the ones that the lead agency determines could feasibly attain most of the basic objectives of the project. The range of feasible alternatives shall be selected and discussed in a manner to foster meaningful public participation and informed decision making. Among the factors that may be taken into account when addressing the feasibility of alternatives are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries, and

whether the proponent can reasonably acquire, control or otherwise have access to the alternative site (or the site is already owned by the proponent)" (Section 15126.6[f]).

- For alternative locations, "only locations that would avoid or substantially lessen any of the significant effects of the project need be considered for inclusion in the EIR" (Section 15126.6[f][2][A]).
- "An EIR need not consider an alternative whose effect cannot be reasonably ascertained and whose implementation is remote and speculative" (Section 15126.6[f][3]).

1. RATIONALE FOR SELECTING POTENTIALLY FEASIBLE ALTERNATIVES

The potentially significant impacts of the Project can be mitigated to a less than significant level with the exception of agricultural resources (site-specific and cumulative impacts related to conversion of Farmland to non-agricultural uses), air quality (conflict with the AQMP and operational impacts), and noise (traffic-related noise along a roadway segment under Existing plus Project and Opening Year 2025 conditions).

The alternatives to the Project must include a no-project alternative and a range of reasonable alternatives to the Project if those reasonable alternatives would attain most of the Project objectives while substantially lessening the potentially significant Project impacts. The range of alternatives discussed in an EIR is governed by a "rule of reason," which the State *CEQA Guidelines* Section 15126.6(f) defines as:

> . . . set[ting] forth only those alternatives necessary to permit a reasoned choice. The alternatives shall be limited to ones that would avoid or substantially lessen any of the significant effects of the project. Of those alternatives, the EIR need examine in detail only the ones that the lead agency determines could feasibly attain most of the basic objectives of the project. The range of feasible alternatives shall be selected and discussed in a manner to foster meaningful public participation and informed decision-making.

Among the factors that may be taken into account when addressing the feasibility of alternatives (as described in the State *CEQA Guidelines* Section 15126.6(f)[1]) are site suitability, economic viability, availability of infrastructure, general plan consistency, other plans or regulatory limitations, jurisdictional boundaries, and whether the Project proponent could reasonably acquire, control, or otherwise have access to an alternative site. An EIR need not consider an alternative whose effects could not be reasonably identified, and whose implementation is remote or speculative.

The Project alternatives are evaluated to determine the extent to which they attain the basic Project objectives, while significantly lessening any significant effects of the Project.

2. ALTERNATIVES CONSIDERED AND REJECTED DURING THE SCOPING/PROJECT PLANNING PROCESS

Section 15126.6(c) of the State CEQA Guidelines specifies that an EIR should (1) identify alternatives that were considered by the lead agency but were rejected as infeasible during the scoping process; and (2) briefly explain the reasons underlying the lead

agency's determination. Among the factors that may be used to eliminate alternatives from detailed consideration in an EIR are: (i) failure to meet most of the basic project objectives; (ii) infeasibility; and/or (iii) inability to avoid significant environmental impacts.

The following is a discussion of the alternatives considered during the scoping and planning process and the reasons why they were not selected for detailed analysis in the SEIR.

- **Alternative Site.** The Project Applicant does not own any other land in the Ontario Ranch area that is not already entitled and identified as a growth area in TOP 2050 that would serve as an Alternative Site and accommodate the Project. Further, significant and unavoidable impacts resulting from implementation of the Project likely would not be avoided with development at an alternative site.

- **Farmland Impact Avoidance Alternative.** A Farmland Avoidance Alternative would involve avoiding the loss of Farmland in existing PA 30 of the Subarea 29 Specific Plan. Development of PA 30 would occur under the existing Subarea 29 Specific Plan, and the loss of Farmland within the previously approved Specific Plan Area was already evaluated in the 2006 EIR. The proposed increase in units in PA 30 as proposed by the Project would not change the physical impacts that would occur with development pursuant to the existing Specific Plan as evaluated in the 2006 EIR. As determined in the 2006 EIR, an alternative that avoids the loss of Farmland does not require further evaluation due to: a) the lack of long-term viability for commercial agriculture within the Chino Basin and Ontario Ranch; and, b) the lack of such an alternative's ability to meet General Plan policies, land plan, and goals for development of the Ontario Ranch.

Thus, the Alternative Site and Farmland Impact Avoidance Alternatives have been rejected from further consideration for the Project consistent with the conclusion of the 2006 EIR. (Draft SEIR, pp. 7-5 - 7-6)

3. ALTERNATIVES SELECTED FOR FURTHER ANALYSIS

Based on the CEQA requirements, and the Project objectives listed in Section III.C, the following three alternatives have been determined to represent a reasonable range of alternatives. The two build alternatives have the potential to feasibly attain most of the basic objectives of the Project and may avoid or substantially lessen the significant effects of the Project. These alternatives are analyzed in detail in Section 7.0 of the SEIR.

- No Project/No Development Alternative
- Reduced Density/Expansion Area Only Alternative
- Reduced Density Alternative

a. *No Project/No Development Alternative*

Description: Under the No Project/No Development Alternative, the Amendment Area (PAs 30 through PA 34) would remain in its current condition. Existing uses within PAs 30 and 31 include dairy farming and agriculture uses, and farm structures that supported previous agricultural activities; no agricultural activities currently occur, and the structures have been vacated. The entire

area was disturbed, and the vegetation communities are limited to agricultural and ruderal. The southwest corner of the Expansion Area includes a disturbed lot formerly occupied by a trucking company. The western portion of the Expansion Area is used for agriculture production and the eastern portion of the Expansion Area is disturbed and undeveloped. (Draft SEIR, p. 7-7)

Impacts: **Aesthetics**

The Amendment Area does not contain any unique aesthetic resources, nor does it serve as a prominent scenic vista. The No Project/No Development Alternative does not involve any development or change in the current condition of the Amendment Area; therefore, there would be no change to the visual quality or character of the Amendment Area, or surrounding areas. With adherence to Standards and Guidelines outlined in the Subarea 29 Specific Plan and Project-specific mitigation measures, impacts would be less than significant under the Project. The No Project/No Development Alternative would avoid the Project's less than significant impact.

Agricultural and Forestry Resources

Under the No Project/No Development Alternative, no construction or development in the Amendment Area would occur; and the Amendment Area would remain in its current condition, including existing agricultural operations in the Expansion Area. There are no forestry resources within the Amendment Area; therefore, under both the No Project/No Development Alternative and the Project, impacts to forestry resources would not occur. Existing Prime Farmland in PA 30 would not be converted to non-agricultural uses under the No Project/No Development Alternative. Therefore, the significant and unavoidable and cumulative impacts of the Project related to agricultural resources would not occur with this Alternative.

Air Quality

The No Project/No Development Alternative would not involve any construction activities (including grading). Therefore, construction-related air quality emissions resulting from the Project would not occur. However, the Project's air quality impacts during construction were determined to be less than significant with implementation of 2006 EIR and TOP EIR mitigation measures. Because no development would occur within the Amendment Area, operational activities, and associated trip generation, would not occur. SCAQMD thresholds for long-term operational emissions would not be exceeded and there would not be a conflict with the AQMP. Therefore, the No Project/No Development Alternative would avoid significant long-term and cumulative unavoidable operational air quality impacts that would occur with implementation of the Project.

Biological Resources

No grading or development would occur under this Alternative, and there would be no potential impacts to sensitive wildlife species and migratory and nesting birds that may be present. Therefore, the No Project/No Development Alternative would avoid on- and off-site disturbances. The Project would have a less than significant impact on biological resources after implementation of 2006 EIR mitigation measures. Therefore, the No Project/No Development Alternative would avoid the Project's less than significant impacts to biological resources.

Cultural Resources

No historic resources are present within the Amendment Area; thus, no impacts to historic resources would occur with the Project or the No Project/No Development Alternative. The No Project/No Development Alternative would not involve any excavation or grading activities. Therefore, the potential to discover previously unidentified archaeological resources is eliminated. With incorporation of the applicable 2006 EIR mitigation measures, the impacts from the Project would be less than significant. Therefore, the No Project/No Development Alternative would avoid the less than significant impacts to cultural resources resulting from implementation of the Project.

Energy

The No Project/No Development Alternative would leave the Amendment Area in its existing condition and would not demand any energy beyond the de minimis amount needed for routine maintenance activities and continued agricultural activities (row crops) in a portion of the Expansion Area. In the absence of construction activities and operation of the proposed uses, the No Project/No Development Alternative would require no new demand for near-term or long-term energy or fuel use within the Amendment Area. The No Project/No Development Alternative would avoid the Project's near- and long-term energy use and would avoid the Project's less than significant energy impacts.

Geology and Soils

The No Project/No Development Alternative would leave the Amendment Area in its existing condition, which would include periodic ground disturbances related to periodic onsite maintenance activities and agricultural operations. These activities have the potential to result in water and/or wind erosion of exposed soils that would not occur with the Project. No new development would occur under the No Project/No Development Alternative. Therefore, there would be no potential for additional workers, building and structures to experience seismic ground shaking, liquefaction, lateral spreading, subsidence, or collapse within the Amendment Area. This Alternative would avoid the Project's less than significant impacts related to geology and soils but would have greater impacts associated with potential for erosion.

Regarding paleontological resources, this Alternative would not result in impacts to paleontological resources since no grading would occur. Therefore, the No Project/No Development Alternative would avoid the less than significant impacts to paleontological resources resulting from implementation of the Project.

Greenhouse Gas Emissions

Under the No Project/No Development Alternative, no development would occur within the Amendment Area. Therefore, there would be no new sources of near-term or long-term greenhouse gas (GHG) emissions under the No Project/No Development Alternative, and this Alternative would avoid the Project's less than significant impacts associated with GHG emissions.

Hazards and Hazardous Materials

Because no development would occur under the No Project/No Development Alternative, no impacts related to hazards or hazardous materials would occur. The agricultural uses would remain onsite, and the other portions of the Project site would remain vacant and disturbed. The Project would have a less than significant impact on hazards and hazardous materials with incorporation of the 2006 EIR mitigation measures incorporated. The No Project/No Development Alternative would avoid the Project's less than significant impacts related to hazards and hazardous materials.

Hydrology and Water Quality

Under the No Project/No Development Alternative, existing hydrology patterns and characteristics of the Amendment Area and water quality conditions would remain unchanged. The Project would result in an increase in impervious surface, which would increase the amount of storm water runoff from the Amendment Area and potentially increase the amount of urban pollutants entering the storm water compared to existing conditions. However, the Project impacts would be less than significant with incorporation of applicable 2006 EIR mitigation measures and compliance with existing regulatory requirements. Under the No Project/No Development Alternative, the storm water leaving the Amendment Area would continue to contain sediment and other potential pollutants, as occurs under existing conditions. Overall, the No Project/No Development Alternative would have fewer hydrology and water quality impacts compared to the Project. However, the impacts from the Project would be less than significant.

Land Use and Planning

The No Project/No Development Alternative would not divide an established community and would not result in any new development that would indirectly result in environmental impacts due to a conflict with an existing land use plan. Accordingly, selection of the No Project/No Development

Alternative would result in no impacts to land use and planning; however, the Project's impacts would be less than significant.

Mineral Resources

The No Project/No Development Alternative would leave the Project site in its existing condition. The Project site does not contain any known mineral resources. Therefore, under both the No Project/No Development Alternative and the Project, there would be no impacts to mineral resources.

Noise

The No Project/No Development Alternative would not involve any grading or construction activities. Therefore, noise and vibration effects associated with construction activities would not occur under this Alternative. However, the construction-related noise impacts from the Project would be less than significant after implementation of the 2006 EIR mitigation measures. The increase in long-term, traffic-related, and operational noise levels associated with the Project, including the significant and unavoidable traffic noise impact along one roadway segment would not occur under the No Project/No Development Alternative.

Population and Housing

Under the No Project/No Development Alternative, the Amendment Area would remain in its current condition and would not increase the population or employment in the City. Accordingly, this Alternative would avoid the Project's less than significant impacts related to population and housing.

Public Services and Recreation

Under the No Project/No Development Alternative, the Amendment Area would remain in its current condition. There would be no increase in demand for fire, police, school, or park/recreation services and the No Project/No Development Alternative would have no impact on public services or recreation facilities. Accordingly, this Alternative would avoid the Project's less than significant impacts related to the increased demand for public services and recreation and would avoid the Project's less than significant impacts associated with construction of onsite recreational facilities.

Transportation

The No Project/No Development Alternative would not change the existing circulation conditions because no new development would occur and circulation improvements anticipated by TOP 2050 that would be constructed as part of the Project would not be implemented (including roadway, bicycle, pedestrian and transit improvements). No long-term (operational) vehicle trips would be generated under the No Project/No Development Alternative. The Project would have less than significant impacts related to consistency with plans and programs addressing circulation, VMT, potential hazards, and emergency access. Therefore, the

No Project/No Development Alternative would avoid the Project's less than significant impacts related to transportation.

Tribal Cultural Resources

The No Project/No Development Alternative would leave the Amendment Area in its existing condition, with ongoing maintenance and agricultural activities. No grading would occur under the No Project/No Development Alternative and there would be no potential impacts to subsurface tribal cultural resources that may exist. Therefore, the No Project/No Development Alternative would avoid new disturbances and would avoid the potential for Project construction activities to damage buried tribal cultural resources, although Project impacts are less than significant with implementation of the identified mitigation measures.

Utilities and Service Systems

The No Project/No Development Alternative would not place any new demands on local and regional utilities and service systems because no new development would occur. Under this Alternative, no new utilities would be constructed, and no physical impacts would result. Accordingly, this Alternative would avoid the Project's less than significant impacts related to utilities and service systems.

Wildfire

The Amendment Area is not within or near a SRA, does not have lands classified as a VHFHSZ, is not near a VHFHSZ, and developed areas or vacant lots being used primarily for agricultural purposes provide a buffer between the Amendment Area and VHFHSZs. As such, the Project would not result in impacts related to wildfires or exacerbate wildfire hazards. Under both the Project and No Project/No Development Alternative no impacts would occur.

Ability to Reduce Project Impacts

The No Project/No Development Alternative would avoid significant and unavoidable impacts resulting from implementation of the Project on agricultural resources (site-specific and cumulative impacts related to conversion of Farmland to non-agricultural uses), air quality (conflict with the AQMP and operational impacts), and noise (traffic-related noise along a roadway segment under Existing plus Project and Opening Year 2025 conditions). Additionally, because no development would occur under the No Project/No Development Alternative, less than significant impacts resulting from the Project for the following environmental topics would be avoided: aesthetics, biological resources, cultural resources, energy, geology, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, population and housing, public services and recreation, transportation, tribal cultural resources, utilities and service systems, and wildfire.

Ability to Achieve Project Objectives

The No Project/No Development Alternative would not involve any development in the Amendment Area. This alternative would not attain any of the Project Objectives, including goals and policies relevant related to the development of housing in the Ontario Ranch, including the Amendment Area, to assist the City in meeting its RHNA requirements and to implement TOP 2050.

Finding: The City Council rejects the No Project/No Development Alternative, on the following grounds: the alternative fails to meet any of the Project objectives and would not provide any of the Project benefits that would occur with the implementation of the Project, including development of housing in the Ontario Ranch to assist the City in meeting its Regional Housing Need Assessment (RHNA) requirements.

b. *Reduced Density/Expansion Area Only Alternative*

Description: The Reduced Density/Expansion Area Only Alternative would reduce the number of residential units compared to the Project by retaining the existing Specific Plan development assumptions for PAs 30 and 31 (not implementing the proposed Specific Plan Amendment for these PAs) and proceeding with the proposed Specific Plan Amendment associated with the Expansion Area (PAs 32, 33, and 34). As shown in Table 7-1 of the SEIR, this Alternative would involve the development of 1,512 dwelling units within PAs 30 through 33 and would result in an overall reduction of 155 dwelling units in PAs 30 through 33 compared to the Project (1,667 units) (a reduction of approximately 9%).

The Project would result in a net increase of 1,470 units within the Specific Plan area compared to the approved Specific Plan (an increase from 2,418 units to 3,888 units), and this would be reduced to a net increase of 1,315 units with this Alternative. New home types to provide a variety of housing types that promote higher density and more choice in floorplans, and that provide more attainable options for a greater range of residents as well as options for different household compositions would be provided in the Expansion Area. However, the allowed home types in PAs 30 and 31 would remain the same as the previously approved Subarea 29 Specific Plan. The proposed school in PA 34, and roadway and infrastructure improvements to be implemented with the Project would also be implemented under this Alternative. (Draft SEIR, p. 7-12)

Impacts: **Aesthetics**

As with the Project, the Reduced Density/Expansion Area Only Alternative would involve the development of residential uses and school uses; PAs 30 and 31 would be developed pursuant to the approved Specific Plan and the Expansion Area would be developed consistent with the proposed Specific Plan Amendment. Although there would be a reduction of residential uses, the visual character of the development would be similar to the Project since the development would be required to adhere to the Standards and Guidelines outlined in the Subarea 29 Specific Plan and the Ontario Municipal Code. As with the Project, this Alternative would have less than

significant impacts related to impact to a scenic vista, and conflict with goals or policies outlined in the General Plan or Ontario Municipal Code requirements that regulate scenic quality, and no impact related to degrading scenic resources within a State Scenic Highway. Furthermore, both the Project and this Alternative would include mitigation to reduce impacts related to construction lighting to a less than significant level. Therefore, impacts would be less than significant under both the Project and the Reduced Density/Expansion Area Only Alternative.

Agricultural and Forestry Resources

Under the Reduced Density/Expansion Area Only Alternative, the physical impact area would be the same as the Project, and Prime Farmland in PAs 30 and 31 would be converted to non-agricultural uses, consistent with the City's land use designation and zoning, which do not anticipate continued agricultural activities. Therefore, the significant and unavoidable Project and cumulative impacts to agricultural resources resulting from the Project would also occur with this Alternative, consistent with the conclusion of the 2006 EIR and TOP 2010 EIR.

Air Quality

As with the Project, Reduced Density/Expansion Area Only Alternative would be consistent with the TOP 2050 growth projections and would not conflict with growth assumptions in the SCAQMD AQMP. However, as with the Project, the Reduced Density/Expansion Area Only Alternative would result in VOC, NO_X, and CO emissions that exceed the SCAQMD regional significance thresholds, resulting in a significant impact even with mitigation. This would contribute to a delay in the attainment of federal and State O_3 standards in the SoCAB. As such, as with the Project, the Reduced Density/Expansion Area Only Alternative would be considered to have the potential to conflict with the SCAQMD AQMP, thereby resulting in a significant and unavoidable impact.

Implementation of the Reduced Density/Expansion Area Only Alternative would have the same physical impact area as the Project, and the construction assumptions with respect to the intensity of construction would be similar. Therefore, local and regional construction emissions and associated impacts would be less than significant with mitigation, similar to the Project. The relationship of proposed uses under this Alternative would be the same as with the Project, and potential impacts to sensitive receptors during construction and operation would be less than significant with the Project and this Alternative.

The Project is estimated to generate a maximum of 144.93 pounds per day (lbs/day) of VOC compared to the threshold of 55 lbs/day, 112.20 lbs/day of NOx compared to the threshold of 55 lbs per day, and 802 lbs/day of CO compared to the threshold of 550 lbs/day. The Reduced Density/Expansion Area Only Alternative would have an approximately 9% reduction in residential units compared to the Project (155 fewer residential units). Thus,

total operational emissions (which include area, energy, and mobile sources) including NOx, VOC, and CO emissions would be lower with the Reduced Density/Expansion Area Only Alternative compared to the Project. With the reduction in residential units under this Alternative, and assuming a similar 9% reduction in emissions from mobile and other sources, there would still be an exceedance of VOC, NOx, and CO operational emission thresholds established by the SCAQMD. An approximate 9% emissions reduction would not be sufficient to reduce the emissions of NOx, VOC and CO below the SCAQMD CEQA thresholds of significance. As with the Project, even with implementation of mitigation measures identified in SEIR Section 5.3, the amount of emissions reduction would not reduce emissions to below the established threshold of significance. Long-term operational emissions of NOx and VOC, which are O_3 precursors, would be cumulatively considerable, resulting in a significant impact. Therefore, although the amount of emissions would be reduced, the Reduced Density/Expansion Area Only Alternative would not eliminate the Project's significant and unavoidable operational and cumulative air quality impacts resulting from operational emissions.

The Reduced Density/Expansion Area Only Alternative and Project would involve development of the same types of uses and would have less than significant impacts related to other emissions, such as those leading to odors, that would adversely affect a substantial number of people.

Biological Resources

The Reduced Density/Expansion Area Only Alternative would have the same physical impact area as the Project. As with the Project, this Alternative would have no impact to riparian habitat or wetlands and would comply with local requirements for protection of trees. Potential significant impacts to sensitive wildlife species and migratory and nesting birds would be the same under the Project and this Alternative. The Project would have a less than significant impact on biological resources after implementation of 2006 EIR mitigation measures. With incorporation of the identified mitigation measures, the impacts to biological resources would be less than significant with this Alternative and the Project.

Cultural Resources

No historic resources are present within the Amendment Area. Therefore, no impact to historic resources would occur with implementation of the Project or the Reduced Density/Expansion Area Only Alternative. This Alternative would involve the same physical impact area as the Project. Therefore, this Alternative would result in the same potential impacts to unknown archaeological resources as the Project. With incorporation of the identified mitigation measures, this Alternative would have similar, less than significant impacts as the Project related to cultural resources.

Energy

Implementation of the Reduced Density/Expansion Area Only Alternative would result in similar types of energy demand during construction and operation of the residential and school uses as the Project due to the same physical impact area, and type of uses to be developed. However, energy demand for construction and operation of the residential uses would be reduced due to the reduction in the number of units. Therefore, this Alternative would have reduced energy impacts as compared to the Project; however, the Project's energy impacts are less than significant.

Geology and Soils

The Reduced Density/Expansion Area Only Alternative would have the same physical impact area as the Project and would result in the same potential impacts related to geology and soils and seismic hazards as the Project. With implementation of the 2006 EIR mitigation measures, which require adherence to applicable building codes and incorporation of the recommendations from the site-specific geotechnical studies, the Project and this Alternative would not expose people or structures to substantial safety risks associated with geologic hazards. Further, because the physical impact area would be the same as the Project, this Alternative would also have the potential to impact subsurface paleontological resources and the impact would be reduced to a less than significant level with mitigation. Therefore, with incorporation of the identified mitigation measures, and adherence to applicable regulations, geology and soils impacts would be less than significant with implementation of this Alternative and the Project.

Greenhouse Gas Emissions

The Reduced Density/Expansion Area Only Alternative would involve similar construction activities, and the development of the same type of uses as the Project. Therefore, the sources of GHG emissions would be the same, although there would be an overall reduction in GHG emissions due to the reduction in residential units (155 fewer residential units; a reduction of approximately 9% compared to the Project). As with the Project, development under the Reduced Density/Expansion Area Only Alternative would be consistent with the City's Community Climate Action Plan (CCAP) Update, and therefore, impacts related to GHG emissions would be less than significant.

Hazards and Hazardous Materials

The Reduced Density/Expansion Area Only Alternative would have the same physical impact area as the Project and would involve the development of the same types of uses (residential and school). Thus, similar impacts to hazards and hazardous materials would occur. Based on the location and condition of the Project site and types of uses proposed, the Reduced Density/Expansion Area Only Alternative and the Project would have no impact related to location on a hazardous materials site or wildland fire, and a less than significant impact related to hazardous emissions within 0.25 mile of a school. Land uses that would occur onsite

under this Alternative would have a similar potential to handle and store hazardous materials as the Project resulting in a less than significant impact, and similar less than significant impacts related to hazards associated with the ONT and Chino Airport, and emergency response/evacuation. Impacts associated with the potential to encounter septic tanks and water wells, potential methane gas, and hazardous building materials (asbestos and lead) would also be less than significant for the Project and this Alternative with implementation of the 2006 EIR mitigation measures.

Hydrology and Water Quality

The Reduced Density/Expansion Area Only Alternative would involve development of the same area that would occur with implementation of the Project, and the development of the same types of uses. Both the Reduced Density/Expansion Area Only Alternative and the Project would result in an increase in impervious surface, which would increase the amount of storm water runoff and potentially increase the amount of pollutants entering the storm water. As with the Project, storm water runoff would flow to existing drainage and water quality treatment facilities that have sufficient capacity to accommodate storm runoff and water quality treatment requirements from development of this Alternative. Hydrology and water quality impacts would be less than significant for the Project with implementation of 2006 EIR mitigation measures and compliance with existing regulatory requirements and would also be less than significant for the Reduced Density/Expansion Area Only Alternative.

As with the Project, the Reduced Density/Expansion Area Only Alternative would not involve excavation at depths that would encounter groundwater and would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge.

Because the development area would be the same, the Reduced Density/Expansion Area Only Alternative and the Project would have the same less than significant impacts related to inundation, and no impacts related to flood hazard.

Land Use and Planning

The Reduced Density/Expansion Area Only Alternative would involve the same area of development as the Project, which is already planned for development pursuant to the approved Subarea 29 Specific and the TOP 2050. Additionally, development has already occurred to the east and west and south. Neither the Reduced Density/Expansion Area Only Alternative nor the Project would divide an established community.

The Reduced Density/Expansion Area Only Alternative would involve development of PAs 30 and 31 pursuant to the approved Subarea 29 Specific Plan, and development of the Expansion Area with residential uses and a middle school, consistent with the land uses anticipated by the TOP

2050 Policy Plan. Further the current zoning for existing PAs 30 and 31 is Specific Plan (SP) District (Subarea 29 Specific Plan), and the zoning for the Expansion Area is SP (Specific Plan) with an AG (Agriculture) Overlay, which anticipates development pursuant TOP 2050 Policy Plan and the underlying zoning district. Residential and school uses are currently allowed by the existing Subarea 29 Specific Plan, and the residential and school uses that would be developed under this Alternative would be implemented in accordance with the Development Standards and Design Guidelines outlined in the Subarea 29 Specific Plan, as amended with the Project. The Reduced Density/Expansion Area Only Alternative would not provide the minimum number of dwelling units anticipated by TOP 2050 in PAs 30 and 31. Even though there would be a reduction in dwelling units developed in the City, as with the Project, the Reduced Density/Expansion Area Only Alternative would not conflict with the TOP 2050 Policy Plan, the Ontario Municipal Code, or SCAG Connect SoCal, and specifically would not conflict with applicable environmental plans, policies, and regulations adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would be less than significant with implementation of this Alternative and the Project.

Mineral Resources

The Amendment Area does not contain mineral resources of regional or statewide importance and is not designated as a mineral recovery site. The Reduced Density/Expansion Area Only Alternative would have the same physical impact area as the Project, and as with the Project would have no impact to mineral resources.

Noise

The Reduced Density/Expansion Area Only Alternative would involve similar construction activities as the Project and noise and vibration impacts would be less than significant with adherence to the City's Noise Ordinance as identified in the 2006 EIR mitigation measures. Because the types of uses developed under the Reduced Density/Expansion Area Only Alternative and the Project would be the same, the operational onsite noise sources would also be the same and would be less than significant.

The Project would result in increased traffic noise levels along Eucalyptus Avenue west of Hamner Avenue, which would exceed the City's established threshold of significance (allowable increase of 5 dBA) under the Existing Plus Project and Opening Year 2025 traffic scenarios (noise increase of 8.0 dBA and 6.4 dBA, respectively). A 3 dB increase is a doubling of acoustic energy and is the threshold of perceptibility. With an approximate 9% reduction in trip generation associated with the reduction in units, and similar trip distribution on the roadway network, the traffic noise reduction along Segment 46 would be approximately 0.4 dBA, which would not avoid the significant noise impact (there would be an estimated 6.7 dBA increase in noise compared to the 5 dBA threshold of significance). Therefore, as with the Project, the traffic-related noise impact along this roadway segment

under the Reduced Density/Expansion Area Only Alternative would be significant and unavoidable because there is no feasible mitigation to reduce this impact to a less than significant level.

As with the Project, onsite uses under the Reduced Density/Expansion Area Only Alternative would not be subjected to excessive noise levels from ONT or Chino Airport operations, resulting in a less than significant impact.

Population and Housing

The Reduced Density/Expansion Area Only Alternative would result in the development of 155 fewer residential units compared to the Project and would include development of the proposed middle school. Thus, development of the Reduced Density/Expansion Area Only Alternative would result in 620 fewer residents (5,260 new residents compared to 5,880 new residents with the Project), and the same number of new employees (56 employees). Population growth under the Project was determined to be within the growth projections for the area and impacts to related population and housing were determined to be less than significant. Therefore, as with the Project, the Reduced Density/Expansion Area Only Alternative would not induce substantial unplanned growth resulting in a less than significant impact. Because the Amendment Area is not occupied, the Reduced Density/Expansion Area Only Alternative and the Project would not displace existing people or housing.

Public Services and Recreation

The Reduced Density/Expansion Area Only Alternative would result in the development of 155 fewer residential units compared to the Project and would include development of the proposed middle school. Thus, development of the Reduced Density/Expansion Area Only Alternative would result in a reduced demand for public services and recreational facilities. As with the Project, with incorporation of the 2006 EIR mitigation measures, which implement standard requirements, the Reduced Density/Expansion Area Only Alternative would not require the construction of new or expanded fire, police, school or library facilities that would result in physical environmental impacts, resulting in a less than significant impact. Additionally, with adherence to the City's parkland requirements impacts to recreational facilities would be less than significant. Therefore, the Reduced Density/Expansion Area Only Alternative and the Project would have a less than significant impact related to public services and recreation.

Transportation

The Reduced Density/Expansion Area Only Alternative would involve implementation of the same roadway, bikeway, pedestrian and transit improvements as the Project, and would comply with City requirements relative to the circulation system. Therefore, as with the Project, the Reduced Density/Expansion Area Only Alternative would not conflict with TOP 2050 Policy Plan Mobility Element policies related to transportation and circulation, Ontario Municipal Code requirements, or SCAG's Connect

SoCal transportation-related goals. Additionally, this Alternative and the Project would not create hazards through design and would not result in inadequate emergency access. Therefore, the Reduced Density/Expansion Area Only Alternative and the Project would have a less than significant impact related to conflict with plans addressing the circulation system, transportation-related hazards and emergency access.

The latest research provided in the California Air Pollution Control Officers Association (CAPCOA) *Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity*, published in December 2021, details the increase in VMT and VMT per capita associated with decreased density of dwelling units (T-1 Increase Residential Density). Decreased densities affect the distance people travel and provide lesser options for the mode of travel they choose. Decreasing residential density results in longer and more trips by single-occupancy vehicles and thus an increase in VMT. Table 7-2 in the SEIR presents the VMT Summary for the Reduced Density/Expansion Area Only Alternative. As shown, the OD VMT per SP for both Planning Areas 30-34 (24.39) and for the total Specific Plan Area (26.7) is lower than the Citywide average OD VMT per service population under General Plan Buildout Conditions. For comparison, the Project OD VMT per SP would be 23.85 for PAs 30 through 34 and 26.4 for the total Specific Plan Area. Therefore, there would be a slight increase in VMT with buildout of the Subarea 29 Specific Plan under this Alternative; however, as with the Project, the VMT impact would be less than significant. Cumulative VMT impacts would also be less than significant for this Alternative and the Project because the proposed development would be consistent with TOP 2050 land use designations.

Tribal Cultural Resources

There are no known tribal cultural resources located within the Amendment Area. Therefore, no impact to known tribal cultural resources would occur with implementation of the Reduced Density/Expansion Area Only Alternative or the Project. This Alternative would involve the same physical impact area as the Project. Therefore, this Alternative would result in the same potential impacts to unknown tribal cultural resources as the Project. With incorporation of the identified mitigation measures, the Reduced Density/Expansion Area Only Alternative would have similar, less than significant impacts as the Project related to tribal cultural resources.

Utilities and Service Systems

As with the Project, the Reduced Density/Expansion Area Only Alternative would increase the water demand, wastewater generation, and electric demand at the Project site compared to existing conditions. Additionally, the Reduced Density/Expansion Area Only Alternative would involve development of the same area that would occur with implementation of the Project and would generate a similar amount of storm water runoff. Although the total number of residential units would be reduced, the overall utility infrastructure needed to serve the Reduced Density/Expansion Area Only

Alternative would be the same as the Project and would be located within the same construction impact area. Therefore, as with the Project, the Reduced Density/Expansion Area Only Alternative would have similar, less than significant impacts as the Project related to the installation of utility infrastructure.

The Reduced Density/Expansion Area Only Alternative would have a reduced water demand than the Project due to the reduction in residential units. Therefore, the conclusions of the Project-specific WSA would be applicable to this Alternative, and OMUC would have sufficient water to serve the Reduced Density/Expansion Area Only Alternative. Similarly, with a reduction in wastewater generation, there would be adequate capacity in the IEUA wastewater treatment facilities to treat wastewater generated. The Reduced Density/Expansion Area Only Alternative and Project would have less than significant impacts related to water supply and wastewater treatment.

As with the Project, construction and operation of the proposed residential and school uses under the Reduced Density/Expansion Area Only Alternative would comply with applicable local and state regulations related to solid waste management and diversion of solid waste from landfills. The Reduced Density/Expansion Area Only Alternative and Project would have less than significant impacts related to solid waste.

Wildfire

The Amendment Area is not within or near an SRA or VHFSZ. Therefore, under both the Reduced Density/Expansion Area Only Alternative and the Project, wildfire impacts would not occur.

Ability to Reduce Project Impacts

The Reduced Density/Expansion Area Only Alternative would not avoid any of the significant and unavoidable impacts resulting from implementation of the Project on agricultural resources (site-specific and cumulative impacts related to conversion of Farmland to non-agricultural uses), air quality (conflict with the AQMP and operational impacts), and noise (off-site traffic-related noise along one roadway segment under Existing plus Project and Opening Year 2025 conditions). The Reduced Density/Expansion Area Only Alternative would reduce the Project's less than significant impacts to energy, public services and recreation, and utilities and service systems. The total VMT per capita would increase under this Alternative; however, the impact would remain less than significant. All other impacts from the Reduced Density/Expansion Area Only Alternative (biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, population and housing, mineral resources, tribal cultural resources, and wildfire) would be similar to the Project.

Ability to Achieve Project Objectives

The Reduced Density/Expansion Area Only Alternative would involve the development of 155 fewer dwelling units compared to the Project by not including the increase in units proposed in existing Subarea 29 Specific Plan PAs 30 and 31. This represents an approximately 9% reduction in dwelling units compared to the Project. This alternative would meet most of the Project Objectives; however, it would not meet the following objectives, or not meet the objectives to the same extent as the Project:

2. Develop a specific plan that incorporates General Plan land use principles; standards and distribution of land uses relative to residential, open space, recreation, and public uses.

   The proposed Subarea 29 Specific Plan Amendment incorporates the land use changes for existing PAs 30 and 31 included in TOP 2050 Policy Plan. While the Reduced Density/Expansion Area Only Alternative would include the proposed Specific Plan Amendment for the Expansion Area, it would not include the proposed Specific Plan Amendment for PAs 30 and 31 and would not meet this objective to the same extent as the Project. Although the Reduced Density/Expansion Area Only Alternative would not conflict with the goals and policies of TOP 2050, it would not provide the minimum number of dwelling units anticipated by TOP 2050 in PAs 30 and 31.

4. Maximize housing opportunities to assist in meeting City of Ontario regional housing allocation requirements.

   The Reduced Density/Expansion Area Only Alternative would have 155 fewer dwelling units than the Project and would not maximize housing opportunities; therefore, this objective would not be met.

9. Develop a project that responds well to market demand and meets a range of housing types and affordability.

   The proposed Subarea 29 Specific Plan Amendment introduces new home types to provide a variety of housing types that promote higher density and more choice in floorplans, and that provide more attainable options for a greater range of residents as well as options for different household compositions. While these new home types would be implemented in the Specific Plan Area under the Reduced Density/Expansion Area Only Alternative, the allowed home types in PAs 30 and 31 would remain the same. Therefore, this Alternative would not be meet this objective to the same extent as the Project.

Finding: The City Council rejects the Reduced Density/Expansion Area Only Alternative on the following grounds, each of which individually provides sufficient justification for rejection of this alternative: (1) This Alternative would not avoid the Project's significant and unavoidable impacts (agricultural resources, air quality and noise); and (2) due to its comparative reduction in residential units, this Alternative would impede attainment of the Project Objectives to the same extent as the Project.

c. *Reduced Density Alternative*

Description: The Amendment Area includes land designated for Low Density Residential (2.1-5 du/ac), Low-Medium Density Residential (5.1-11), and Medium Density Residential. The Reduced Density Alternative would involve the same proposed Subarea 29 Specific Plan Amendment as the Project for PAs 30 through 34, which would be consistent with the TOP 2050 Policy Plan; however, the PAs would be built out at the lower end of the allowed density range for each TOP 2050 Policy Plan land use designation. As shown in Table 7-3 of the SEIR, this Alternative would involve the development of 794 dwelling units within PAs 30 through 33 and would result in an overall reduction of 873 dwelling units in PAs 30 through 33 compared to the Project (1,667 units) (a reduction of approximately 53%). The Project would result in a net increase of 1,470 units within the Specific Plan area, and this would be reduced to a net increase of 597 units with the Alternative. The proposed school in PA 34, and roadway and infrastructure improvements to be implemented with the Project would also be implemented under this Alternative. (Draft SEIR, p. 7-22)

Impacts: **Aesthetics**

As with the Project, the Reduced Density Alternative would involve the development of residential uses and school uses consistent with the TOP 2050 Policy Plan land use designation. Although there would be a reduction of residential uses, the visual character of the development would be similar to the Project since the development would be required to adhere to the Standards and Guidelines outlined in the Subarea 29 Specific Plan and the OMC. As with the Project, this Alternative would have less than significant impacts related to impact to a scenic vista, and conflict with goals or policies outlined in the TOP 2050 Policy Plan or OMC requirements that regulate scenic quality, and no impact related to degrading scenic resources within a State Scenic Highway. Furthermore, both the Project and this Alternative would include mitigation to reduce impacts related to construction lighting to a less than significant level. Therefore, impacts would be less than significant under both the Project and the Reduced Density Alternative.

Agricultural and Forestry Resources

Under the Reduced Density Alternative, the physical impact area would be the same as the Project, and Prime Farmland in PAs 30 and 31 would be converted to non-agricultural uses, consistent with the City's land use designation and zoning, which do not anticipate continued agricultural activities. Therefore, the significant and unavoidable Project and cumulative impacts to agricultural resources resulting from the Project would also occur with this Alternative, consistent with the conclusion of the 2006 EIR and TOP 2010 EIR.

Air Quality

As with the Project, the Reduced Density Alternative would be consistent with the TOP 2050 growth projections and would not conflict with growth

assumptions in the SCAQMD AQMP. However, as with the Project, the Reduced Density Alternative would result in VOC emissions that exceed the SCAQMD regional significance thresholds, resulting in a significant impact even with mitigation. This would contribute to a delay in the attainment of federal and State O_3 standards in the SoCAB. As such, as with the Project, the Reduced Density Alternative would be considered to have the potential to conflict with the SCAQMD AQMP, thereby resulting in a significant and unavoidable impact.

Implementation of the Reduced Density Alternative would have the same physical impact area as the Project; however, with an approximately 53% reduction in residential units, construction activities would be reduced and there would be reduced air pollutant emissions during construction. Therefore, local and regional construction emissions and associated impacts would be less than significant with mitigation, similar to the Project. The relationship of proposed uses under this Alternative would be the same as with the Project, and potential impacts to sensitive receptors during construction and operation would be less than significant with the Project and this Alternative.

The Project is estimated to generate a maximum of 144.93 lbs/day of VOC compared to the threshold of 55 lbs/day, 112.20 lbs/day of NOx compared to the threshold of 55 lbs per day, and 802 lbs/day of CO compared to the threshold of 550 lbs/day. The Reduced Density Alternative would have an approximately 53% reduction in residential units compared to the Project (873 fewer residential units). Thus, total operational emissions (which include area, energy, and mobile sources) including NOx, VOC, and CO emissions would be lower with the Reduced Density Alternative compared to the Project. With the reduction in residential units under this Alternative, and assuming a similar 53% reduction in emissions from residential mobile and other sources, there would still be an exceedance of VOC operational emission thresholds established by the SCAQMD. It is estimated that NOx and CO emissions would be reduced to a level that would not exceed the SCAQMD threshold avoiding this impact; however, the SoCAB is not in nonattainment for CO. As with the Project, even with implementation of mitigation measures identified in SEIR Section 5.3, the amount of VOC emissions reductions would not reduce emissions to below the established threshold of significance. Long-term operational emissions of VOC, which is an O_3 precursor, would be cumulatively considerable, resulting in a significant impact. Therefore, although the amount of emissions would be reduced, the Reduced Density Alternative would not eliminate the Project's significant and unavoidable operational and cumulative air quality impacts resulting from operational emissions.

The Reduced Density Alternative and Project would involve development of the same types of uses and would have less than significant impacts related to the other emissions, such as those leading to odors, that would adversely affect a substantial number of people.

Biological Resources

The Reduced Density Alternative would have the same physical impact area as the Project. As with the Project, this Alternative would have no impact to riparian habitat or wetlands and would comply with local requirements for protection of trees. Potential significant impacts to sensitive wildlife species and migratory and nesting birds would be the same under the Project and this Alternative. The Project would have a less than significant impact on biological resources after implementation of 2006 EIR mitigation measures. With incorporation of the identified mitigation measures, the impacts to biological resources would be less than significant with this Alternative and the Project.

Cultural Resources

No historic resources are present within the Amendment Area. Therefore, no impact to historic resources would occur with implementation of the Project or the Reduced Density Alternative. This Alternative would involve the same physical impact area as the Project. Therefore, this Alternative would result in the same potential impacts to unknown archaeological resources as the Project. With incorporation of the identified mitigation measures, this Alternative would have similar, less than significant impacts as the Project related to cultural resources.

Energy

Implementation of the Reduced Density Alternative would result in similar types of energy demand during construction and operation of the residential and school uses as the Project due to the same physical impact area, and type of uses to be developed. However, energy demand for construction and operation of the residential uses would be reduced due to the reduction in the number of units. Therefore, this Alternative would have reduced energy impacts than the Project; however, the Project's energy impacts are less than significant.

Geology and Soils

The Reduced Density Alternative would have the same physical impact area as the Project and would result in the same potential impacts related to geology and soils and seismic hazards as the Project. With implementation of the 2006 EIR mitigation measures, which require adherence to applicable building codes and incorporation of the recommendations from the site-specific geotechnical studies, the Project and this Alternative would not expose people or structures to substantial safety risks associated with geologic hazards. Further, because the physical impact area would be the same as the Project, this Alternative would also have the potential to impact subsurface paleontological resources and the impact would be reduced to a less than significant level with mitigation. Therefore, with incorporation of the identified mitigation measures, and adherence to applicable regulations, geology and soils impacts would be less than significant with implementation of this Alternative and the Project.

Greenhouse Gas Emissions

The Reduced Density Alternative would involve similar construction activities, and the development of the same type of uses as the Project. Therefore, the sources of GHG emissions would be the same, although there would be an overall reduction in GHG emissions due to the reduction in residential units (873 fewer residential units; a reduction of approximately 53% compared to the Project). As with the Project, the Reduced Density Alternative would be consistent with the City's CCAP Update, and therefore, impacts related to GHG emissions would be less than significant.

Hazards and Hazardous Materials

The Reduced Density Alternative would have the same physical impact area as the Project and would involve the development of the same types of uses (residential and school). Thus, similar impacts to hazards and hazardous materials would occur. Based on the location and condition of the Project site and types of uses proposed, the Reduced Density Alternative and the Project would have no impact related to location on a hazardous materials site or wildland fire, and a less than significant impact related to hazardous emissions within 0.25 mile of a school. Land uses that would occur onsite under this Alternative would have a similar potential to handle and store hazardous materials as the Project resulting in a less than significant impact, and similar less than significant impacts related to hazards associated with the ONT and Chino Airport, and emergency response/evacuation. Impacts associated with the potential to encounter septic tanks and water wells, potential methane gas, and hazardous building materials (asbestos and lead) would also be less than significant for the Project and this Alternative with implementation of the 2006 EIR mitigation measures.

Hydrology and Water Quality

The Reduced Density Alternative would involve development of the same area that would occur with implementation of the Project, and the development of the same types of uses, although the density of the residential uses would be reduced. Both the Reduced Density Alternative and the Project would result in an increase in impervious surface, which would increase the amount of storm water runoff and potentially increase the amount of pollutants entering the storm water. As with the Project, storm water runoff would flow to existing drainage and water quality treatment facilities that have sufficient capacity to accommodate storm runoff and water quality treatment requirements from development of this Alternative. Hydrology and water quality impacts would be less than significant for the Project with implementation of 2006 EIR mitigation measures and compliance with existing regulatory requirements and would also be less than significant for the Reduced Density Alternative.

As with the Project, the Reduced Density Alternative would not involve excavation at depths that would encounter groundwater and would not

substantially decrease groundwater supplies or interfere substantially with groundwater recharge.

Because the development area would be the same, the Reduced Density Alternative and the Project would have the same less than significant impacts related to inundation, and no impacts related to flood hazard.

Land Use and Planning

The Reduced Density Alternative would involve the same area of development as the Project, which is already planned for development pursuant to the approved Subarea 29 Specific Plan and the City's TOP 2050. The Reduced Density Alternative and the Project would not divide an established community.

The Reduced Density Alternative would involve development consistent with the land uses anticipated by the TOP 2050. Further the current zoning for existing PAs 30 and 31 is Specific Plan (SP) District (Subarea 29 Specific Plan), and the zoning for the Expansion Area is SP (Specific Plan) with an AG (Agriculture) Overlay, which anticipates development pursuant TOP 2050 and the underlying zoning district. Residential and school uses are currently allowed by the existing Subarea 29 Specific Plan, and the residential and school uses that would be developed under this Alternative would be implemented in accordance with the Development Standards and Design Guidelines outlined in the Subarea 29 Specific Plan, as amended with the Project. Therefore, even though there would be a reduction in dwelling units developed in the City, as with the Project, the Reduced Density Alternative would not conflict with the TOP 2050, the Ontario Municipal Code, or SCAG Connect SoCal, and specifically would not conflict with applicable environmental plans, policies, and regulations adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would be less than significant with implementation of this Alternative and the Project.

Mineral Resources

The Amendment Area does not contain mineral resources of regional or statewide importance and is not designated as a mineral recovery site. The Reduced Density Alternative would have the same physical impact area as the Project, and as with the Project would have no impact to mineral resources.

Noise

The Reduced Density Alternative would involve similar construction activities as the Project and noise and vibration impacts would be less than significant with adherence to the City's Noise Ordinance as identified in the 2006 EIR mitigation measures. Because the types of uses developed under the Reduced Density Alternative and the Project would be the same, the operational onsite noise sources would also be the same and would be less than significant.

The Project would result in increased traffic noise levels along Eucalyptus Avenue west of Hamner Avenue, which would exceed the City's established threshold of significance (allowable increase of 5 dBA) under the Existing Plus Project and Opening Year 2025 traffic scenarios (noise increase of 8.0 dBA and 6.4 dBA, respectively). A 3 dB increase is a doubling of acoustic energy and is the threshold of perceptibility. With an approximate 53% reduction in trip generation associated with the reduction in units under this Alternative, and similar trip distribution on the roadway network, the traffic noise reduction along Segment 46 would be approximately 3 dBA. Therefore, the noise level increase along Segment 46 would be approximately 5.0 dBA and 3.4 dBA with this Alternative. Therefore, this Alternative would avoid the Project's significant and unavoidable off-site traffic noise impact for the Opening year 2025 traffic scenario, but the impact under the Existing Plus Project traffic scenario would remain significant and unavoidable.

As with the Project, onsite uses under the Reduced Density Alternative would not be subjected to excessive noise levels from ONT or Chino Airport operations, resulting in a less than significant impact.

Population and Housing

The Reduced Density Alternative would result in the development of 873 fewer residential units compared to the Project and would include development of the proposed middle school. Thus, development of the Reduced Density Alternative would result in 2,704 fewer residents (3,176 new residents compared to 5,880 new residents with the Project), and the same number of new employees (56 employees). Population growth under the Project was determined to be within the growth projections for the area and impacts to related population and housing were determined to be less than significant. Therefore, as with the Project, the Reduced Density Alternative would not induce substantial unplanned growth, resulting in a less than significant impact. Because the Amendment Area is not occupied, the Reduced Density Alternative and the Project would not displace existing people or housing.

Public Services and Recreation

The Reduced Density Alternative would result in the development of 873 fewer residential units compared to the Project and would include development of the proposed middle school. Thus, development of the Reduced Density Alternative would result in a reduced demand for public services and recreational facilities. As with the Project, with incorporation of the 2006 EIR mitigation measures, the Reduced Density Alternative would not require the construction of new or expanded fire, police, school or library facilities that would result in physical environmental impacts, resulting in a less than significant impact. Additionally, with adherence to the City's parkland requirements, impacts to recreational facilities would be less than significant. Therefore, the Reduced Density Alternative and the Project

would both have a less than significant impact related to public services and recreation.

Transportation

The Reduced Density Alternative would involve implementation of the same roadway, bikeway, pedestrian and transit improvements as the Project, and would comply with City requirements relative to the circulation system. Therefore, as with the Project, the Reduced Density Alternative would not conflict with TOP 2050 Mobility Element policies related to transportation and circulation, Ontario Municipal Code requirements, or SCAG's Connect SoCal transportation-related goals. Additionally, this Alternative and the Project would not create hazards through design and would not result in inadequate emergency access. Therefore, the Reduced Density Alternative and the Project would have a less than significant impact related to conflict with plans addressing the circulation system, transportation-related hazards and emergency access.

Decreasing residential density results in longer and more trips by single-occupancy vehicles and thus an increase in VMT. Table 7-4 of the SEIR presents the VMT Summary for the Reduced Density Alternative. The OD VMT per SP for the total Specific Plan Area under this Alternative (28.6) is lower than the Citywide average OD VMT per SP under General Plan Buildout Conditions, resulting in a less than significant impact as with the Project. However, the OD VMT per SP under this Alternative would be higher than buildout of the Specific Plan with implementation of the Project (26.4).

The Project OD VMT per SP for the Project (23.85) is less than the Citywide average resulting in a less than significant VMT impact. Under this Alternative, with 873 fewer residents, the OD VMT per SP for PA 30 through 34 would be 29.62, which exceeds the Citywide average, resulting in a significant impact that would not occur with the Project. Therefore, at a Project-level, the Reduced Density Alternative would have greater VMT impacts than the Project.

Cumulative VMT impacts would be less than significant for this Alternative and the Project because the proposed development would be consistent with TOP 2050 land use designations.

Tribal Cultural Resources

There are no known tribal cultural resources located within the Amendment Area. Therefore, no impact to known tribal cultural resources would occur with implementation of the Reduced Density Alternative or the Project. This Alternative would involve the same physical impact area as the Project. Therefore, this Alternative would result in the same potential impacts to unknown tribal cultural resources as the Project. With incorporation of the identified mitigation measures, the Reduced Density Alternative would have similar, less than significant impacts as the Project related to tribal cultural resources.

Utilities and Service Systems

As with the Project, the Reduced Density Alternative would increase the water demand, wastewater generation, and electric demand at the Project site compared to existing conditions. Additionally, the Reduced Density Alternative would involve development of the same area that would occur with implementation of the Project and would generate a similar amount of storm water runoff. Although the total number of residential units would be reduced, the overall utility infrastructure needed to serve the Reduced Density Alternative would be the same as the Project and would be located within the same construction impact area. Therefore, as with the Project, the Reduced Density Alternative would have similar, less than significant impacts as the Project related to the installation of utility infrastructure.

The Reduced Density Alternative would have a reduced water demand as compared to the Project due to the reduction in residential units. Therefore, the conclusions of the Project-specific WSA would be applicable to this Alternative, and OMUC would have sufficient water to serve the Reduced Density Alternative. Similarly, with a reduction in wastewater generation, there would be adequate capacity in the IEUA wastewater treatment facilities to treat wastewater generated. The Reduced Density Alternative and Project would have less than significant impacts related to water supply and wastewater treatment.

As with the Project, construction and operation of the proposed residential and school uses under the Reduced Density Alternative would comply with applicable local and state regulations related to solid waste management and diversion of solid waste from landfills. The Reduced Density Alternative and Project would have less than significant impacts related to solid waste.

Wildfire

The Amendment Area is not within or near an SRA or VHFSZ. Therefore, under both the Reduced Density Alternative and the Project, wildfire impacts would not occur.

Ability to Reduce Project Impacts

The Reduced Density Alternative would not avoid the significant and unavoidable impacts resulting from implementation of the Project related to agricultural resources (site-specific and cumulative impacts related to conversion of Farmland to non-agricultural uses). The Reduced Density Alternative would not result in CO and NOx emissions that exceed the SCAQMD thresholds of significance; however, this Alternative would not avoid the significant and unavoidable air quality impacts associated with VOC emissions in exceedance of the SCAQMD thresholds of significance (conflict with the AQMP and operational impacts). The Reduced Density Alternative would avoid the Project's off-site traffic-related noise along one roadway segment under Opening Year 2025 conditions, but the off-site traffic noise impact for the Existing Plus Project traffic scenario would remain significant and unavoidable.

The total VMT per capita would increase under this Alternative and would be significant for PAs 30 through 34 (the Amendment Area), resulting in a significant impact that would not occur with the Project. The VMT per capita would remain less than significant for buildout of the Subarea 29 Specific Plan and with respect to cumulative VMT impacts.

Due to the reduction in residential units, the Reduced Density Alternative would reduce the Project's less than significant impacts to energy, public services and recreation, and utilities and service systems. All other impacts from the Reduced Density Alternative (biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, population and housing, mineral resources, tribal cultural resources, and wildfire) would be similar to the Project.

Ability to Achieve Project Objectives

The Reduced Density Alternative would involve the development of 873 fewer dwelling units compared to the Project (a reduction of approximately 53%). This alternative would meet most of the Project Objectives; however, it would not meet the following objectives, or not meet the objectives to the same extent as the Project:

4. Maximize housing opportunities to assist in meeting City of Ontario regional housing allocation requirements.

   The Reduced Density Alternative would have 873 fewer dwelling units than the Project and would not maximize housing opportunities; therefore, this objective would not be met.

9. Develop a project that responds well to market demand and meets a range of housing types and affordability.

   The proposed Subarea 29 Specific Plan Amendment introduces new home types to provide a variety of housing types that promote higher density and more choice in floorplans, and that provide more attainable options for a greater range of residents as well as options for different household compositions. While the proposed Specific Plan Amendment introducing new home types would still occur under the Reduced Density Alternative, with 873 fewer units, there would be fewer types of units developed, and the density of the residential development would be reduced. With reduced density development, home prices would be higher. Therefore, although the provision of housing under this Alternative would meet this objective to a certain extent, this objective would be met to a substantially lesser degree than with the Project.

Finding: The City Council rejects the Reduced Density Alternative on the following grounds, each of which individually provides sufficient justification for rejection of this alternative: (1) This Alternative would reduce but not avoid the Project's significant and unavoidable impacts (agricultural resources, air quality and noise); (2) this Alternative would result in a new significant VMT

impact for PAs 30 through 34; and (3) due to its substantial reduction in residential units as compared to the Project, this Alternative would impede attainment of the Project Objectives to the same extent as the Project.

4. ENVIRONMENTALLY SUPERIOR ALTERNATIVE

Section 15126.6(e)(2) of the CEQA Guidelines indicates that an analysis of alternatives shall identify an environmentally superior alternative among the alternatives evaluated in the EIR. In general, the environmentally superior alternative as defined by CEQA should minimize adverse impacts to the project site and its surrounding environment.

The No Project/No Development Alternative would avoid or reduce all of the Project's significant and less than significant environmental impacts and, therefore, can be considered environmentally superior to the Project. While this Alternative would avoid the significant effects of the Project, none of the Project objectives would be met. If a "no project" alternative is identified as the environmentally superior alternative, then the EIR must also identify an environmentally superior alternative among the other alternatives (see State CEQA Guidelines Section 15126.6(e)(2)).

The Reduced Density Alternative would be the environmentally superior alternative compared to the Project and the Reduced Density/Expansion Area Only Alternative. The Reduced Density Alternative would have the same physical impact area as the Project; therefore, it would not reduce the Project's significant and unavoidable impacts to agricultural resources. The reduction in impacts for the Reduced Density Alternative is due to that fact that this Alternative would generate approximately 873 fewer dwelling units than the Project (a reduction of approximately 53%), which would reduce operational impacts (e.g., air quality and GHG emissions, energy demand, trip generation, noise, etc.). Comparatively, the Reduced Density/Expansion Area Only Alternative would result in 155 fewer dwelling units compared to the Project, a reduction of approximately 9%.

As with the Reduced Density/Expansion Area Only Alternative, the Reduced Density Alternative would not avoid the significant and unavoidable impacts resulting from implementation of the Project on agricultural resources (site-specific and cumulative impacts related to conversion of Farmland to non-agricultural uses), air quality (conflict with the AQMP and operational impacts), or traffic-related noise impact along one roadway segment under Existing plus Project condition. Due to the reduction in dwelling units, the Reduced Density Alternative would result in a significant VMT impact for development within PAs 30 through 34 (Amendment Area). Although the overall OD VMT per SP at buildout of the Specific Plan would be higher under the Reduced Density Alternative compared to the Reduced Density/Expansion Area Only Alternative and the Project, the impact would be less than significant.

For the other impact categories, the level of impact would be similar to or less than the Project.

Although the Reduced Density Alternative is environmentally superior to the Project, it does not meet key Project Objectives to the same extent as the Project, including maximizing housing opportunities to assist in meeting City RHNA allocation requirements, and developing a range of housing types and affordability.

CEQA does not require the lead agency (the City of Ontario) to choose the environmentally superior alternative. Instead, CEQA requires the City to consider environmentally superior alternatives, weigh those considerations against the environmental impacts of the proposed Project, and make findings that the benefits of those considerations outweigh the harm. "Among the factors that may be used to eliminate alternatives from detailed consideration in an EIR are: (i) failure to meet most of the basic project objectives, (ii) infeasibility, or (iii) inability to avoid significant environmental impacts" (State CEQA Guidelines §15126.6[c]).

G. ADDITIONAL CEQA CONSIDERATIONS

1. SIGNIFICANT IRREVERSIBLE CHANGES DUE TO THE PROPOSED PROJECT

State CEQA Guidelines Section 15126(c), Section 15126.2(d), and 15127, require that for certain types or categories of projects, an EIR must address significant irreversible environmental changes that would occur should the Project be implemented. As presented in State CEQA Guidelines Section 15127, the topic of Significant Irreversible Environmental Changes need be addressed in EIRs prepared in connection with any of the following activities:

(a) The adoption, amendment, or enactment of a plan, policy, or ordinance of a public agency;

(b) The adoption by a local agency formation commission of a resolution making determinations; or

(c) A project which will be subject to the requirements for preparing of an environmental impact statement pursuant to the requirements of the National Environmental Policy Act of 1969, 42 U.S.C. 4321-4347.

The Project qualifies under State CEQA Guidelines Section 15127(a) in that an amendment to the current Subarea 29 Specific Plan is required in order to implement the Project.

State CEQA Guidelines Section 15126.2(d) requires a discussion of any significant irreversible environmental changes that would be caused by a proposed project and states:

> "Uses of nonrenewable resources during the initial and continued phases of the project may be irreversible, since a large commitment of such resources makes removal or non-use thereafter unlikely. Primary impacts and, particularly, secondary impacts (such as highway improvement which provides access to a previously inaccessible area) generally commit future generations to similar uses. Also, irreversible damage can result from environmental accidents associated with the project. Irretrievable commitments of resources should be evaluated to assure that such current consumption is justified."

Generally, a project will result in significant irreversible environmental changes if the following occurs:

- The primary and secondary impacts would generally commit future generations to similar uses;

- The project would involve a large commitment of nonrenewable resources;
- The project involves uses in which irreversible damage could result from any potential environmental accidents associated with the project; and
- The proposed consumption of resources is not justified (e.g., the project involves the wasteful use of energy).

Determining whether the Project may result in significant irreversible effects requires a determination of whether key non-renewable resources would be degraded or destroyed in such a way that there would be little possibility of restoring them. PAs 30 and 31 are developed with structures associated with former dairy farming operation. An existing SCE easement bisects existing PAs 30 and 31. The western portion of the proposed Expansion Area is disturbed; specifically, the northern portion was used for agricultural purposes and the southern portion was previously occupied by a trucking company. The eastern portion of the proposed Expansion Area is undeveloped. The Amendment Area and surrounding area has historically been used for agricultural purposes; however, agricultural activities at the Amendment Area ceased in 2009, except for the western portion of the proposed Expansion Area. There are no non-renewable resources present at the Amendment Area; therefore, conversion of the land from its current state to residential and school uses would not degrade or destroy non-renewable resources in such a way that there would be little possibility of restoring them.

Construction and long-term operation of the Project would require the commitment and reduction of non-renewable and/or slowly renewable resources, including petroleum fuels and natural gas (for vehicle emissions, construction, lighting, heating, and cooling of structures) as well as lumber, sand/gravel, steel, copper, lead, and other metals (for use in building and roadway construction and utility infrastructure). Other resources that are slow to renew and/or recover from environmental stressors would also be impacted by Project implementation; these include air quality (through the combustion of fossil fuels and production of greenhouse gases) and water supply (through the increased potable water demands for drinking, cleaning, landscaping, and general maintenance needs). The Project is required by law to comply with federal, State, and local building requirements addressing energy conservation. Compliance with these requirements reduces a building operation's energy volume that is produced by fossil fuels. A more detailed discussion of energy consumption is provided in SEIR Section 5.6, Energy. The consumption of non-renewable resources to construct and operate the Project over the long-term would likely commit subsequent generations to the same use of the land and similar patterns of energy consumption. It is improbable that the Amendment Area would revert to permanently undeveloped conditions due to the large capital investment that would already have been committed. However, the Project is not expected to reduce the availability of any natural resources as a result of long-term operational activities.

TOP 2050 and the Ontario zoning ordinance anticipate that development within the Amendment Area would eventually support residential and school uses in accordance with the underlying zoning classification and land use designations. Implementation of the Project would commit the Amendment Area to residential uses and one middle school. These uses are compatible with the existing and planned uses that surround the Amendment Area. The Project and its environmental effects would not compel or commit surrounding properties to land uses other than those that are existing today or those that

are planned by TOP 2050 and the zoning ordinance. For this reason, the Project would not result in a significant, irreversible change to nearby, off-site properties.

SEIR Section 5.9, Hazards and Hazardous Materials, provides an analysis of the Project's potential to transport or handle hazardous materials which, if released into the environment, could result in irreversible damage to the environment. As concluded in the analysis, compliance with federal, State, and local regulations related to hazardous materials would be required of all contractors working at the Amendment Area during the Project's construction and of all occupants that occupy the Project's buildings. As such, construction and long-term operation of the Project would not cause significant irreversible damage to the environment that could result if hazardous materials were released from the site, including damage that may result from upset or accident conditions.

Lastly, an increased commitment of public services (e.g., police and fire) would also be required. However, as discussed in SEIR Section 5.15, Public Services and Recreation, the Project would not require or result in the unplanned construction of new or alteration of existing fire or police protection facilities to maintain an adequate level of service to the Amendment Area, and no physical environmental impacts would result. (Draft SEIR, pp. 6-3 - 6-4)

2. GROWTH-INDUCING IMPACTS OF THE PROPOSED PROJECT

CEQA requires a discussion of ways in which a proposed project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment (State CEQA Guidelines, Section 15126.2[e]). New residents and employees from the future residential and school uses, which would be allowed by the proposed Subarea 29 Specific Plan Amendment, represent direct forms of growth. These direct forms of growth have a secondary effect of expanding the size of local markets and inducing additional economic activity in the area, placing additional demands on public services and infrastructure systems, and in the generation of a variety of environmental impacts, which are addressed in SEIR Section 5.1 through Section 5.19.

To address this issue, potential growth-inducing effects are examined through analysis of the following questions:

1. Would this project remove obstacles to growth (e.g., through the construction or extension of major infrastructure facilities that do not presently exist in the project area or through changes in existing regulations pertaining to land development)?
2. Would this project result in the need to expand one or more public services to maintain desired levels of service?
3. Would this project encourage or facilitate economic effects that could result in other activities that could significantly affect the environment?
4. Would approval of this project involve some precedent-setting action that could encourage and facilitate other activities that could significantly affect the environment?

A project could indirectly induce growth by reducing or removing barriers to growth, or by creating a condition that attracts additional population or new economic activity. However,

a project's potential to induce growth does not automatically result in growth. Growth can only happen through capital investment in new economic opportunities by the private or public sectors. Under CEQA, growth inducement is not considered necessarily detrimental, beneficial, or of little significance to the environment. This issue is presented to provide additional information on ways in which the proposed project could contribute to significant changes in the environment, beyond the direct consequences of implementing the Project examined in the SEIR.

a. Would this project move obstacles to growth (e.g., through the construction or extension of major infrastructure facilities that do not presently exist in the project area, or through changes in existing regulations pertaining to land development)? The Project would result in the completion of roadway improvements along the roadways that abut the Amendment Area and new roadways built on site would serve the Project but would not provide additional capacity to induce unplanned growth. Additionally, the Project would not involve development that would establish an essential unplanned public service or utility/service system. The Amendment Area and surrounding areas are already served by essential public services and an extensive network of utility/service systems and other infrastructure necessary to accommodate or allow the existing conditions and planned growth.

The existing and planned utility/service systems in the roadways adjacent to or near the Amendment area can serve the development proposed within the Amendment Area with connections to these existing facilities. The utility infrastructure installed as part of the Project would be sized and located expressly to serve the onsite uses, and would not, therefore, induce unplanned growth in the Project vicinity.

The Project involves the development of residential uses in PAs 30 through 33, and a middle school in PA 34, consistent with the land use designations for the Amendment Area identified in the TOP 2050 Policy Plan Land Use Plan. The proposed residential uses would be development in accordance with applicable Subarea 29 Specific Plan requirements and City development standards, and the proposed middle school would be developed in accordance with applicable state requirements for school uses. The Project implements growth and development anticipated by TOP 2050 and would not change existing regulations pertaining to land development. Therefore, the Project is not considered to be growth inducing with respect to the removal of obstacles to growth.

b. Would this project result in the need to expand one or more public services to maintain desired levels of service? As discussed in SEIR Section 5.15, Public Services and Recreation, the Project would increase the demand for public services (police, fire, schools, libraries, and parks and recreational facilities). The proposed residential and school uses would create the typical range of service calls for police and fire services that occur with these types of uses, and the proposed middle school implements a school that has already been planned to serve school demands in the Ontario Ranch. Therefore, the Project would not necessitate the unplanned construction of new or the expansion of existing public service facilities in order to maintain desired levels of service. Additionally, funding mechanisms are in place through existing regulations and standard practices to accommodate growth in the City, including the Project. This Project would not, therefore, have significant growth-inducing consequences with respect to public services.

c. Would this project encourage or facilitate economic effects that could result in other activities that could significantly affect the environment? During Project construction, a number of design, engineering, and construction-related jobs would be created. This would last until Project construction is completed. This would be an indirect, growth-inducing effect of the Project.

As further described in SEIR Section 3.0, Project Description, for purposes of analysis in the SEIR, it is anticipated the Project would result in the development of 1,470 net new residential units and one middle school on 20 acres. It is estimated that this development could generate up to 5,876 new residents and approximately 56 new employment opportunities. As discussed in SEIR Section 5.14, Population and Housing, the Project would not exceed the growth projections for the City or the region. The increase in housing/population and employment generation at the Amendment Area was anticipated in TOP 2050, which estimates the buildout conditions for the City (by 2050). Further, it is expected that the short-term construction jobs and new positions during operation would be filled by workers who already reside in the local area or region.

As development occurs onsite, Project residents and employees would seek shopping, entertainment, employment, home improvement, auto maintenance, and other economic opportunities in the surrounding area. The Project is located near existing employment and retail areas, which would help serve the employment and shopping needs of the future residents. However, the increased demand for such economic goods and services could encourage the creation of new businesses and/or the expansion of existing businesses that address these economic needs. This growth may be experienced in the areas in proximity to the Amendment Area that are either currently undeveloped or underutilized. However, this type of growth is already anticipated in TOP 2050. Therefore, implementation of residential and school uses allowed by the Project would support existing uses in the area and could encourage or facilitate the growth envisioned in TOP 2050.

d. Would approval of this project involve some precedent-setting action that could encourage and facilitate other activities that could significantly affect the environment? There are no proposed changes to the type of uses allowed by TOP 2050 and zoning ordinance. Further, no changes to any of the City's building safety standards (i.e., building, grading, plumbing, mechanical, electrical, fire codes) are proposed or required to implement this Project. As identified in SEIR Sections 5.1 through 5.19, the Project would be implemented in accordance with applicable regulations and identified mitigation measures, which would ensure there are no conflicts with adopted land development regulations, and environmental impacts are minimized. The Project does not propose any precedent-setting actions that, if approved, would specifically allow, or encourage other projects and resultant growth to occur. Furthermore, the Project is not extending any infrastructure or facilitating further development. Accordingly, the Project's potential influence on other nearby properties to redevelop at greater intensities and/or different uses than TOP 2050 and zoning ordinance allow is speculative. CEQA does not require the analysis of speculative effects (CEQA Guidelines Section 15145). If any other property owner were to propose development or redevelopment of a property in the Project vicinity or in any part of the City, that project would require evaluation under CEQA based on its

own merits, including an analysis of direct and cumulatively considerable effects. (Draft SEIR, pp. 6-4 - 6-7)

SECTION V. STATEMENT OF OVERRIDING CONSIDERATIONS

CEQA requires decision makers to balance the benefits of the proposed Project against its unavoidable environmental risks when determining whether to approve the project. If the benefits of the project outweigh the unavoidable adverse effects, those effects may be considered "acceptable" (State CEQA Guidelines Section 15093[a]). CEQA requires the agency to support, in writing, the specific reasons for considering a project acceptable when significant impacts are infeasible to mitigate. Such reasons must be based on substantial evidence in the Final EIR or elsewhere in the administrative record (State CEQA Guidelines Section 15093[b]). The agency's statement is referred to as a Statement of Overriding Considerations.

The following provides a description of the project's significant and unavoidable adverse impact and the justification for adopting a statement of overriding considerations.

A. SIGNIFICANT AND UNAVOIDABLE IMPACTS

The City identifies the following significant unavoidable adverse impacts of the Project:

Agricultural Resources

- Would the Project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (Project and Cumulative Impact)

Air Quality

- Would the Project conflict with or obstruct implementation of the applicable air quality plan? (Project and Cumulative Impact)

- Would the proposed project, result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard? (Project and Cumulative Operational Impacts)

Noise

1. Would the Project generate substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or Noise Ordinance, or applicable standards of other agencies? (Project and Cumulative Off-site Traffic Noise Impacts)

B. PROJECT BENEFITS IN SUPPORT OF THE STATEMENT OF OVERRIDING CONSIDERATIONS

The following section describes the benefits of the Project that outweigh the Project's unavoidable adverse effects and provides specific reasons for considering the Project acceptable even though the Final SEIR has indicated that there will be significant and unavoidable project impacts even with the mitigation measures implemented. Accordingly, this Statement of Overriding Considerations regarding potentially significant adverse environmental impacts resulting from the Project, as set forth below, has been prepared. Pursuant to CEQA Guidelines Section 15093(c), the Statement of Overriding Considerations will be included in the record of the Project approval and will also be noted in the Notice of Determination. Each of the benefits identified below provides a separate and independent basis for overriding the significant environmental effects of the Project.

Having reduced the potential effects of the proposed Project through all feasible mitigation measures as described previously herein and balancing the benefits of the Project against its potential unavoidable adverse impacts, the City finds that the following legal requirements and benefits of the proposed Project individually and collectively outweigh the potentially significant unavoidable adverse impacts for the reasons stated. The Statement of Overriding Considerations adopted for the approved Specific Plan are restated in subsection (1) below and remain applicable to the Project. In addition, the Statement of Overriding Considerations has been updated and refined based on current information as presented in subsection (2) below.

1. 2006 EIR Overriding Considerations

The Project involves an amendment to the previously approved Subarea 29 Specific Plan to among other reasons, develop a project consistent with the vision for Ontario Ranch as presented in TOP 2050. The Project does not change the types of land uses allowed by the approved Specific Plan (residential, park and school). The Statement of Overriding Considerations adopted for the approved Specific Plan are restated below.

The Project will implement the vision of the New Model Colony (NMC) General Plan, which is designed to be a place of diversity that includes the following: a mix of residential neighborhoods with a variety of housing options; regional serving centers that provide retail, professional office, medical facilities, high-density housing, entertainment complexes, and hotel and conference facilities; employment centers; and a Town Center that serves as the principal center of activity and the common focal point for all NMC neighborhoods and districts.

The Project will provide land uses that are compatible with surrounding land uses and that are consistent with the policies for specific plans identified in the NMC General Plan.

- *The Project will implement the policies of the NMC General Plan.*
- *The Project will provide infrastructure to serve the Project in a timely manner consistent with NMC programmed infrastructure plans.*
- *The Project will provide employment opportunities on the Project site.*

- *The Project will contribute to the City's Jobs/Housing Balance and assist in satisfying the City's regional housing needs allocation.*
- *The Project will improve water quality by transitioning land uses on the Project site from agriculture to urban uses and by implementing best management practices that will prevent pollutants from entering waterways.*

2. Subarea 29 Specific Plan Amendment Statement of Overriding Considerations

To the extent that the significant effects of the Project are not avoided or substantially lessened to below a level of significance, the City of Ontario, having reviewed and considered the information contained in the Final SEIR and the public record, and having balanced the benefits of the Project against the unavoidable effects which remain, finds that such unmitigated effects to be acceptable in view of the following overriding considerations. The City finds that any one of these Project benefits standing alone would be sufficient to sustain the Statement of Overriding Considerations.

- **The Subarea 29 Specific Plan Amendment Project is consistent with and will contribute to achieving the goals and objectives established by TOP 2050. Implementing the City's General Plan as a policy is a legal and social prerogative of the City.**

  TOP 2050, including the Policy Plan, which is the City's General Plan, was approved in August 2022. As described in SEIR Section 5.14, Population and Housing, the Project would generate approximately 5,876 new residents and would increase the total number of allowed units in the Subarea 29 Specific Plan from 2,418 units to 3,888 units (an increase of 1,470 units). The proposed increase in units within the Amendment Area is consistent with TOP 2050 and would not result in an increase in housing or population beyond that anticipated with buildout of TOP 2050. Further, as outlined in SEIR Section 5.11, Land Use and Planning, the Project is consistent with the goals and policies included in TOP 2050 Policy Plan.

- **The Subarea 29 Specific Plan Amendment Project would assist in the City in meeting State-mandated fair share housing production targets as outlined in the Southern California Association of Governments (SCAG) Regional Housing Needs Assessment (RHNA) and contribute to the City's Jobs/Housing Balance.**

  SCAG's RHNA provides an allocation of the existing and future housing needs by jurisdiction; this is based on income level, existing housing needs in each city and county, and the fair share allocation of the projected regional population growth. All local governments are required to set aside sufficient land, adopt programs, and provide funding (to the extent feasible), to facilitate and encourage housing production commensurate with that housing need. The City's adopted Housing Element outlines how the City will meet its RHNA allocation obligations for the Sixth Cycle Housing Element Update, which covers the housing element planning period of October 2021 through October 2029. The City's RHNA allocation for the 2021-2029 planning period is 20,854 units, including 8,599 above moderate units. The Amendment Area is not identified in the Housing Element as a "Housing Opportunity Area;" however, the development of new housing units within the

Amendment Area (an increase of 1,470 units compared to the approved Specific Plan) would assist the City in meeting State-mandated fair share housing production targets for above moderate housing as outlined in SCAG's RHNA.

As further discussed in SEIR Section 5.14, Population and Housing, implementation of development pursuant to TOP 2050, including the Project, would result in a jobs-housing ratio of 2.3, which would be reduced compared to the 3.0 jobs-housing ratio under the previous TOP.

- **The Project will provide infrastructure to serve the Project in a timely manner consistent with Ontario Ranch programmed infrastructure plans.**

  As described in SEIR Section 3.0, Project Description, the Project would implement on- and off-site infrastructure improvements consistent with Ontario Ranch programmed infrastructure plans, including, but not limited to the 2012 New Model Colony Water Master Plan (Phase 1a-1e), 2012 New Model Colony Sewer Master Plan, and 2012 City of Ontario Master Plan of Drainage.

- **The Project will provide employment opportunities on the Project site.**

  The approved Subarea 29 Specific Plan PA 2 (14.5 gross acres) is planned for development with commercial uses, and the Project does not include any changes to this planned employment-generating use. Further, as identified in SEIR Section 5.14, Population and Housing, the middle school within PA 34 of the proposed Expansion Area would generate approximately 56 employment opportunities.

- **The Project will improve water quality by transitioning land uses on the Project site from agriculture to urban uses.**

  As further discussed in SEIR Section 5.10, Hydrology and Water Quality, existing dairy operations were a primary source of nitrate and total dissolved solids (TDS), and implementation of the Subarea 29 Specific Plan would improve groundwater quality over time, with respect to nitrates and TDS. With respect to surface water quality, project-specific Water Quality Management Plans (WQMPs) would be prepared for development within the Amendment Area (PAs 30 through 34), and the WQMPs would adhere to the New Model Colony East Water Quality Management Plan Guidance (NMC East WQMPG). The NMC East WQMPG establishes a uniform and integrated approach in meeting MS4 requirements and provides overall guidance for NMC East Builders and the City of Ontario as it relates to selection of best management practices (BMPs) and implementation NMC East WQMPG. Preparation and implementation of Project-specific WQMPs would ensure compliance with the City's NPDES municipal stormwater permit and would minimize the release of potential waterborne pollutants, including pollutants of concern for downstream receiving water.

C. CONCLUSION

The City Council of Ontario has balanced the Project's benefits against the significant unavoidable impacts. The City Council finds that the Project's benefits, which aim to meet

the goals and policies of TOP 2050, outweigh the Project's significant unavoidable impacts, and these impacts, therefore, are considered acceptable in the light of the Project's benefits. The City Council finds that each of the benefits described above is an overriding consideration, independent of the other benefits, that warrants approval of the Project notwithstanding the Project's significant unavoidable impacts.

SECTION VI. MITIGATION MONITORING AND REPORTING PROGRAM

Pursuant to PRC Section 21081.6, the City Council hereby adopts the Mitigation Monitoring and Reporting Program attached to this Resolution as Exhibit A. Implementation of the Mitigation Measures contained in the Mitigation Monitoring and Reporting Program is hereby made a condition of approval of the Project. In the event of any inconsistencies between the mitigation measures as set forth herein and the Mitigation Monitoring and Reporting Program, the Mitigation Monitoring and Reporting Program shall control.

SECTION VII. PROJECT APPROVAL

Based upon the entire record before it, including the SEIR, Findings of Fact, Statement of Overriding Considerations, and all written and oral evidence presented, City Council hereby approves the proposed Project.

SECTION VIII. STAFF DIRECTION

A Notice of Determination shall be filed with the County of San Bernardino within five (5) working days of final Project approval.

The City Clerk of the City of Ontario shall certify as to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023 was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. ____ duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

EXHIBIT A

Final Subsequent Environmental Impact Report, Response to Comments and Mitigation Monitoring and Reporting Program

(To follow this page)

Final Subsequent Environmental Impact Report

SCH No. 2004011009

Subarea 29 Specific Plan Amendment

City of Ontario, California

Lead Agency:

City of Ontario

303 East B Street

Ontario, CA 91764

October 2023

Final Subsequent Environmental Impact Report
(SCH No. 2004011009)
for the
Subarea 29 Specific Plan Amendment
(File No. PSPA21-005)

Prepared for:

City of Ontario
303 East "B" Street
Ontario, CA 91764

Prepared by:

T&B Planning, Inc.
3200 El Camino Real, Suite 100
Irvine, CA 92602

October 2023

TABLE OF CONTENTS

Section Name and Number			Page
1.0	Introduction		1-1
	1.1	Overview	1-1
	1.2	Content and Format	1-1
	1.3	Draft SEIR Commentors	1-1
	1.4	Lead Agency and Point of Contact	1-1
	1.5	Project Summary	1-2
2.0	Comments and Responses		2-1
3.0	Draft SEIR Clarifications and Corrections		3-1
4.0	Mitigation Monitoring and Reporting Program		4-1
	4.1	Introduction	4-1
	4.2	Description of the Program	4-1

LIST OF TABLES

Table Name and Number		Page
2-1	Draft SEIR Commentors	2-1
4-1	Mitigation Monitoring and Reporting Program	4-2

1.0 INTRODUCTION

1.1 OVERVIEW

This document, combined with the Draft Subsequent Environmental Impact Report (SEIR), constitutes the Final SEIR for the Subarea 29 Specific Plan Amendment (Project). In summary, the Draft SEIR describes the Project, describes the existing environmental conditions relevant to the Project, evaluates the Project's potential environmental effects, and identifies mitigation measures and alternatives to reduce or avoid the potentially significant impacts. The Draft SEIR was circulated for a 45-day review period: July 17, 2023 through August 31, 2023.

1.2 CONTENT AND FORMAT

Following this introductory Section 1.0, Section 2.0, *Comments and Responses*, of this Final SEIR presents Draft SEIR comments and responses to these comments; Section 3.0, *Draft SEIR Clarifications and Corrections*, identifies minor revisions to the Draft SEIR; and Section 4.0, *Mitigation Monitoring and Reporting Program*, presents the Mitigation Monitoring and Reporting Program for the Project.

1.3 DRAFT SEIR COMMENTORS

Draft SEIR comment letters were received from the following agencies.

- San Bernardino County Flood Control District
- South Coast Air Quality Management District

Comment letters received in regard to the Draft SEIR are included, along with corresponding responses, in their entirety in Final SEIR Section 2.0, *Comments and Responses*.

1.4 LEAD AGENCY AND POINT OF CONTACT

The Lead Agency for the Project and SEIR is the City of Ontario. Any questions or comments regarding the preparation of this document, its assumptions, or its conclusions, should be referred to:

City of Ontario
Planning Division
303 East B Street
Ontario, CA 91764
Contact Person: Jeanie Irene Aguilo, Associate Planner

1.5 PROJECT SUMMARY

The following information is summarized from the Project Description in the Draft SEIR. For additional detail regarding Project characteristics and Project-related improvements, along with analyses of the Project's

potential environmental impacts, please refer to Draft SEIR Sections 3.0, *Project Description*, and 5.0, *Environmental Analysis*, respectively.

1.5.1 PROJECT LOCATION

The Project is located in the City of Ontario, in San Bernardino County. The currently proposed Amendment Area encompasses approximately 151.1 acres and includes existing Planning Areas (PA) 30 and 31 (approximately 37.9 acres) of the Subarea 29 Specific Plan area, and the proposed Expansion Area (new PAs 32, 33, and 34; approximately 113.2 acres). Existing PAs 30 and 31 are bound by Eucalyptus Avenue to the north, Haven Avenue to the east, Parkview Street to the south, and existing residential development in PAs 22 and 23 to the west. The proposed Expansion Area is bound by Eucalyptus Avenue to the north, Haven Avenue to the west, Mill Creek Boulevard to the east, and Bellegrave Avenue to the south. Bellegrave Avenue also forms the jurisdictional boundary between the City of Ontario/San Bernardino County and City of Eastvale/Riverside County.

1.5.2 PROJECT OVERVIEW

The adopted Subarea 29 Specific Plan allows for the development of 2,418 dwelling units, commercial uses (12.1 net acres/87,000 square feet [sf]), neighborhood parks (13.9 net acres), a recreation center (3.1 gross acres), and two schools (elementary and middle schools) within 31 existing PAs. With the exception of the planned uses in PA 2 (commercial), and PAs 30 and 31 (197 residential units), the previously approved Subarea 29 Specific Plan uses are constructed/occupied or under construction. Approved units in PA 1, PA 27, PA 28, and PA 29 (734 units) are under construction. The Park View Elementary School opened in August 2022. A change to the allowed number and type of residential units in PAs 30 and 31 is part of the currently proposed Specific Plan Amendment.

The proposed Specific Plan Amendment would add the approximately 113.2 gross-acre Expansion Area to the Subarea 29 Specific Plan area to create new PAs 32, 33 and 34 in the southern portion of the City of Ontario and allow for the development of a 20-acre middle school and up to 1,315 detached and attached homes in this area. In addition, the Project includes changes to the Subarea 29 Specific Plan for existing PAs 30 and 31 to allow for the development of an additional 155 dwelling units (an increase from 197 units to 352 units). Collectively, these actions would increase the total number of allowed residential units in the Subarea 29 Specific Plan from 2,418 units to 3,888 units (an increase of 1,470 units). The proposed Specific Plan Amendment applies a new "Mixed Residential" land use designation to existing PAs 30 and 31 and new PAs 32 and 33 and adds approximately 93.2 residential acres to the Subarea 29 Specific Plan. This "Mixed Residential" land use designation and proposed revisions to the Residential Design Guidelines permit a variety of housing types that promote higher density and more choice in floorplans. "Mixed Residential" has been created to provide more attainable options for a greater range of residents as well as options for different household compositions.

The City of Ontario adopted The Ontario Plan 2050 (TOP 2050) in August 2022. TOP 2050 is intended to guide the City's development and conservation for the next 30 years through 2050. TOP 2050 anticipates the proposed Subarea 29 Specific Plan Amendment, including the increase to 3,888 units in the Specific Plan Area,

as amended. The proposed Subarea 29 Specific Plan Amendment is consistent with the recently approved TOP 2050 land use designations.

1.5.3 PROJECT OBJECTIVES

The objectives that have been established for the Project are consistent with those presented in the 2006 EIR, that are applicable to the Project, including:

1. Develop a project consistent with the vision for Ontario Ranch.
2. Develop a specific plan that incorporates General Plan land use principles; standards and distribution of land uses relative to residential, open space, recreation, and public uses.
3. Provide adequate school sites to serve Subarea 29 and adjoining Subareas.
4. Maximize housing opportunities to assist in meeting City of Ontario regional housing allocation requirements.
5. Provide neighborhoods which are identifiable from each other, with public and private amenities, linked by a network of pedestrian trails.
6. Create a community with a sense of place, walkability, and livability. Include pedestrian and bicycle trails to link neighborhoods and districts; short blocks to promote ease of access and neighborhood activity; use variable setbacks and reduced garage emphasis; and curb-separated landscaped parkways.
7. Create small neighborhoods with a wide range of lot sizes and street frontages among the various neighborhoods (not within neighborhoods).
8. Establish clearly defined "edges" and "entries" that contribute to a district neighborhood identity.
9. Develop a project that responds well to market demand and meets a range of housing types and affordability.
10. Develop a project with good regional access.
11. Minimize the use of walls as sound barriers along arterials and high traffic roadways through the use of landscaped setbacks and structures designed to attenuate sound, or a combination thereof, to promote visual quality and sound attenuation.

1.5.4 DISCRETIONARY ACTIONS

A. Lead Agency Discretionary Actions and Permits

California Code of Regulations, Title 14 (hereinafter, "CEQA Guidelines") Section 15124 states in pertinent part that if "a public agency must make more than one decision on a project, all its decisions subject to CEQA

should be listed…" As identified in Table 3-2, *Project Related Approvals/Permits,* of the Draft SEIR, decisions, or discretionary actions, necessary to realize the Project would include:

- Approval of the Subarea 29 Specific Plan Amendment
- Approval of Tentative Subdivision Maps
- Approval of Development Plans
- Approval of Development Agreements

The City would also process ministerial permits necessary to implement on- and off-site improvements related to the development of the Project.

B. Other Agency Consultations and Permits

Anticipated consultation(s) and permits from agencies and utility companies necessary to realize the Project would likely include, but are not limited to, the following:

- Permitting by/through the Santa Ana Regional Water Quality Control Board (SARWQCB) pursuant to requirements of the City's Construction Activity General Construction Permit and National Pollutant Discharge Elimination System (NPDES) Permit.
- Approval from San Bernardino County Department of Public Health to cap the well in Eucalyptus Avenue.
- Approval of permits for stationary sources from the South Coast Air Quality Management District (SCAQMD).
- Approval of an encroachment permit from the San Bernardino County Flood Control District (SBCFCD) for any work within the SBCFCD roadway right-of-way.
- Approval from Southern California Edison (SCE) for construction within the SCE easement area, and permits and associated approvals, as necessary for the construction of new utility infrastructure or connections to existing facilities.
- Permitting (i.e., utility construction and connection permits) from affected utility purveyors, notably Southern California Gas Company, Frontier Communications, Charter Communications/Spectrum, and Ontario City Fiber.

2.0 COMMENTS AND RESPONSES

This Section presents written comments received pursuant to public review of the Draft SEIR and provides responses to those comments as required by CEQA Guidelines Sections 15089, 15132, and 15088. Specifically, CEQA Guidelines Section 15088(a) requires that: "[t]he lead agency…evaluate comments on environmental issues received from persons who reviewed the draft EIR and shall prepare a written response. The lead agency shall respond to comments raising significant environmental issues received during the noticed comment period and any extensions and may respond to late comments."

The Draft SEIR was circulated for a 45-day review period: July 17, 2023 through August 31, 2023. Table 2-1, *Draft SEIR Commentors*, lists the Draft SEIR commentors. Commentor correspondence and correlating responses are presented subsequently. Comments have been reproduced verbatim and without grammatical or typographical correction. The comments received do not raise significant environmental issues related to the analysis presented in the Draft SEIR.

Table 2-1 Draft SEIR Commentors

Commentor	Acronym Assigned	Correspondence Date
Regional Agencies		
San Bernardino County Flood Control District	SBCFCD	8/17/2023
South Coast Air Quality Management District	SCAQMD	8/31/2023

825 East Third Street, San Bernardino, CA 92415-0835 | Phone: 909.387.7910 Fax: 909.387.7911

www.SBCounty.gov

Flood Control District

Brendon Biggs, M.S., P.E.
Chief Flood Control Engineer

Noel Castillo, P.E.
Assistant Director

David Doublet, M.S., P.E.
Assistant Director

Transmitted Via E-mail

August 17, 2023 File: 10(ENV)-4.01

City of Ontario Planning Department
Attn: Jeanie Irene Aguilo, Associate Planner
303 East B Street
Ontario, CA 91764
JAguilo@ontarioca.gov

RE: CEQA COMMENT – NOTICE OF AVAILABILITY OF A DRAFT SUBSEQUENT ENVIRONMENTAL IMPACT REPORT (DSEIR); FILE NO. PSPA21-005; SUBAREA 29 SPECIFIC PLAN AMENDMENT PROJECT (SCH NO. 2004011009).

Dear Ms. Aguilo:

Thank you for allowing the San Bernardino County Department of Public Works the opportunity to comment on the above-referenced project. **We received this request on July 26, 2023** and pursuant to our review, the following comments are provided:

Permits Division (Johnny Gayman, Chief, (909) 387-7995):

1. The proposed Project in the City of Ontario is located adjacent to the San Bernardino County Flood Control District (SBCFCD) Road Right-of-Way. The applicant will need to obtain an encroachment permit from the SBCFCD if they are proposing any work within the SBCFCD R/W. If you have any questions regarding this process, please contact the SBCFCD Permit Section at (909) 387-1863.

SBCFCD-1

Flood Control Water Resources Division (Michael Fam, Chief, (909) 387-8120):

The Project is part of:

- Comprehensive Storm Drain Plan (CSDP) No. 2 – March 1969; Moffatt & Nichol
- Ontario New Model Colony Master Plan of Drainage (MPD) – L.D. King
- City of Ontario MPD – March 2012; Hunsaker and Assoc. Irvine, Inc.

We have reviewed the DSEIR and offer these comments:

1. The San Bernardino County Flood Control District's recommendations are most often made for site specific conditions. Therefore, the recommendations made here are general in nature until such time as more detailed plans become available.

SBCFCD-2

BOARD OF SUPERVISORS
Col. Paul Cook (Ret.) Vice Chairman, First District | Jesse Armendarez Second District | Dawn Rowe Chair, Third District | Curt Hagman Fourth District | Joe Baca, Jr. Fifth District | Leonard X. Hernandez Chief Executive Officer

2. According to the most recent FEMA Flood Insurance Rate Map (FIRM), Panels 06071C9375H, dated August 28, 2008, the Project (two Planning Areas (PA), both lie within Zone X (outside the 500-yr. floodplain). SBCFCD-3

3. If any encroachment onto the SBCFCD's Road Right-of-Way is anticipated, a permit shall be obtained from the District. Other on-site or off-site improvements may be required, which cannot be determined at this time. SBCFCD-4

4. One of the benefits of the CSDP/MPD is to identify the alignment of future drainage and flood control facilities. It is hoped that the City of Ontario will continue to use this document to protect the alignment of these future facilities. SBCFCD-5

Flood Control Planning Division (Michael Fam, Chief, (909) 387-8120):

1. We are aware there may be storm drains in and around the site that may be affected by the proposed Project. When planning for or altering existing or future storm drains, be advised that the Project is subject to the Ontario MPD dated, March 2012. It is to be used as a guideline for drainage in the area and is available at the City of Ontario offices. Any revision to the drainage should be reviewed and approved by the jurisdictional agency (City, County). SBCFCD-6

2. The proposed Project is located adjacent to a San Bernardino County Flood Control District (SBCFCD) right-of-way and/or facilities (3-317-1A) County Line Channel Easement (06-594751 OR) located along the north side of Belgrave Avenue. Any encroachments including but not limited to, access for grading, fence removal and installation, side drain connections, and utilities on the District's right-of-way and/or facilities will require a permit from the SBCFCD prior to start of construction. Please contact the San Bernardino County Flood Control Permit Section at (909) 387-7995 for further information regarding this process. SBCFCD-7

Sincerely,

Nancy Sansonetti

Nancy Sansonetti, AICP
Supervising Planner
Environmental Management Division

NS:MC:MM:ml

Page **2** of **2**

San Bernardino County Flood Control District
825 East Third Street
San Bernardino, CA 92415-0835

Dated August 17, 2023

Comment SBCFCD-1

Thank you for allowing the San Bernardino County Department of Public Works the opportunity to comment on the above-referenced project. We received this request on July 26, 2023 and pursuant to our review, the following comments are provided:

1. *The proposed Project in the City of Ontario is located adjacent to the San Bernardino County Flood Control District (SBCFCD) Road Right-of-Way. The applicant will need to obtain an encroachment permit from the SBCFCD if they are proposing any work within the SBCFCD R/W. If you have any questions regarding this process, please contact the SBCFCD Permit Section at (909) 387-1863.*

Response SBCFCD-1

SBCFCD's receipt of the SEIR is acknowledged. The need for an encroachment permit for any work within the SBCFCD's right-of-way is noted and has been added to the list of "Other Agencies and Utilities – Subsequent Approvals and Permits" included in Table 3-2, *Project Related Approvals/Permits,* of the Draft SEIR (refer to Section 3.0, *Draft SEIR Clarifications and Corrections,* of this Final SEIR).

Comment SBCFCD-2

The Project is part of:

- *Comprehensive Storm Drain Plan (CSDP) No. 2 – March 1969; Moffatt & Nichol*
- *Ontario New Model Colony Master Plan of Drainage (MPD) – L.D. King*
- *City of Ontario MPD – March 2012; Hunsaker and Assoc. Irvine, Inc.*

We have reviewed the DSEIR and offer these comments:

1. *The San Bernardino County Flood Control District's recommendations are most often made for site specific conditions. Therefore, the recommendations made here are general in nature until such time as more detailed plans become available.*

Response SBCFCD-2

SBCFCD's statement that the recommendations provided in their comment letter are general in nature is noted and no response is required.

Comment SBCFCD-3

2. *According to the most recent FEMA Flood Insurance Rate Map (FIRM), Panels06071C9375H, dated August 28, 2008, the Project (two Planning Areas (PA), both lie within Zone X (outside the 500-yr. floodplain).*

Response SBCFCD-3

SBCFCD's comment that the Project lies within Zone X is noted and is consistent with the information presented in Section 5.10, *Hydrology and Water Quality,* of the Draft SEIR.

Comment SBCFCD-4

3. *If any encroachment onto the SBCFCD's Road Right-of-Way is anticipated, a permit shall be obtained from the District. Other on-site or off-site improvements may be required, which cannot be determined at this time.*

Response SBCFCD-4

The need for an encroachment permit for any work within the SBCFCD's right-of-way is noted and has been added to the list of "Other Agencies and Utilities – Subsequent Approvals and Permits" included in Table 3-2, *Project Related Approvals/Permits,* of the Draft SEIR (refer to Section 3.0, *Draft SEIR Clarifications and Corrections,* of this Final SEIR). As identified in Draft SEIR Section 3.0, Project Description, existing storm drain facilities installed pursuant to the City of Ontario Master Plan of Drainage (2012) would accommodate storm water runoff from the Project. This includes an existing 96-inch reinforced concrete pipe (RCP) in Haven Avenue and a 10-foot by 8-foot reinforced concrete box in Mill Creek Avenue, which are owned and maintained by the City of Ontario, and the SBCFCD County Line Channel, which extends along Bellegrave Avenue. The Project would install a 48-inch reinforced concrete pipe (RCP) in Eucalyptus Avenue (along the northern boundary of PA 33). Storm drains installed within the Amendment Area would convey the on-site flows to the proposed Master Planned lines. The physical impacts associated with installation of the on- and off-site storm drain infrastructure necessary to serve the Project have been evaluated in the Draft SEIR. Further, as required by mitigation measure MM Hydro 4 presented in the Mitigation Monitoring and Reporting Program included in Section 4 of this FSEIR, the City of Ontario will coordinate with the SBCFCD to ensure that the Project meets the County's flood control requirements.

Comment SBCFCD-5

4. *One of the benefits of the CSDP/MPD is to identify the alignment of future drainage and flood control facilities. It is hoped that the City of Ontario will continue to use this document to protect the alignment of these future facilities.*

Response SBCFCD-5

The request for the City of Ontario to continue to use the CSDP/MPD to identify the alignment of future drainage and flood control facilities is noted. As discussed in Section 4.10, *Hydrology and Water Quality*, of the Draft SEIR, and in Response to Comment SBCFCD-6 below, the Project would not require new or expanded backbone storm drain facilities beyond that anticipated by the 2012 Ontario MPD. The Project does not conflict with the CSDP/MPD.

Comment SBCFCD-6

1. *We are aware there may be storm drains in and around the site that may be affected by the proposed Project. When planning for or altering existing or future storm drains, be advised that the Project is subject*

to the Ontario MPD dated, March 2012. It is to be used as a guideline for drainage in the area and is available at the City of Ontario offices. Any revision to the drainage should be reviewed and approved by the jurisdictional agency (City, County).

Response SBCFCD-6

Section 4.10, *Hydrology and Water Quality*, of the Draft SEIR, and the *supporting Subarea 29 Specific Plan Amendment Hydrology and Hydraulics Report* (Hydrology Report) prepared by Q3, dated May 11, 2022, included in Appendix J of the Draft SEIR, provide an analysis of the Project's potential impacts to the storm drain system outlined in the 2012 Ontario MPD, consistent with the commentor's suggestion. As identified, development of the Project would not require new or expanded backbone storm drain facilities beyond that anticipated by the 2012 Ontario MPD.

Comment SBCFCD-7

2. *The proposed Project is located adjacent to a San Bernardino County Flood Control District (SBCFCD) right-of-way and/or facilities (3-317-1A) County Line Channel Easement (06-594751 OR) located along the north side of Belgrave Avenue. Any encroachments including but not limited to, access for grading, fence removal and installation, side drain connections, and utilities on the District's right-of-way and/or facilities will require a permit from the SBCFCD prior to start of construction. Please contact the San Bernardino County Flood Control Permit Section at (909) 387-7995 for further information regarding this process.*

Response SBCFCD-7

The Project's location adjacent to the SBCFCD's right-of-way and/or facilities (County Line Channel Easement along the north side of Bellegrave Avenue) is discussed in the Draft SEIR and is shown on Figure 5.10-1, *Regional Drainage Map*. The need for an encroachment permit for any work within the SBCFCD's right-of-way is noted and has been added to the list of "Other Agencies and Utilities – Subsequent Approvals and Permits" included in Table 3-2, Project Related Approvals/Permits, of the Draft SEIR (refer to Section 3.0, Draft SEIR Clarifications and Corrections, of this Final SEIR).

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL:
JAguilo@ontarioca.gov
Jeanie Irene Aguilo, Associate Planner
City of Ontario Planning Department
303 East B Street
Ontario, CA 91764

August 31, 2023

Notice of Availability of a Draft Subsequent Environmental Impact Report (SEIR) for the PSPA21-005, Subarea 29 Specific Plan Amendment Project (Proposed Project)

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. The City of Ontario is the California Environmental Quality Act (CEQA) Lead Agency for the Proposed Project. The following comments include additional recommended air quality mitigation measures for construction and information about South Coast AQMD rules and permits that the Lead Agency should include in the Final SEIR.

SCAQMD-1

South Coast AQMD Staff's Summary of Project Information in the Draft SEIR

Based on the Draft SEIR, the Lead Agency proposes construction of 1,470 residential units on 151.1 acres.[1] The project is located on the southeast corner of Eucalyptus Avenue and Haven Avenue.[2] The Proposed Project's construction would last approximately 48 months, in the beginning of February 2023 to the completion which is expected in July 2025.[3]

South Coast AQMD Staff's Comments

Air Quality Mitigation Measures for NOx and PM emissions from construction

Based on the Air Quality Section of the Draft SEIR, it is evident that the construction activities associated with the Proposed Project are expected to have significant air quality impact on NOx emissions before implementing mitigation measures.[4] Given the project's scope, it is crucial to ensure that the levels of construction emissions, particularly NOx and PM_{10}, remain below significant thresholds during the 48-months of construction period. An effective approach to achieve this goal, when feasible, is opting for electric emission-free engines instead of diesel-fueled ones for the construction equipment. This proactive choice not only aligns with environmental concerns but also demonstrates a commitment to minimizing the project's environmental footprints. To mitigate NOx emissions, the Proposed Project should consider promoting greener construction practices, such as limiting the older engines use in favor of latest available advanced technologies or choosing to retrofit some to cutting-edge cleaner exhaust aftertreatment techniques. Additionally, the South Coast AQMD's CEQA Air Quality

SCAQMD-2

[1] Draft SEIR, p. 16.
[2] Ibid.
[3] Ibid. p. 23.
[4] Ibid. p. 187.

Jeanie Irene Aguilo August 31, 2023

Handbook[5] offer resources to help the Lead Agency identify additional potential mitigation measures for the Proposed Project for both operational and construction emissions. SCAQMD-2 (CONT.)

South Coast AQMD Permits and Responsible Agency

If the implementation of the Proposed Project would require the use of new stationary equipment (e.g., internal combustion engines), permits from South Coast AQMD are required. The Final SEIR should include a discussion on any existing and new stationary equipment requiring South Coast AQMD permits and identify South Coast AQMD as a Responsible Agency for the Proposed Project. Any assumptions used for the stationary sources in the Final SEIR will also be used as the basis for the permit conditions and limits for the Proposed Project. Please contact South Coast AQMD's Engineering and Permitting staff at (909) 396-3385 for questions on permits. For more general information on permits, please visit South Coast AQMD's webpage at: http://www.aqmd.gov/home/permits. SCAQMD-3

Conclusion

According to CEQA Guidelines Section 15074, prior to approving the Proposed Project, the Lead Agency shall consider the Draft SEIR for adoption together with any comments received during the public review process. Please provide South Coast AQMD with written responses to all comments contained herein prior to the adoption of the Final SEIR. When the Lead Agency's position is at variance with recommendations raised in the comments, the issues raised in the comments should be addressed in detail, giving reasons why specific comments and suggestions are not accepted. There should be good faith and reasoned analysis in response. Conclusory statements unsupported by factual information do not facilitate the purpose and goal of CEQA on public disclosure and are not meaningful, informative, or useful to decision-makers and the public who are interested in the Proposed Project. SCAQMD-4

We appreciate the opportunity to review the Proposed Project. Thank you for considering these comments. South Coast AQMD staff is available to work with the Lead Agency to address any air quality questions that may arise from this comment letter. Please contact Sahar Ghadimi, Air Quality Specialist, at sghadimi@aqmd.gov should you have any questions.

Sincerely,

Sam Wang

Sam Wang
Program Supervisor, CEQA IGR
Planning, Rule Development & Implementation

SW:SG
SBC230719-10
Control Number

[5]http://www.aqmd.gov/docs/default-source/ceqa/handbook/capcoa-quantifying-greenhouse-gas-mitigation-measures.pdf

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

Dated August 31, 2023

Comment SCAQMD-1

South Coast Air Quality Management District (South Coast AQMD) staff appreciates the opportunity to comment on the above-mentioned document. The City of Ontario is the California Environmental Quality Act (CEQA) Lead Agency for the Proposed Project. The following comments include additional recommended air quality mitigation measures for construction and information about South Coast AQMD rules and permits that the Lead Agency should include in the Final SEIR.

Based on the Draft SEIR, the Lead Agency proposes construction of 1,470 residential units on 151.1 acres.[1] The project is located on the southeast corner of Eucalyptus Avenue and Haven Avenue.[2] The Proposed Project's construction would last approximately 48 months, in the beginning of February 2023 to the completion which is expected in July 2025.[3]

Response SCAQMD-1

SCAQMD's introductory comments are noted and the summary of the Project description is accurate. However, for clarification, the City of Ontario is the lead agency for the Project, and is not the project proponent for the proposed development. Specific comments regarding the Draft EIR are provided and responded to below.

Comment SCAQMD-2

Based on the Air Quality Section of the Draft SEIR, it is evident that the construction activities associated with the Proposed Project are expected to have significant air quality impact on NOx emissions before implementing mitigation measures.[4] Given the project's scope, it is crucial to ensure that the levels of construction emissions, particularly NOx and PM10, remain below significant thresholds during the 48-months of construction period. An effective approach to achieve this goal, when feasible, is opting for electric emission-free engines instead of diesel-fueled ones for the construction equipment. This proactive choice not only aligns with environmental concerns but also demonstrates a commitment to minimizing the project's environmental footprints. To mitigate NOx emissions, the Proposed Project should consider promoting greener construction practices, such as limiting the older engines use in favor of latest available advanced technologies or choosing to retrofit some to cutting-edge cleaner exhaust aftertreatment techniques. Additionally, the South Coast AQMD's CEQA Air Quality Handbook offer resources to help the Lead Agency

[1] Draft SEIR, p. 16.
[2] Ibid.
[3] Ibid. p. 23.
[4] Ibid. p. 187.

identify additional potential mitigation measures for the Proposed Project for both operational and construction emissions.

Response SCAQMD-2

This comment addresses the need for the implementation of mitigation measures to reduce construction-related criteria pollutant emissions. As indicated in section 5.3, *Air Quality*, of the Draft SEIR, mitigation measures from the *Subarea 29 (Hettinga) Specific Plan Final Environmental Impact Report* (State Clearinghouse [SCH] No. 2004011009) certified by the City in 2006 (mitigation measures MM Air 1, MM Air 2, and MM Air 3) and T*he Ontario Plan 2050 Final Supplemental Environmental Impact Report* (SCH No. 2021070364) certified by the City in 2022 (mitigation measure MM 3-1) have been incorporated into the Project to reduce construction-related emissions. With implementation of these mitigation, which include a requirement for use of construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits (refer to TOP 2050 SEIR MM 3-1), construction-related impacts would be less than significant, and no additional mitigation is required. It should be noted that use of Tier 4 equipment is a feasible mitigation measure that is included in the Project's Mitigation Monitoring and Report Program and implementation of this mitigation measure will be enforced by the City.

Comment SCAQMD-3

If the implementation of the Proposed Project would require the use of new stationary equipment (e.g., internal combustion engines), permits from South Coast AQMD are required. The Final SEIR should include a discussion on any existing and new stationary equipment requiring South Coast AQMD permits and identify South Coast AQMD as a Responsible Agency for the Proposed Project. Any assumptions used for the stationary sources in the Final SEIR will also be used as the basis for the permit conditions and limits for the Proposed Project. Please contact South Coast AQMD's Engineering and Permitting staff at (909) 396-3385 for questions on permits. For more general information on permits, please visit South Coast AQMD's webpage at: http://www.aqmd.gov/home/permits.

Response SCAQMD-3

This comment addresses SCAQMD's role as a Responsible Agency for the issuance of permits for stationary equipment. Although no such permits are expected to be needed for the proposed residential and park uses, the SCAQMD has been added to the list of "Other Agencies and Utilities – Subsequent Approvals and Permits" included in Table 3-2, Project Related Approvals/Permits, of the Draft SEIR (refer to Section 3.0, Draft SEIR Clarifications and Corrections, of this Final SEIR). It is anticipated that the proposed school use may require permits for stationary sources. The school district, serving as the lead agency for the required CEQA documentation for the school, would be responsible for obtaining such permits at such a time that the school site is developed.

Comment SCAQMD-4

According to CEQA Guidelines Section 15074, prior to approving the Proposed Project, the Lead Agency shall consider the Draft SEIR for adoption together with any comments received during the public review process. Please provide South Coast AQMD with written responses to all comments contained herein prior to the adoption of the Final SEIR. When the Lead Agency's position is at variance with recommendations raised

in the comments, the issues raised in the comments should be addressed in detail, giving reasons why specific comments and suggestions are not accepted. There should be good faith and reasoned analysis in response. Conclusory statements unsupported by factual information do not facilitate the purpose and goal of CEQA on public disclosure and are not meaningful, informative, or useful to decision-makers and the public who are interested in the Proposed Project.

We appreciate the opportunity to review the Proposed Project. Thank you for considering these comments. South Coast AQMD staff is available to work with the Lead Agency to address any air quality questions that may arise from this comment letter. Please contact Sahar Ghadimi, Air Quality Specialist, at sghadimi@aqmd.gov should you have any questions.

Response SCAQMD-4

As requested, the City will provide SCAQMD with written responses to all comments prior to approval of the Project and certification of the Final SEIR. Responses to the commentor's specific comments on the Draft EIR are provided and responded to above. SCAQMD is on the City's notification list for public notices issued for the Project and the Final SEIR.

3.0 DRAFT SEIR CLARIFICATIONS AND CORRECTIONS

Minor clarifications or corrections to the Draft Subsequent Environmental Impact Report (SEIR) generated by the City of Ontario or in response to comments received on the Draft SEIR are stated in this Section. The Draft SEIR clarifications and corrections presented below are in the same order as the information appears in the Draft SEIR. Changes in text are signified by strikeouts (~~strikeouts~~) where text has been removed and by bold underline (**underline**) where text has been added. The applicable page numbers from the Draft SEIR are also provided where necessary for easy reference. The Draft SEIR has not been modified and published in its entirety as a single document to reflect these SEIR minor revisions.

The information included in these Draft SEIR revisions does not constitute significant new information that requires recirculation of the Draft SEIR pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15088.5 because the new information added to the SEIR through these revisions makes insignificant clarifications or corrections to the already adequate Draft SEIR.

Draft EIR Global Change

1. The proposed land use designation for PA 30 and PA 31 is hereby changed from Mixed Residential (11.1-25 du/acre) to Mixed Residential (5-25 du/acre) to be consistent with The Ontario Plan (TOP) 2050. This change applies to all Draft SEIR text, tables and figures, as applicable. There is no change to the maximum number of residential units allowed in the Subarea 29 Specific Plan area and evaluated in the Draft SEIR.

Section 3.0, Project Description

1. Table 3-2, Project Related Approvals/Permits, is hereby revised as follows to identify the San Bernardino County Flood Control District and South Coast Air Quality Management District as potential Responsible Agencies that would be required to issue permits for implementation of the Project.

Table 3-2 Project Related Approvals/Permits

Public Agency	Approvals and Decision
Proposed Project – City of Ontario Discretionary Approvals	
City of Ontario	• Subarea 29 Specific Plan Amendment (File No. PSPA21-005). • Certify this SEIR along with appropriate CEQA Findings.
Subsequent City of Ontario Approvals	
Discretionary Approvals	
City of Ontario • Development Advisory Board (DAB) • Planning Commission (PC) • City Council (CC)	• Tentative Subdivision Maps (DAB, PC, CC) • Development Plans (DAB and PC) • Development Agreements (DAB, PC, CC)

Public Agency	Approvals and Decision
Ministerial/Administrative Approvals	
City of Ontario Staff	• Final Subdivision Maps • Landscaping/irrigation plan(s) • Grading Permits • Building Permits • Street Improvement Plans • Encroachment Permits • Accept public right-of-way dedications • Water Quality Management Plan (WQMP)
Ontario Municipal Utilities Company	• Infrastructure plans for the construction of water and sewer infrastructure and connection to the water and sewer distribution and conveyance systems.
Ontario City Fiber	• Infrastructure plans for the construction of new utility infrastructure or connections to existing facilities.
Other <u>Responsible</u> Agencies and Utilities – Subsequent Approvals and Permits	
Santa Ana Regional Water Quality Control Board	• Issuance of a Construction Activity General Construction Permit. • Issuance of a National Pollutant Discharge Elimination System (NPDES) Permit.
San Bernardino County Department of Public Health	• Approval to cap well in Eucalyptus Avenue
<u>San Bernardino County Flood Control District (SBCFCD)</u>	• **<u>Approval of encroachment permits for work within SBCFCD right-of-way</u>**
<u>South Coast Air Quality Management District</u>	• **<u>Issuance of permits for any new stationary equipment</u>**
Southern California Edison	• Approval of construction within SCE easement area, and permits and associated approvals, as necessary, for the construction of new utility infrastructure or connections to existing facilities.
Southern California Gas Company, Frontier Communications, Charter Communications/Spectrum, and Ontario City Fiber	• Permits and associated approvals, as necessary, for the construction of new utility infrastructure or connections to existing facilities.

<u>Section 7.0, Alternatives</u>

1. The 4th sentence on page 7-27 of the Draft SEIR is hereby revised as follows to correct the opening year for the Project.

   Therefore, this Alternative would avoid the Project's significant and unavoidable off-site traffic noise impact for the Opening year ~~2020~~ **<u>2025</u>** traffic scenario, but the impact under the Existing Plus Project traffic scenario would remain significant and unavoidable.

4.0 MITIGATION MONITORING AND REPORTING PROGRAM

4.1 INTRODUCTION

CEQA requires that when a public agency completes an environmental document that includes measures to mitigate or avoid significant environmental effects, the public agency must adopt a reporting or monitoring program for the changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program must be designed to ensure compliance during project implementation (Public Resources Code Section 21081.6, CEQA Guidelines Section 15097).

This Mitigation Monitoring and Reporting Program (MMRP) identifies measures incorporated in the Project which reduce its potential environmental effects; the entities responsible for implementation and monitoring of mitigation measures; and timing for implementation of mitigation measures (refer to Table 4.2-1). As described in CEQA Guidelines Section 15097, this MMRP employs both reporting on, and monitoring of, Project mitigation measures. The objectives of the MMRP are to:

- Assign responsibility for, and further proper implementation of mitigation measures;
- Assign responsibility for, and provide for monitoring and reporting of compliance with mitigation measures; and,
- Provide the mechanism to identify areas of noncompliance and need for enforcement action before irreversible environmental damage occurs.

4.2 DESCRIPTION OF THE PROGRAM

As the Lead Agency, the City of Ontario is responsible for ensuring full compliance with the mitigation measures adopted for the Project. The City shall monitor and report on all mitigation activities. Mitigation measures shall be implemented at different stages of development throughout the Project area. In this regard, the responsibilities for implementation have been assigned to the Lead and Responsible Agencies, Applicant or successor(s) in interest, Contractors, On-Site Monitors, or combinations thereof.

If during the course of Project implementation, any of the mitigation measures identified herein cannot be successfully implemented, the City shall be immediately informed, and the City shall then inform any affected Responsible Agencies. The City, in conjunction with any affected Responsible Agencies, shall then determine if modification to the Project is required and/or whether alternative mitigation is appropriate.

Table 4-2 Mitigation Monitoring and Reporting Program

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
Section 4.1 - Aesthetics					
MM 5.1	**Project-specific Mitigation** Prior to the issuance of grading permits, the Property Owner/Developer shall provide evidence to the City that the contractor specifications require temporary nighttime lighting installed during construction for security or any other purpose shall be downward-facing and hooded or shielded to prevent light from spilling outside the staging area and from directly broadcasting security light into the sky or onto adjacent residential properties. Compliance with this measure shall be verified by the City during inspections of the construction site.	Prior to Issuance of Grading Permits	Property Owner/ Developer	Planning Department	
Section 4.2 - Agricultural Resources					
2006 EIR Mitigation					
MM Ag 1	In order to minimize conflicts between urban and agricultural land uses, each Specific Plan developed for properties within the NMC must comply with the Agricultural Overlay District requirements for urban development in proximity to existing agricultural operations. The proposed project shall establish a minimum 100-foot separation between active agricultural operations and new, non-agricultural development, or an equivalent easement that is approved by the City of Ontario.	Prior to Construction	Property Owner/ Developer	Planning Department	
MM AG 2	In order to minimize conflicts between urban and agricultural land uses, all residential units in the Subarea 29 Specific Plan shall be provided with a deed disclosure, or similar notice, approved by the City Attorney, regarding the proximity and nature, including odors, of neighboring agricultural uses.	Prior to Opening of Model Homes	Property Owner/ Developer	City Attorney/ Planning Department	
Section 4.3 - Air Quality					
2006 EIR Mitigation					

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
MM Air 1	During construction, mobile construction equipment will be properly maintained at an offsite location, which includes proper tuning and timing of engines. Equipment maintenance records and equipment design specification data sheets shall be kept on-site during construction.	During Construction	Contractor	Planning Department	
MM Air 2	During construction of the proposed improvements, all contractors will be advised not to idle construction equipment on site for more than ten minutes.	During Construction	Contractor	Planning Department	
MM Air 3	Configure construction parking to minimize traffic interference.	During Construction	Contractor	Planning Department	
MM Air 4	Local transit agencies shall be contacted to determine bus routing in the project area that can accommodate bus stops at the project access points and the project shall provide bus passenger benches and shelters at these project access points.	Prior to Approval of Street Improvement Plans	Property Owner/ Developer	Engineering Department	
TOP 2050 SEIR Mitigation					
MM 3-1	Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project construction-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology for assessing air quality impacts. If construction-related criteria air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Building Department shall require feasible mitigation measures to reduce air quality emissions. Potential measures shall be incorporated as conditions of approval for a project and shall include: • Require fugitive dust control measures that exceed South Coast Air Quality Management District's Rule 403, such as:	CEQA Review is Complete During Construction	Contractor	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	○ Requiring use of nontoxic soil stabilizers to reduce wind erosion. ○ Applying water every four hours to active soil disturbing activities. ○ Tarping and/or maintaining a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials. • Use construction equipment rated by the United States Environmental Protection Agency as having Tier 4 interim or higher exhaust emission limits. • Ensure construction equipment is properly serviced and maintained to the manufacturer's standards. • Limit nonessential idling of construction equipment shall be limited to no more than five consecutive minutes. • Use Super-Compliant VOC paints for coating of architectural surfaces shall be used whenever possible. The identified measures shall be incorporated into all appropriate construction documents (e.g., construction management plans) submitted to the City and shall be verified by the City's Planning Department.				
MM AQ-1	Prior to discretionary approval by the City of Ontario for development projects subject to CEQA (California Environmental Quality Act) review (i.e., nonexempt projects), project applicants shall prepare and submit a technical assessment evaluating potential project operation-phase-related air quality impacts to the City of Ontario Planning Department for review and approval. The evaluation shall be prepared in conformance with South Coast Air Quality Management District (South Coast AQMD) methodology in assessing air quality impacts. If operation-related air pollutants are determined to have the potential to exceed the South Coast AQMD–adopted thresholds of significance, the City of Ontario Planning Department shall require that applicants for	CEQA Review is Complete			

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	new development projects incorporate mitigation measures to reduce air pollutant emissions during operational activities. The identified measures shall be included as part of the conditions of approval. Possible mitigation measures to reduce long-term emissions could include, but are not limited to the following: • For site-specific development that requires refrigerated vehicles, the construction documents shall demonstrate an adequate number of electrical service connections at loading docks for plug-in of the anticipated number of refrigerated trailers to reduce idling time and emissions. • Applicants for manufacturing and light industrial uses shall consider energy storage and combined heat and power in appropriate applications to optimize renewable energy generation systems and avoid peak energy use. • Site-specific developments with truck delivery and loading areas and truck parking spaces shall include signage as a reminder to limit idling of vehicles while parked for loading/unloading in accordance with California Air Resources Board Rule 2845 (13CCR Chapter 10 sec. 2485). • Provide changing/shower facilities as specified in Section A5.106.4.3 of CALGreen (Nonresidential Voluntary Measures). • Provide bicycle parking facilities per Section A4.106.9 of CALGreen (Residential Voluntary Measures). • Provide preferential parking spaces for low-emitting, fuel-efficient, and carpool/van vehicles per Section A5.106.5.1 of CALGreen (Nonresidential Voluntary Measures). • Provide facilities to support electric charging stations per Section A5.106.5.3 and Section A5.106.8.2 of CALGreen (Nonresidential Voluntary Measures; Residential Voluntary Measures). • Applicant-provided appliances shall be Energy Star–certified appliances or appliances of equivalent energy efficiency (e.g., dishwashers, refrigerators, clothes washers, and dryers).	Prior to Issuance of Building Permits	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	Installation of Energy Star–certified or equivalent appliances shall be verified by the City during plan check.				
Section 5.4 - Biological Resources					
2006 EIR Mitigation					
MM Bio 1	There may be a probability of owl colonization within the project site considering the presence of foraging habitat and previous records of presence. To ensure that no direct loss of individuals occurs, mitigation shall be completed prior to initiation of on-site grading activities for each development phase. A pre-construction survey for resident burrowing owls will be conducted by a qualified biologist. The survey will be conducted 30 days prior to construction activities including vegetation clearing, grubbing, tree removal, or site watering. If ground-disturbing activities are delayed or suspended for more than 30 days after the preconstruction survey, the site should be resurveyed for owls. If owls are determined to be present within the construction footprint, they will be captured and relocated. If non-breeding owls must be moved away from the disturbance area, passive relocation techniques will be used. The pre-construction survey and any relocation activity will be conducted in accordance with the CDFG Report on Burrowing Owl Mitigation, 1995. According to CDFG guidelines, mitigation actions will be conducted from September 1 to January 31, which is prior to the nesting season. However, burrowing owl nesting activity is variable, and as such the time frame will be adjusted accordingly. Should eggs or fledglings be discovered in any owl burrow, the burrow cannot be disturbed (pursuant to CDFG guidelines) until the young have hatched and fledged (matured to a stage that they can leave the nest on their own). Occupied burrows will not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by the Department of Fish and Game verifies through non-invasive	Prior to Grading	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	methods that either: a) the adult birds have not begun egg-laying and incubation; or b) the juveniles from the occupied burrows are foraging independently and are capable of independent survival. If a biologist is unable to verify one of the above conditions, then no disturbance shall occur within 300 feet of the burrowing owl nest during the breeding season to avoid abandonment of the young. Passive relocation can be used to exclude owls from their burrows (outside the breeding season or once the young are able to leave the nest and fly) by installing one-way doors in burrow entrances. These one-way doors allow the owl to exit the burrow, but not enter it. These doors should be left in place 48 hours to ensure owls have left the burrow. Artificial burrows should be provided nearby. The project area should be monitored daily for one week to confirm owl use of burrows before excavating burrows in the impact area. Burrows should be excavated using hand tools and refilled to prevent reoccupation. Sections of flexible pipe should be inserted into the tunnels during excavation to maintain an escape route for any animals inside the burrow.				
MM Bio 2	To mitigate for potential impacts to loss of nesting and foraging habitat, the project proponent shall be required to pay City of Ontario open space mitigation fees. Fees collected will be used "to acquire and restore mitigation lands to offset impacts to species now living in the New Model Colony and impacts to existing open space," according to the City of Ontario Development Impacts Fee Calculation Report and the Settlement and general Release Agreement. Development is currently required to pay $4,320 per acre. Therefore, the proposed project will pay approximately $1,080,000 for open space acquisition based upon the current fee.	Prior to Issuance of Grading Permit	Property Owner/ Developer	Planning Department	
MM Bio 3	While project impacts to individual raptor species were considered to be not significant, the following mitigation measure will also be incorporated in order to eliminate or reduce any potential impacts to	Prior to Issuance of Grading Permit	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	raptors and/or migratory birds. Construction and/or removal of windrow trees will occur outside of the nesting season (the nesting season for songbirds is February 1st through August 31st, and the nesting season for raptors is January 15th to August 31st). If tree removal activities must occur during the breeding season, the mitigation measure in MM Bio 4 shall be implemented.				
MM Bio 4	If project construction activities involving heavy equipment and/or windrow tree removal are to occur during the nesting/breeding season (between February 1st and August 31st for songbirds; and between January 15th and to August 31st for raptors) of potentially occurring sensitive bird species, a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by MBTA or CDFG are present in the construction zone or within a buffer of 500 feet. Pre- construction nesting/breeding surveys shall be conducted in all CDFG jurisdictional areas and within windrow trees. If no active nests are found during the survey, construction activities may proceed. If active nests are located during the pre-construction surveys, no grading, heavy equipment or tree removal activities shall take place within at least 500 feet of an active listed species or raptor nest, 300 feet of other sensitive bird nests (non-listed), and 100 feet of most common songbird nests. The buffer may be modified and/or other recommendations proposed as determined appropriate by the biological monitor to minimize impacts.	Prior to Issuance of Grading Permit	Property Owner/ Developer	Planning Department	
Section 5.5 – Cultural Resources					
2006 EIR Mitigation					
MM Cultural 1	Should any cultural and/or archaeological resources be accidentally discovered during construction, construction activities shall be moved to other parts of the project site and a qualified archaeologist shall be contacted to determine the significance of these resources. If the find is determined to be an historical or unique archaeological resource, as	During Construction	Contractor	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	defined in Section 15064.5 of the CEQA Guidelines, avoidance or other appropriate measures shall be implemented.				
MM Cultural 2	If human remains are uncovered at any time, all activities in the area of the find shall be halted by the developer or its contractor and the County Coroner shall be notified immediately pursuant to CA Health & Safety Code Section 7050.5 and CA PRC Section 5097.98. If the Coroner determines that the remains are of Native American origin, the Coroner shall proceed as directed in Section 15064.5(e) of the CEQA Guidelines.	During Construction	Contractor	Planning Department	
Section 5.6 – Energy					
MM Util 5	**2006 EIR Mitigation** To reduce the quantity of energy used and to conserve water resources, the project developer and City of Ontario should work to include sustainable systems for use of water and energy within the project design.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
Section 5.7 – Geology and Soils					
2006 EIR Mitigation					
MM Geo 1	To reduce impacts associated with erosion due to high winds, prior to construction, all tentative tracts and other construction activities will apply for and adhere to the permit given by the City of Ontario and enforced by the Building Official found in Title 6, Chapter 12, sections 6-12.01 – 6-12.07. The permit lasts for one (1) year, therefore all construction lasting for a period of more than one calendar year from the date of issue will reapply for the permit and pay appropriate annual fees. At a minimum, the permit prohibits the disturbance of the surface or subsurface of more than one (1) acre of land without meeting permit requirements which can include such things as the application of soil stabilizers and limitations on grading activities during wind events.	Prior to Issuance of Grading Permits	Property Owner/ Developer	Building Department	
MM Geo 2	To properly assess and address the suitability of on-site soils to be used as fill, a geotechnical evaluation shall be performed by a qualified professional prior to the approval of the Tentative Tract map or site plan for a given phase of development. This evaluation will include an	Prior to Tentative Map Approval Report Submitted	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	analysis of the organic matter content of soils on the site. If the organic matter content of the soils is greater than 2 percent when mixed with subsurface soils and/or imported fill, then manure will be removed from the site prior to grading operations.	Removal of Unstable Soils Prior to Grading		Building Department	
MM Geo 3	Site materials should be continuously tested and excavated to a minimum of 4 feet where soils generally become denser. Actual removal depths will be determined during grading when subsurface conditions are exposed.	Prior to Issuance of Grading Permits	Property Owner/ Developer	Building Department	
MM Geo 4	Prior to the issuance of building permits, a project-specific geotechnical investigation for the site must be prepared and submitted to the City for approval. All recommendations contained within the geotechnical investigation must be incorporated during project design and construction. Examples of recommendations include, but are not limited to, specific seismic design parameters and subgrade preparation parameters specifying the amount of over-excavation and re-compaction of specific soils in building pad and pavement areas.	Prior to Issuance of Building Permits	Property Owner/ Developer	Building Department	
MM Cultural 3	Since grading plans have not yet been prepared to establish how deep excavation is needed, prior to the issuance of grading permits, and as recommended in the Phase I Cultural and Paleontological Resources Assessment for this site, a qualified paleontologist shall be retained to develop a Paleontological Resources Monitoring and Treatment Plan (PRMTP) for approval by the City. Following City approval of the PRMTP, grading and construction activities may proceed in compliance with the provisions of the approved PRMTP. The PRMTP shall include the following measures: a. Identification of those locations within the project site where paleontological resources are likely to be uncovered during grading. b. A monitoring program specifying the procedures for the monitoring of grading activities by a qualified paleontologist or qualified designee. c. If fossil remains large enough to be seen are uncovered by earth-moving activities, a qualified paleontologist or qualified designee	Prior to Issuance of Grading Permits	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	shall temporarily divert earth- moving activities around the fossil site until the remains have been evaluated for significance and, if appropriate, have been recovered; and the paleontologist or qualified designee allows earth-moving activities to proceed through the site. If potentially significant resources are encountered, a letter of notification shall be provided in a timely manner to the City, in addition to the report (described below) that is filed at completion of grading. d. If a qualified paleontologist or qualified designee is not present when fossil remains are uncovered by earth- moving activities, these activities shall be stopped, and a qualified paleontologist or qualified designee shall be called to the site immediately to evaluate the significance of the fossil remains. e. At a qualified paleontologist or qualified designee's discretion and to reduce any construction delay, a construction worker shall assist in removing fossiliferous rock samples to an adjacent location for temporary stockpiling pending eventual transport to a laboratory facility for processing. f. A qualified paleontologist or qualified designee shall collect all significant identifiable fossil remains. All fossil sites shall be plotted on a topographic map of the project site. g. If the qualified paleontologist or qualified designee determines that insufficient fossil remains have been found after fifty percent of earthmoving activities have been completed, monitoring can be reduced or discontinued. h. Any significant fossil remains recovered in the field as a result of monitoring or by processing rock samples shall be prepared, identified, catalogued, curated, and accessioned into the fossil collections of the San Bernardino County Museum, or another museum repository complying with the Society of Vertebrate Paleontology standard guidelines. Accompanying specimen and site				

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	data, notes, maps, and photographs also shall be archived at the repository. i. Within 6 months following completion of the above tasks, a qualified paleontologist or qualified designee shall prepare a final report summarizing the results of the mitigation program and presenting an inventory and describing the scientific significance of any fossil remains accessioned into the museum repository. The report shall be submitted to the City Planning Department and the museum repository. The report shall comply with the Society of Vertebrate Paleontology standard guidelines for assessing and mitigating impacts on paleontological resources.				
Section 5.8 – Greenhouse Gas Emissions					
Project-specific Mitigation					
MM 8-1	Project development proposals shall implement Screening Table Measures that achieve the requisite points per the City's Community Climate Action Plan (CCAP) Screening Tables. The City shall verify that Screening Table Measures achieving the requisite points are incorporated in development plans prior to the issuance of building permit(s) and/or site plans (as applicable). The City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of Occupancy. At the discretion of the City, measures that provide GHG reductions equivalent to GHG emissions reductions achieved via the Screening Table Measures may be implemented. Alternatively, the Project shall demonstrate that annual GHG emissions would not exceed the target thresholds or other alternative compliance mechanisms in the CCAP or subsequent updates.	Prior to Issuance of Building Permits and/or Site Plans	Property Owner/Developer	Planning Department	
Section 5.9 – Hazards and Hazardous Materials					
2006 EIR Mitigation					
MM Haz 1	To the extent not previously prepared and to properly assess and address potential hazardous materials, including pesticide residue, within the specific plan area, a Phase I Environmental Site Assessment	Prior to Issuance of Grading Permits	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	(ESA) shall be performed by a registered environmental assessor (REA) prior to the approval of the Tentative Tract map, site plan or other discretionary approval for a given phase of development. If potential hazardous materials or conditions are identified in the Phase I report, the recommendations of the ESA shall be implemented. Such recommendations could include surficial sampling and chemical analysis within agricultural areas or where soil staining was observed. The Phase I ESA shall be provided to the City of Ontario and shall be included in any CEQA analysis prepared in connection with the consideration of the discretionary approval for development.				
MM Haz 3	All septic tanks on the project site will be properly removed and disposed of prior to site development. All water wells on the project site which are proposed to be abandoned will be properly destroyed prior to site development in accordance with City requirements. These activities will occur subject to City of Ontario Building Safety requirements. ***MM Haz 3 is applicable to PAs 30 and 31 only with respect to septic tanks; there are no septic tanks within PAs 32 through 34. With respect to water wells, MM Haz 3 is applicable to PAs 30, 33, and potentially 34; there are no wells within PAs 31 and 32.***	Prior to Issuance of Grading Permits	Property Owner/Developer	Building Department	
MM Haz 4	If, while performing any excavation as part of project construction, material that is believed to be hazardous waste is discovered, as defined in Section 25117 of the California Health & Safety Code, the developer shall contact the City of Ontario Fire Department and the County of San Bernardino Fire Department Hazardous Materials Division. Excavation shall be stopped until the material has been tested and the presence of hazardous waste has been confirmed. If no hazardous waste is present, excavation may continue. If hazardous waste is determined to be present, the California Department of Toxic Substances Control shall be contacted, and the material shall be removed and disposed of pursuant to applicable provisions of California law.	Prior to Issuance of Grading Permits	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
MM Haz 5	Prior to demolition, all onsite buildings and remaining foundations that were built before 1976 shall be evaluated for the presence of asbestos and lead-based paint and those materials shall be removed according to applicable regulations and guidelines established by the South Coast Management District, Department of Toxic Substances Control, and the United States Environmental Protection Agency. ***MM Haz 5 is applicable to PAs 30 and 31 only; there are no structures within PAs 32 through 34.***	Prior to and During Demolition	Property Owner/Developer	Planning Department	
MM Haz 6	A methane gas assessment shall be prepared by a licensed professional with expertise in soil gas assessments for subdivisions proposed on former dairies, poultry ranches, hog ranches, livestock feed operations and similar facilities to determine the presence of methane gas within the project boundary. The methane gas assessment shall identify monitoring and mitigation strategies and approaches. All mitigation measures/plans and specifications shall be reviewed and approved by the City of Ontario. Such an "assessment" may take two steps. A preliminary assessment should be done prior to grading to determine exactly where dairies have existed in the past so that the post grading assessment/mitigation measures can be focused on the portions of the specific plan area that have included dairies. The second step may include actual testing of graded pads no sooner than 30 days after construction to determine if methane is detected above 5,000 ppm. If so, the types of mitigation measures described below in MM Haz 7, or those approved by the City, shall be implemented in the areas exceeding this limit.	Prior to Issuance of Grading Permits	Property Owner/Developer	Planning Department	
MM Haz 7	To reduce the risk of ground cracking, manure shall be removed from the site, such that the organic matter content of on-site soils shall not exceed 2 percent (a 2 percent total organic content is allowed, of which no more than 1 percent can be manure) in the building foundation areas when mixed with underlying clean soils and imported fill.	Prior to Issuance of Grading Permits	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
MM Haz 9	To disclose to the buyer or lessee of subdivided lands within the Subarea 29 project of the proximity of this site to the Chino Airport and the Ontario International Airport as required by AB 2776, the City shall disclose, and ensure that the developer makes disclosures, as required by law, to all future buyers.	Prior to specific filings and sale agreements as stated in AB 2776	Property Owner/Developer	Planning Department	
Section 5.10 – Hydrology and Water Quality					
2006 EIR Mitigation					
MM Hydro 1	In order to ensure that construction activities associated with the Subarea 29 Specific Plan will not cause a violation of any water quality standard or waste discharge requirements and to assure no substantial degradation of water quality occurs, and to implement the intent of mitigation measures included in the Final Environmental Impact Report for the NMC, developments within the project area shall comply with all applicable provisions of the State's General Permit for Construction Activities (Order No. 99-08-DWQ, or most recent version) during all phases of construction. A copy of evidence of the receipt of a Waste Discharge Identification Number from the State Regional Water Quality Control Board shall be filed with the City Engineer along with a copy of the Storm Water Pollution Prevention Plan (SWPPP) maps and BMPs. The City Engineer shall review and approve the provisions of the SWPPP prior to implementation of any SWPPP provision or starting any construction activity.	Prior to and During Construction	Property Owner/Developer	Engineering Department	
MM Hydro 2	In order to ensure that development within the Specific Plan will not cause or contribute to violations of any water quality standard or waste discharge requirements, and to assure no substantial degradation of water quality occurs, the project will complete a Preliminary Water Quality Management Plan (PWQMP) and Water Quality Management Plan (WQMP) pursuant to the MS4 permit (Order No. 2002-0012) adopted by the City of Ontario and the Trash Mandate adopted by the SARWQCB. The project shall incorporate Site Design BMPs and Source Control BMPs, and potentially Treatment Control BMPs. Table III-7-F and G of the 2006 EIR, which are included in Technical	Prior to Issuance of Grading Permits	Property Owner/Developer	Engineering Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	Appendix I2 of the SEIR, provide guidelines and BMPs that shall be incorporated as appropriate into project design (on construction drawings) and/or project specifications and implemented in the field to reduce the expected pollutants from various types of development. Prior to acceptance of the WQMP, the City shall assure that maintenance responsibilities of BMPs approved for the project are identified and enforceable. Table III-7-G correlates each BMP to the pollutants of concern which it removes/reduces and/or meets the design objectives for the BMP.				
MM Hydro 3	To assure that development within the Specific Plan will not cause a violation of any water quality standard or waste discharge requirements, including San Bernardino County's MS4 permit issued by the SARWQCB, and to assure that no substantial degradation to water quality occurs after construction, any loading docks present within the academic or retail areas designated in the Specific Plan will be designed with devices to trap oil and grease, such that these pollutants are not discharged from the site in storm water or non-storm water discharges.	Prior to and During Construction	Property Owner/Developer	Engineering Department	
MM Hydro 4	In order to reduce the risk of flooding and to implement mitigation measures included in the GPA for the NMC Final Environmental Impact Report, prior to issuance of grading permits, the City of Ontario shall coordinate with the San Bernardino County Flood Control District to ensure that the project meets County flood control requirements.	Prior to Issuance of Grading Permits	Property Owner/Developer	Engineering Department	
MM Hydro 5	In order to conserve water and to mitigate for any potential unforeseen adverse impacts to a reduction in ground water recharge, the following measure has been recommended by the Chino Basin Water Conservation District. Landscaping within individual development projects will retain and percolate both applied irrigation water and storm water in vegetated areas of parking lots and other areas, where appropriate; "depressed" planted areas bordered by shrubbery screens will be implemented rather than "mounded" grass and shrubbery planted screens.	Post construction	Property Owner/Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
MM Hydro 6	In order to reduce pollutants in post construction run-off and to implement mitigation measures included in the Final Environmental Impact Report for the NMC, the individual project owners and operators (e.g., homeowner associations, retail center owners, school district, parks department, etc.) shall ensure that all pest control, herbicide, insecticide and other similar substances used as part of maintenance of project features are handled, stored, applied and disposed of by those conducting facility maintenance in a manner consistent with all applicable federal, state and local regulations. According to Title 6, Chapter 6, Section 6 of the City's code, the City Engineer shall monitor and enforce this provision.	Post construction	Property Owner/Developer	Engineering Department	
Section 5.13 - Noise					
2006 EIR Mitigation					
MM Noi 1	The construction activities of the proposed project shall comply with the City of Ontario Noise Ordinance Section 5-29.09(a) that prohibits construction activities on any weekday except between the hours of 7:00 a.m. and 6:00 p.m. or on Saturday or Sunday between the hours of 9:00 a.m. and 6:00 p.m.	During construction	Contractor	Planning Department	
MM Noi 2	Construction staging areas shall not be located within 150 feet of existing sensitive receptors and construction equipment shall be fitted with properly operating and maintained mufflers.	During construction	Contractor	Planning Department	
MM Noi 7	Architectural plans shall be submitted to the City of Ontario for an acoustical plan check prior to the issuance of building permits to assure that the proper windows and/or doors are upgraded for sound reduction and proper ventilation systems are incorporated in order to meet the interior noise level requirement.	Prior to Issuance of Building Permits	Property Owner/ Developer	Planning Department	
Project-specific Mitigation					
MM 5.13-1	Prior to the issuance of a building permit for residential development, the Property Owner/Developer shall prepare an acoustical study(ies) of proposed plans, which shall identify all noise-generating areas and associated equipment, predict noise levels at property lines from all identified areas, and noise attenuation features required to be	Prior to Issuance of a Building Permit for Residential Development	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	implemented (e.g., enclosures, barriers, site orientation), as necessary, to comply with the City Municipal Code Section 5-29.04.				
Section 5.15 – Public Services/Recreation					
2006 EIR Mitigation Measures					
MM Serv 1	To reduce fire hazards, wood-shingled and shake-shingled roofs are prohibited.	Prior to Occupancy	Property Owner/ Developer	Fire Department	
MM Serv 2	To reduce fire hazards, fire hydrant locations and water main sizes shall meet standards established by the City Fire Department and reviewed and implemented by the Engineering Department.	Prior to Occupancy	Property Owner/ Developer	Fire Department	
MM Serv 3	To reduce fire hazards when water is provided to the site, adequate fire flow pressure shall be provided for residential areas and non-residential projects in accordance with currently adopted standards.	Prior to Occupancy	Property Owner/ Developer	Fire Department	
MM Serv 4	To reduce fire hazards, adequate water supply shall be provided as approved by the Fire Department prior to the framing stages of construction.	Prior to Construction	Property Owner/ Developer	Fire Department	
MM Serv 5	To reduce fire hazards, houses located on cul-de-sacs longer than 300 feet shall be constructed with residential fire sprinklers.	Prior to Occupancy	Property Owner/ Developer	Planning Department	
MM Serv 6	To reduce fire hazards, access roadways designed in accordance with Fire Department standard to within 150’ of all structures, shall be provided prior to the framing stages of construction. This access is to be maintained in an unobstructed manner throughout construction.	Prior to Occupancy	Property Owner/ Developer	Planning Department	
MM Serv 8	The developer shall pay library, police, and fire service development impact fees.	Prior to Issuance of Building Permits	Property Owner/ Developer	Planning Department	
MM Serv 9	The developer shall pay school fees or otherwise, in lieu of fees, meet project obligations to schools, as approved by Mountain View and Chaffey Joint Union High School Districts.	Prior to Issuance of Building Permits	Property Owner/ Developer	Planning Department	
MM Serv 10	Park development impact fees, Quimby fees, and/or developed parkland shall be provided to the City commensurate with the requirements of the General Plan.	Prior to Issuance of Building Permits	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
Section 5.16 - Transportation					
2006 EIR Mitigation Measures					
MM Trans 1	Construction of full width of internal roadways and ½ width adjacent roadways not implemented as specified in the Design Considerations of the project such that they shall comply with City of Ontario standards.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
MM Trans 2	Sight distance at the project entrance roadways should be reviewed with respect to the City of Ontario sight distance standards at the time of preparation of final grading, landscape and street improvement plans.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
MM Trans 3	Signing/striping should be implemented in conjunction with detailed construction plans for the project site.	Prior to occupancy	Property Owner/ Developer	Engineering Department	
MM Trans 4a	Intersection, median opening, and traffic signal spacing shall be in accordance with the City of Ontario Engineering Department Traffic and Transportation Division, Traffic and Transportation Guidelines.	To be Shown on Tract Maps and Prior to Map Approval	Property Owner/ Developer	Engineering Department	
MM Trans 7	The project shall participate in the cost of offsite improvements through the payment of "fair-share" development impact fees. These fees should be collected and utilized as needed by the City of Ontario to maintain acceptable levels of service.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
Section 5.17 – Tribal Cultural Resources					
Project-specific Mitigation					
MM 5.17-1	Prior to the commencement of any ground disturbing activity at the Amendment Area or off-site improvement areas (Project site), the Project Applicant shall request a Native American Monitor approved by the Gabrieleño Band of Mission Indians-Kizh Nation – the tribe that consulted on this project pursuant to Assembly Bill A52 – SB18 (the "Tribe" or the "Consulting Tribe"). If a monitoring contract is declined by the Gabrieleño Band of Mission Indians-Kizh Nation, a qualified tribal monitor shall be retained. A copy of the executed monitoring contract shall be submitted to the City of Ontario Planning and Building Department prior to the issuance of any permit necessary to commence a ground-disturbing activity. The Tribal monitor will only be present on	Prior to the Commencement of any Ground Disturbing Activity	Property Owner/ Developer	Planning Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	site during the construction phases that involve ground-disturbing activities. Ground disturbing activities are defined by the Tribe as activities that may include, but are not limited to, pavement removal, potholing or auguring, grubbing, tree removals, boring, grading, excavation, drilling, and trenching, within the project area. The Tribal Monitor will complete daily monitoring logs that will provide descriptions of the day's activities, including construction activities, locations, soil, and any cultural materials identified. The on-site monitoring shall end when all ground-disturbing activities on the Project Site are completed, or when the Tribal Representatives and Tribal Monitor have indicated that all upcoming ground-disturbing activities at the Project Site have little to no potential for impacting Tribal Cultural Resources. Upon discovery of any Tribal Cultural Resources, construction activities shall cease in the immediate vicinity of the find (not less than the surrounding 100 feet) until the find can be assessed. All Tribal Cultural Resources unearthed by project activities shall be evaluated by the qualified archaeologist and Tribal monitor approved by the Consulting Tribe. If the resources are Native American in origin, the Consulting Tribe will retain it/them in the form and/or manner the Tribe deems appropriate, for educational, cultural and/or historic purposes. If human remains and/or grave goods are discovered or recognized at the Project Site, all ground disturbance shall immediately cease, and the county coroner shall be notified per Public Resources Code Section 5097.98, and Health & Safety Code Section 7050.5. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2). Work may continue on other parts of the Project Site while evaluation and, if necessary, mitigation takes place (CEQA Guidelines Section 15064.5[f]). If a non-Native American resource is determined by the qualified archaeologist to constitute a "historical resource" or "unique archaeological resource," time allotment and funding sufficient to allow for implementation of avoidance measures, or appropriate mitigation,				

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	must be available. The treatment plan established for the resources shall be in accordance with CEQA Guidelines Section 15064.5(f) for historical resources and PRC Sections 21083.2(b) for unique archaeological resources.				
MM 5.17-2	Preservation in place (i.e., avoidance) is the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis. Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County or the Fowler Museum, if such an institution agrees to accept the material. If no institution accepts the archaeological material, it shall be offered to a local school or historical society in the area for educational purposes.	During Construction	Property Owner/ Developer	Planning Department	
Section 5.18 – Utilities and Service Systems					
2006 EIR Mitigation Measures					
MM Util 1	All water and sewer pipelines within and adjacent to the project boundaries shall be constructed based on the NMC Infrastructure Master Plans and to the satisfaction of the City.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
MM Util 3	Off-site water lines, tanks, interconnectors, and other facilities required in the Water Master Plan to provide water to the site shall be in place and operational prior to issuance of the first certificate of occupancy. The applicant shall participate on a fair share basis in the development of these off-site facilities.	Prior to Occupancy	Property Owner/ Developer	Engineering Department	
MM Util 4	Prior to obtaining grading permit(s), the project proponent shall coordinate with the applicable natural gas, electrical, and telephone utility providers for the project site to ensure that all existing underground and overhead lines are not damaged during project construction.	Prior to Issuance of Grading Permits	Property Owner/ Developer	Engineering Department	
MM Util 5	To reduce the quantity of energy used and to conserve water resources, the project developer and City of Ontario should work to include	Prior to Occupancy	Property Owner/ Developer	Engineering Department	

SEIR Section/ MM No.	Mitigation Measure	Implementation Timing	Responsible Party	Monitoring/ Reporting Entity	Date of Completion/ Initials
	sustainable systems for use of water and energy within the project design.				

Appendices are available on the CEQAnet Web Portal:
https://ceqanet.opr.ca.gov/2004011009/5

RESOLUTION NO._____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, APPROVING FILE NO. PSPA21-005, AN AMENDMENT TO THE SUBAREA 29 SPECIFIC PLAN TO BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN POLICY PLAN (GENERAL PLAN) LAND USE PLAN THAT INCLUDE: [1] THE ANNEXATION OF 113.2 GROSS ACRES OF LAND, LOCATED ON THE SOUTHWEST CORNER OF HAVEN AVENUE AND EUCALYPTUS AVENUE AND ESTABLISH PLANNING AREA 32 (MIXED RESIDENTIAL (5-25 DU/AC), PLANNING AREA 33 (MIXED RESIDENTIAL (5-25 DU/AC), AND PLANNING AREA 34 (SCHOOL), [2] CHANGE THE LAND USE DESIGNATION FOR PLANNING AREA 30 FROM CONVENTIONAL LARGE LOT (3-6 DU/AC) TO MIXED RESIDENTIAL (5-25 DU/AC) AND PLANNING AREA 31 FROM CONVENTIONAL MEDIUM LOT (4-6 DU/AC) TO MIXED RESIDENTIAL (5-25 DU/AC) TO BRING THE SPECIFIC PLAN INTO COMPLIANCE WITH THE ONTARIO PLAN POLICY PLAN (GENERAL PLAN) LAND USE PLAN, [3] ESTABLISH DEVELOPMENT STANDARDS FOR 7 NEW PRODUCT TYPES WITHIN THE RESIDENTIAL LAND USE DESIGNATIONS, AND [4] VARIOUS CHANGES TO THE SPECIFIC PLAN LAND USE MAP, LAND USE TABLE, DEVELOPMENT STANDARDS, EXHIBITS, AND TEXT MODIFICATION TO REFLECT THE PROPOSED ANNEXATION AND LAND USE CHANGES. THE SUBAREA 29 SPECIFIC PLAN IS BOUNDED BY EUCALYPTUS AVENUE TO THE NORTH, THE CUCAMONGA CREEK CHANNEL TO THE WEST, THE COUNTY LINE CHANNEL AND BELLEGRAVE AVENUE TO THE SOUTH, AND MILL CREEK AVENUE TO THE EAST, AND MAKING FINDINGS IN SUPPORT THEREOF—APNS: 0218-331-12, 0218-331-14, 0218-331-18, 0218-331-30, 0218-331-31, AND 0218-331-52.

WHEREAS, SL ONTARIO DEVELOPMENT COMPANY, LLC ("Applicant") has filed an Application for the approval of a Specific Plan Amendment (SPA), File No. PSPA21-005, as described in the title of this Resolution (hereinafter referred to as "Application" or "Project"); and

WHEREAS, the Application applies to the existing 539.7 acres of land located within the Subarea 29 Specific Plan generally bounded by Eucalyptus Avenue to the north, County Line Channel and Bellegrave Avenue to the south, Haven Avenue to the east, and the Cucamonga Creek Channel to the west. The Project site gently slopes from north to south. The majority of the specific plan is developed with residential homes, Celebration Park, Park View Elementary School, and various pocket parks west of the SCE Easement. The areas east of the SCE Easement are vacant and were previously used for dairy and agricultural uses. The existing 255-foot-wide SCE Easement (8.5 acres) runs diagonally north/south along the eastern portion of the specific plan from Haven Avenue to Bellegrave Avenue and is developed with 180-foot-tall transmission towers (115kV) and community trails; and

WHEREAS, the Application also applies to the proposed annexation area comprised of 113.2 gross acres of land bounded by Eucalyptus Avenue to the north, Haven Avenue to the west, Mill Creek Boulevard to the east, and Bellegrave Avenue to the south. The natural vegetation and soil conditions that once occurred throughout the annexation area have been significantly altered through agricultural activities and the site is currently vacant; and

WHEREAS, the portion of the properties to the north are located within Parkside Specific Plan and developed with new residential subdivisions. The properties to the south are residential, commercial, and industrial uses within the City of Eastvale. The properties to the south are residential, commercial, and industrial uses within the City of Eastvale. The properties to the east are within the Esperanza Specific Plan and are currently being developed with residential uses. The properties to the west include the Cucamonga Creek Channel and Colony Commerce Center – East Specific Plan that are developed with industrial uses; and

WHEREAS, to achieve consistency with the TOP 2050 Official Land Use Plan (Figure LU-01), the SPA proposes to amend the following land uses:

(1) Planning Area 30 – Changing 8.3 acres of land from Low Density Residential (2.1 – 5 du/ac) to Low Density Residential (2.1 – 5 du/ac), Low-Medium Density Residential (5.1 – 11 du/ac), and Medium Density Residential (11.1 to 25.0 du/ac);

(2) Planning Area 31 – Changing 10.7 acres of land from Low Density Residential (2.1 – 5 du/ac) to Low-Medium Density Residential (5.1 – 11 du/ac) and Medium Density Residential (11.1 to 25.0 du/ac);

(3) Proposed Planning Area 32 (Annexation Area) – Changing 15.4 acres of land from Low Density Residential (2.1 – 5 du/ac) and Public School to Low-Medium Density Residential (5.1 – 11 du/ac) and Medium Density Residential (11.1 to 25.0 du/ac);

(4) Proposed Planning Area 33 (Annexation Area) – Changing 49.6 acres of land from Low-Medium Density Residential (5.1 – 11 du/ac) to (MDR) Medium Density Residential (11.1 to 25.0 du/ac); and

(5) Proposed Planning Area 34 (Annexation Area) – Changing 20 acres of land from Low Density Residential (2.1 – 5 du/ac) to Public School; and

WHEREAS, the SPA includes the annexation of 113.2 gross acres of land, located on the southwest corner of Haven Avenue and Eucalyptus Avenue and establishment of Planning Area 32 (Mixed Residential (5-25 du/ac)), Planning Area 33 (Mixed Residential (5-25 du/ac)), and Planning Area 34 (School). The proposed annexation will create three additional planning areas within the Mixed Residential and School land use designations. Planning Areas 32 and 33 will encompass 93.2 acres while Planning Area 34 will encompass 20 acres; and

WHEREAS, to achieve consistency with the TOP 2050 Official Land Use Plan (Figure LU-01) and bring the Specific Plan into compliance, the SPA proposes to change the land use designation for Planning Area 30 from Conventional Large Lot (3-6 du/ac) to Mixed Residential (5-25 du/ac) and Planning Area 31 from Conventional Medium Lot (4-6 du/ac) to Mixed Residential (5-25 du/ac); and

WHEREAS, there will be a net increase of 1,470 dwelling units allowed with the Specific Plan Area, for an increase of 2,418 units to 3,888 units; and

WHEREAS, the Subarea 29 Specific Plan provides a variety of residential housing types, oriented toward park and open space amenities designed to promote walkability and interaction among residents. The establishment of the proposed Mixed Residential land use designation requires the need for additional product types that promote higher density, more choice in floorplans, more attainable options for a greater range of residents. To provide more diverse housing types and to meet the current market conditions for the next phases of development, the SPA proposes to introduce the following seven additional product types:

(1) Motorcourt Single Family Detached (SFD) – The Motorcourt SFD is an 8-Pack Cluster Home detached product type and is characterized by a private lane constructed with decorative pavers that provides both garage and front entry access to each unit;

(2) Greencourt – The Greencourt is similar to the Motorcourt SFD, but introduces different building configurations including a 6-, 8-, and 12-Pack Cluster Home plotting types to provide more flexibility and diversity;

(3) Attached Motorcourt – The Attached Motorcourt is an attached townhome designed around a common motorcourt constructed with decorative pavers that provides garage access to each unit, with the main entrances of the units fronting the street, private drive aisle, or paseo. The paseos will be landscaped to provide visual interest and promote pedestrian mobility;

(4) 3-Story Townhomes – The 3-Story Townhomes product type are attached homes that share two common walls, except for the end units. These homes have direct garage access from a private lane or drive aisle, that may be side-by-side or a tandem configuration. The main entrances of the units front the street or a paseo. The paseos will be landscaped with accent trees, provide landscape planters, and feature enhanced entries;

(5) 3-Story Triplex – The 3-Story Triplex is an attached 3-unit row townhome product type which has direct garage access from a private lane or drive aisle. The main entrances of the units front the street or a paseo;

(6) 3-Story Tandem Townhomes – The 3-Story Tandem Townhomes product type are similar to the 3-Story Townhomes, with the exception that all units feature a

tandem garage configuration. The attached homes that share two common walls, except for the end units. These homes have direct garage access from a private lane or drive aisle. The main entrances of the units front the street or a paseo; and

(7) Flats – Flats are attached homes that are stacked on top of each other. These homes have attached garage access, that may be side-by-side or a tandem configuration. Front doors may be accessed from a street-side sidewalk, paseo, or from a private alley. Front door access depends on the design of the homes; and

WHEREAS, all changes and additions to the Specific Plan (exhibits, tables, development standards and design guidelines) are contained within the revised Specific Plan document; and

WHEREAS, the Application is a project pursuant to the California Environmental Quality Act, commencing with Public Resources Code Section 21000 et seq. (hereinafter referred to as "CEQA"); and

WHEREAS, the Subarea 29 Specific Plan has been prepared in conformance with the goals and policies of the City of Ontario Policy Plan (General Plan). Section 9 of the Specific Plan, “General Plan Consistency”, describes the manner in which the Subarea 29 Specific Plan complies with the Policy Plan goals and policies applicable to the Subarea 29 Specific Plan; and

WHEREAS, a Subsequent Environmental Impact Report (“EIR”) (State Clearinghouse No. 2004011009), including the adoption of a Mitigation Monitoring and Reporting Program and a Statement of Overriding Consideration have been prepared in accord with the California Environmental Quality (CEQA), the State CEQA Guidelines and the City of Ontario Guidelines to address the environmental effects of the Specific Plan Amendment; and

WHEREAS, Ontario Development Code Table 2.02-1 (Review Matrix) grants the Planning Commission the responsibility and authority to review and make recommendation to the City Council on the subject Application; and

WHEREAS, the Project has been reviewed for consistency with the Housing Element of the Policy Plan component of The Ontario Plan, as State Housing Element law (as prescribed in Government Code Sections 65580 through 65589.8) requires that development projects must be consistent with the Housing Element, if upon consideration of all its aspects, it is found to further the purposes, principals, goals, and policies of the Housing Element; and

WHEREAS, the Project is located within the Airport Influence Area of Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and is subject to, and must be consistent with, the policies and criteria set forth in the Ontario International Airport Land Use Compatibility Plan (hereinafter referred to as "ALUCP"), which applies only to jurisdictions within San

Bernardino County, and addresses the noise, safety, airspace protection, and overflight impacts of current and future airport activity; and

WHEREAS, during the Subarea 29 Specific Plan Amendment review, opportunities for the involvement of citizens, California Native American Indian tribes (Government Code Section 65352.3.), public agencies, public utility companies, and civic, education, and other community groups, through public hearings or other means were implemented consistent with California Government Code Section 65351; and

WHEREAS, City of Ontario Development Code Division 2.03 (Public Hearings) prescribes the manner in which public notification shall be provided and hearing procedures to be followed, and all such notifications and procedures have been completed; and

WHEREAS, on October 24, 2023, the Planning Commission of the City of Ontario conducted a hearing to consider the Environmental Impact Report, Mitigation Monitoring and Reporting Program, and Statement of Overriding Considerations, and the Project, and concluded said hearing on that date, voting to issue Resolution Nos. PC23-082 and PC23-083, recommending the City Council adopt the Final Environmental Impact Report, Mitigation Monitoring and Reporting Program, and Statement of Overriding Considerations, and approve the Application; and

WHEREAS, as the first action on the Project, on November 21, 2023, the City Council approved a resolution adopting a Final Environmental Impact Report, Mitigation Monitoring and Reporting Program, and Statement of Overriding Considerations, each prepared pursuant to CEQA, the State CEQA Guidelines, and the City of Ontario Local CEQA Guidelines, and concluded said hearing on that date; and

WHEREAS, on November 21, 2023, the City Council of the City of Ontario conducted a hearing to consider the Project, and concluded said hearing on that date; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ontario as follows:

SECTION 1. ***Housing Element Compliance.*** Pursuant to the requirements of California Government Code Chapter 3, Article 10.6, commencing with Section 65580, as the decision-making body for the Project, the City Council finds that based upon the facts and information contained in the Application and supporting documentation, at the time of Project implementation, the project is consistent with the Housing Element of the Policy Plan (General Plan) component of The Ontario Plan, as the project site is not one of the properties in the Housing Element Sites Inventory contained in Tables B-1 and B-2 of the Housing Element Technical Report.

SECTION 2. ***Environmental Determination and Findings.*** As the decision-making body for the Project, the City Council has reviewed and considered the information contained in Subsequent Environmental Impact Report (SEIR), Mitigation Monitoring and Reporting Program and a Statement of Overriding Considerations prepared for the project and supporting documentation. Based upon the facts and information contained in the SEIR (State Clearinghouse No. 2004011009) and supporting documentation, the City Council finds as follows:

(1) The Subarea 29 Specific Plan Amendment SEIR, Mitigation Monitoring and Reporting Program and a Statement of Overriding Considerations contains a complete and accurate reporting of the environmental impacts associated with the Project; and

(2) The Subarea 29 Specific Plan Amendment SEIR, Mitigation Monitoring and Reporting Program and a Statement of Overriding Considerations was completed in compliance with CEQA and the Guidelines promulgated thereunder; and

(3) The Subarea 29 Specific Plan Amendment SEIR, Mitigation Monitoring and Reporting Program, and a Statement of Overriding Considerations reflects the independent judgment of the City Council.

SECTION 3. ***Airport Land Use Compatibility Plan ("ALUCP") Compliance.*** The California State Aeronautics Act (Public Utilities Code Section 21670 et seq.) requires that an Airport Land Use Compatibility Plan be prepared for all public use airports in the State; and requires that local land use plans and individual development proposals must be consistent with the policies set forth in the adopted Airport Land Use Compatibility Plan.

(1) On April 19, 2011, the City Council of the City of Ontario approved and adopted the ONT ALUCP, establishing the Airport Influence Area for Ontario International Airport, which encompasses lands within parts of San Bernardino, Riverside, and Los Angeles Counties, and limits future land uses and development within the Airport Influence Area, as they relate to noise, safety, airspace protection, and overflight impacts of current and future airport activity. As the decision-making authority for the Project, the City Council has reviewed and considered the facts and information contained in the Application and supporting documentation against the ONT ALUCP compatibility factors, including [1] Safety Criteria (ONT ALUCP Table 2-2) and Safety Zones (ONT ALUCP Map 2-2), [2] Noise Criteria (ONT ALUCP Table 2-3) and Noise Impact Zones (ONT ALUCP Map 2-3), [3] Airspace protection Zones (ONT ALUCP Map 2-4), and [4] Overflight Notification Zones (ONT ALUCP Map 2-5). As a result, the City Council, therefore, finds and determines that the Project, is consistent with the policies and criteria set forth within the ONT ALUCP; and

(2) On August 2, 2022, the City Council of the City of Ontario approved and adopted a Development Code Amendment to establish the Chino Airport ("CNO") Overlay Zoning District ("OZD") and Reference I, Chino Airport Land Use Compatibility Plan ("CNO ALUCP"). The CNO OZD and CNO ALUCP established the Airport Influence Area

for Chino Airport, solely within the City of Ontario, and limits future land uses and development within the Airport Influence Area, as they relate to safety, airspace protection, and overflight impacts of current and future airport activity. The CNO ALUCP is consistent with policies and criteria set forth within the Caltrans 2011 California Airport Land Use Planning Handbook. The proposed Project is located within the Airport Influence Area of Chino Airport and was evaluated and found to be consistent with the California Airport Land Use Planning Handbook and the CNO ALUCP. As the decision-making authority for the Project, the City Council has reviewed and considered the facts and information contained in the Application and supporting documentation against the CNO ALUCP compatibility factors, including Safety, Airspace Protection, Overflight. As a result, the City Council, therefore, finds and determines that the Project, is consistent with the policies and criteria set forth within the California Airport Land Use Planning Handbook and the Chino ALUCP.

SECTION 4. ***Concluding Facts and Reasons.*** Based upon the substantial evidence presented to the City Council during the above-referenced hearing, and upon the specific findings set forth in Section 1 through 3, above, the City Council hereby concludes as follows:

(1) ***The proposed Specific Plan, or amendment thereto, is consistent with the goals, policies, plans and exhibits of the Vision, Policy Plan (General Plan), and City Council Priorities components of The Ontario Plan.*** The proposed Subarea 29 Specific Plan amendment will provide land use consistency with The Ontario Plan Policy Plan (General Plan). The proposed amendment will accommodate the construction of future residential and school land uses within the Specific Plan which is consistent with goals, policies, plans and City Council priorities of The Ontario Plan.

(2) ***The proposed Specific Plan, or amendment thereto, would not be detrimental to the public interest, health, safety, convenience, or general welfare of the City.*** The proposed Subarea 29 Specific Plan amendment will provide land use consistency with The Ontario Plan Policy Plan (General Plan). The proposed Specific Plan Amendment will not be detrimental to the public interest, health, safety, convenience, or general welfare of the City. The land use changes will provide a combination of residential and school uses within the Subarea 29 Specific Plan, which is consistent with the type and intensity of development specified in The Ontario Plan.

(3) ***In the case of an application affecting specific properties, the proposed Specific Plan, or amendment thereto, will not adversely affect the harmonious relationship with adjacent properties and land uses.*** The proposed amendments will accommodate the construction of future residential and school developments in order to establish a harmonious relationship between the existing surrounding land uses and planned uses within the southeast quadrant of the specific plan.

(4) ***In the case of an application affecting specific properties, the subject site is physically suitable, including, but not limited to, parcel size, shape, access,***

and availability of utilities, for the request and anticipated development. The subject site is physically suitable to accommodate future residential and school land uses. The Subarea 29 Specific Plan amendment includes development standards to facilitate the proposed land uses, which will be developed with adequate lot sizes, access, and utilities to serve the project site.

SECTION 5. ***City Council Action.*** Based upon the findings and conclusions set forth in Sections 1 through 4, above, the City Council hereby APPROVES the herein described Specific Plan Amendment, attached hereto as "Attachment A," and incorporated herein by this reference.

SECTION 6. ***Notice of Determination Filing.*** Within 5 days following final application approval, The Applicant shall provide the Notice of Determination ("NOD") filing fee and applicable Department of Fish and Wildlife mitigation fee to the City of Ontario Planning Department. Required fees shall be paid by check, made payable to the "Clerk of the Board of Supervisors", which shall be forwarded to the San Bernardino County Clerk of the Board of Supervisors, along with all applicable environmental forms/notices, pursuant to the requirements of the California Environmental Quality Act ("CEQA"). Failure to provide required fees within the above-specified time will result in an extension to the statute of limitations for the filing of a CEQA lawsuit against the Project, from 30 days to 180 days.

SECTION 7. ***Final Documents.*** Within 30 days following approval of this Ordinance, the Applicant shall provide the following to the City:

(1) Two bound copies of the final Specific Plan Amendment document; and

(2) One CD containing a complete Microsoft Word copy of the final Specific Plan Amendment document, including all required revisions and a complete PDF copy of the final Specific Plan document, including all required revisions.

SECTION 8. ***Indemnification.*** The Applicant shall agree to defend, indemnify and hold harmless, the City of Ontario or its agents, officers, and employees from any claim, action or proceeding against the City of Ontario or its agents, officers or employees to attack, set aside, void, or annul this approval. The City of Ontario shall promptly notify the applicant of any such claim, action, or proceeding, and the City of Ontario shall cooperate fully in the defense.

SECTION 9. ***Custodian of Records.*** The documents and materials that constitute the record of proceedings on which these findings have been based are located at the City of Ontario City Hall, 303 East "B" Street, Ontario, California 91764. The custodian for these records is the City Clerk of the City of Ontario.

The City Clerk of the City of Ontario shall certify as to the adoption of this Resolution.

-

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023 was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No.2023 duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

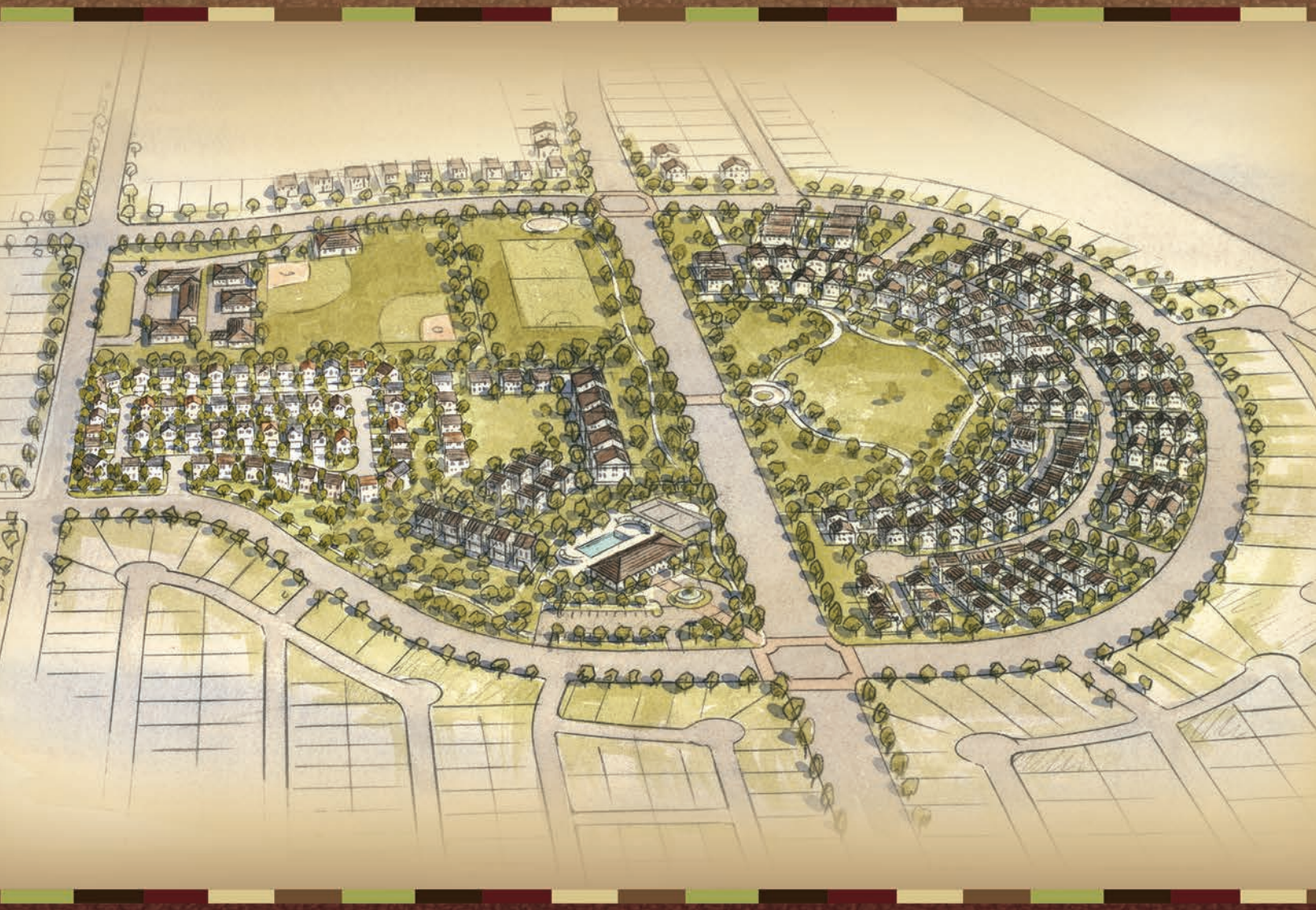
_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

ATTACHMENT A:

File No. PSPA21-005
Subarea 29 Specific Plan Document

(Document follows this page)



Subarea 29

SPECIFIC PLAN ADOPTED OCTOBER 17, 2006
AMENDED MAY 1, 2007
AMENDED MARCH 19, 2008
AMENDED AUGUST 28, 2013
AMENDED APRIL 21, 2015
AMENDED JUNE 15, 2021
AMENDED XXX | JULY 2023 (DRAFT)

Specific Plan Amendment

Subarea 29 Specific Plan
at ~~New Model Colony~~ Ontario Ranch
PSP 03-003; PSPA 07-003; PSPA 07-007; PSPA 13-002; PSPA 14-002; PSA 20-006

Approved by City of Ontario City Council on 10/17/2006
Approved by City of Ontario City Council on 05/01/2007
Approved by City of Ontario City Council on 03/19/2008
Approved by Zoning Administrator on 08/28/2013
Approved by City of Ontario City Council on 04/21/2015
Approved by City of Ontario City Council on 06/15/2021
Approved by City of Ontario City Council on 00/00/2023

Community Developers

SL Ontario Development Company, LLC
2201 Dupont Drive, Suite 300
Irvine, California 92612
Contact: Jeff Evans
(949) 833-1554
or
1156 N. Mountain Avenue
Upland, California 91785
Contact: (909) 985-0971

Richland Communities, Inc.
4100 Newport Place, Suite 800
Newport Beach, CA 92660
Contact: (949) 261-7010

Community Planner, Architect

William Hezmalhalch Architects, Inc.
680 Newport Center Drive, Suite 300
Newport Beach, California 92660
Contact: (949) 250-0607

Landscape Architect

Architerra
10221-A Trademark Street
Rancho Cucamonga, California 91730
Contact: (909) 484-2800

Civil Engineer

L.D. King, Inc.
2151 Convention Center Way, Suite 100
Ontario, California 91764
Contact: (909) 937-0200

This document has been produced by William Hezmalhalch Architects, Inc. for SL Ontario Development Company and solely for the use of Park Place, Ontario, California. All rights reserved. No part of this document may be reproduced or used in any form or by any other means including graphics, electronic file, or mechanical, including photocopying, or any other form of storage and retrieval system, without written authorization from William Hezmalhalch Architects, Inc. ©2015 William Hezmalhalch Architects, Inc.

TABLE OF CONTENTS

Chapter *Page*

1.0 Specific Plan Overview 1-1
1.1 Purpose for the 2017 Amendment 1-6
1.2 Purpose for the 2018 Amendment 1-6
1.3 Purpose for Amendment (PA-27) 1-6
1.4 Purpose for the 2022 Amendment 1-6
1.5 Governing Documents 1-6

2.0 Introduction 2-1
2.1 Purpose and Objectives 2-1
2.1.1 Purpose 2-1
2.1.2 Objectives 2-1
2.2 Specific Plan Proposal 2-2
2.2.1 Project Summary 2-2
2.3 Authority and Requirements 2-3
2.3.1 Authority 2-3
2.3.2 Requirements of the Specific Plan 2-3
2.3.3 Development Agreement Required 2-7
2.4 Development Approval Components 2-7
2.5 CEQA Compliance 2-7
2.6 Relationship to General Plan and Zoning 2-7
2.7 Development Plan Review 2-8
2.8 Airport Land Use Compatibility Planning Consistency 2-8

3.0 Existing Conditions 3-1
3.1 Property Ownership 3-1
3.1.1 Property Ownership (2022 Amendment Area) 3-1
3.3 Airport Land Use Compatibility Plan Consistency 3-1
3.4 Existing Site Conditions and Improvements 3-1
3.5 Surrounding Land Uses 3-1
3.6 Topography 3-1
3.7 Hydrology 3-1
3.8 Existing Circulation/Access 3-1
3.8.1 Regional Circulation 3-1
3.8.2 Local Circulation 3-4
3.9 Existing Infrastructure/Utilities 3-4
3.9.1 Water Supply Facilities 3-4
3.9.2 Sewer 3-4
3.9.3 Stormwater/Drainage Facilities 3-4
3.9.4 Solid Waste Disposal 3-5
3.9.5 Natural Gas Lines 3-5
3.9.6 Electrical Facilities 3-5
3.9.7 Communications Systems 3-5
3.10 Geology and Soils 3-5
3.11 Seismicity 3-5
3.12 Vegetation 3-5
3.13 Biological Resources 3-5

Chapter *Page*

4.0 Land Use 4-1
4.1 Introduction 4-1
4.2 Residential Use 4-1
4.2.1 Variety of Housing Types 4-1
4.2.2 Traditional Neighborhood Design 4-1
4.3 Parks, Open Space and Recreational Facilities 4-5
4.3.1 Parks 4-5
4.3.2 Trails 4-5
4.4 SCE Corridor Trail 4-5
4.5 Commercial / Neighborhood Center 4-6
4.6 Schools 4-6
4.7 Dairy Farming 4-6
4.8 Airport Land Use Compatibility Planning (ALUCP) 4-6
4.8.1 Ontario Airport (ONT) Requirements 4-6
4.8.2 Chino Airport Requirements 4-8

5.0 Infrastructure and Services 5-1
5.1 Circulation 5-1
5.1.1 Streets 5-1
5.1.2 Traffic Calming 5-15
5.1.3 Pedestrian Circulation 5-15
5.1.4 Bicycle Trails 5-15
5.2 Water Master Plans 5-18
5.2.1 Domestic and Recycled Water Master Plan 5-18
5.2.2 Domestic Water 5-18
5.2.3 Recycled Water System 5-18
5.3 Sewer Master Plan 5-19
5.4 Drainage 5-19
5.4.1 NPDES Compliance 5-19
5.5 Schools 5-24
5.6 Public Utilities 5-24
5.6.1 Telecommunications 5-24
5.6.2 Natural Gas 5-26
5.6.3 Electricity 5-26
5.6.4 Solid Waste 5-26
5.7 Grading Concept 5-26
5.7.1 Preliminary Earthwork Calculations 5-26
5.7.2 Preliminary Grading/Drainage Concept 5-26
5.8 Phasing 5-26

Chapter *Page*

6.0 Development Regulations 6-1
6.1 Introduction 6-1
6.2 Definition of Terms 6-1
6.3 Applicability 6-1
6.4 Administration 6-1
6.5 Methods and Interpretation 6-1
6.6 General Site Development Criteria 6-1
6.7 Implementation 6-2
6.8 Development Permit 6-2
6.9 Subdivision Maps 6-2
6.10 Specific Plan Modifications and Amendments 6-2
6.10.1 Minor Modifications 6-2
6.10.2 Specific Plan Amendments 6-3
6.11 Appeals 6-3
6.12 Project Financing 6-3
6.13 Maintenance Responsibilities 6-3
6.13.1 Public Maintenance 6-3
6.13.2 Homeowner Association 6-5
6.14 Residential Development Standards 6-5
6.14.1 Residential Detached 6-5
6.15 Neighborhood Serving Commercial Land Use Development Standards 6-5
6.16 Landscape Standards 6-8
6.16.1 General Provisions 6-8
6.16.2 Landscape Standards 6-8
6.17 Signage 6-9
6.17.1 Master Sign Program Contents 6-9
6.18 Private Recreational Facilities 6-9

7.0 Residential Design Guidelines 7-1
7.1 Introduction 7-1
7.1.1 Guiding Principles 7-1
7.2 Architectural Styles 7-2
7.2.1 Introduction 7-2
7.2.2 Architectural Philosophy 7-2
7.2.3 Architectural Styles 7-2
7.3 Massing 7-18
7.3.1 Introduction 7-18
7.3.2 General Elements 7-18
7.3.3 Front Articulation 7-19
7.3.4 Roof Forms 7-20
7.3.5 Garage Placement & Treatment 7-20
7.3.6 Balconies and Projections 7-24
7.3.7 Elevation Enhancements 7-24
7.3.8 Varied Massing 7-25
7.3.9 Corner Lots/Critical Edge Conditions 7-25

Chapter *Page*

7.4 Materials and Details 7-26
7.4.1 Introduction 7-26
7.4.2 Doors and Entries 7-26
7.4.3 Windows 7-27
7.4.4 Rakes and Eaves 7-27
7.4.5 Exterior Lighting and Fixtures 7-27
7.4.6 Roof Materials 7-28
7.4.7 Colors 7-28
7.4.9 Wall Finishes 7-29
7.4.10 Trash Container Pads in Lanes 7-29
7.5 Home Types 7-29
7.5.1 Introduction 7-29
7.5.2 Home Type Criteria 7-29
7.6 Landscape 7-74
7.6.1 Introduction 7-74
7.6.2 Overall Streetscapes and Entries 7-74
7.6.3 Interior Streetscape Design 7-91
7.6.4 Lanes 7-92
7.6.5 Entries and Monumentation 7-92
7.6.6 Primary and Secondary Community Entry, and Neighborhood Entry Monumentation. 7-92
7.6.7 Neighborhood Parks and Open Space 7-98
7.6.8 The Park Place Private Recreation Center 7-99
7.6.9 Paseo Trail System 7-99
7.6.10 Community Walls and Fencing 7-104
7.6.11 Outdoor Lighting 7-104
7.6.12 Mailboxes 7-104
7.7 Landscape Implementation 7-108
7.7.1 Improvement Responsibility Landscape Maintenance 7-108
7.7.2 Homebuilder Landscape Requirements 7-108
7.7.3 Soil Testing 7-108
7.7.4 Slope Landscaping - HOA 7-108
7.7.5 Private Interior Slopes: Residential Interior 7-109
7.7.6 Streetscape Landscaping 7-109
7.7.7 Irrigation Design 7-109
7.8 Design Guideline Implementation 7-109
7.8.1 Design Review Submittal Requirements 7-109
7.9 Plant Matrix 7-109

Chapter *Page*

8.0 Commercial Design Guidelines 8-1
8.1 Introduction 8-1
8.1.1 Guiding Principles 8-1
8.1.2 Review Process 8-1
8.2 Commercial Design Guidelines 8-1
8.2.1 Introduction 8-1
8.2.2 Site Planning 8-1
8.2.3 Building Design 8-2
8.2.4 Architectural Details 8-2
8.2.5 Open Space and Landscaping 8-3

9.0 General Plan Consistency 9-1

Appendix III
Appendix A—Legal Description III
Appendix B—Glossary of Specific Plan Terms III
Appendix C—Summary of Key Specific Plan Background Information IV

Exhibit *Page*

List of Exhibits

Exhibit 1—Regional Location 1-2
Exhibit 2—Vicinity Map 1-3
Exhibit 4—Policy Plan Land Use Plan 2-4
Exhibit 10—Airport Influence Areas 4-7
Exhibit 11— Master Circulation Plan 5-2
Exhibit 12— Street Sections 5-3
Exhibit 12— Street Sections 5-4
Exhibit 12— Street Sections 5-5
Exhibit 12a— Local Street Sections 5-8
Exhibit 12a— Local Street Sections 5-9
Exhibit 12b— Lane (Private Alley) Sections 5-10
Exhibit 12C—Private Street Sections 5-11
Exhibit 12d—Neighborhood Street Tapers 5-12
Exhibit 12e— Lane (Private Alley) 5-13
Exhibit 13 —Pedestrian and Bicycle Circulation Plan 5-16
Exhibit 14— Conceptual Domestic Water Master Plan 5-17
Exhibit 15— Conceptual Recycled Water Master Plan 5-20
Exhibit 16— Conceptual Sewer Master Plan 5-21
Exhibit 17—Conceptual Storm Drain Master Plan 5-22
Exhibit 18—Conceptual Grading Plan 5-23
Exhibit 19—Conceptual Phasing Plan 5-25
Exhibit 22—Archibald Ave. (South of Merrill Ave.) 7-77
Exhibit 22a—Archibald Ave. (North of Merrill Ave.) 7-78
Exhibit 23—Merrill Ave. (From Archibald to Rec. Center & 7-79
From SCE Easement to Haven Ave.) 7-79
Exhibit 23a—Merrill Ave. (From Rec. Center to SCE Easement) 7-80
Exhibit 24—Haven Ave. 7-81
Exhibit 25—Eucalyptus Ave. 7-82

Exhibit *Page*

Exhibit 26—Primary Local Street (60' R/W with 14' Total Landscape Buffer) 7-83
Exhibit 26a—Local and Cul-de-Sac Street
(60' R/W With 12' Parkway and 7' Landscape Buffer) 7-84
Exhibit 26b—Primary Local Street (60' R/W) 7-85
Exhibit 27—Lanes (Private Alleys) 7-86
Exhibit 28—Internal Paseo Easement 7-87
Exhibit 29—SCE Easement Paseo System 7-88
Exhibit 30—County Line Channel Paseo System 7-89
Exhibit 31—Round-about Intersection with Neighborhood Paseo Connector 7-90
Exhibit 32—Conceptual Lane (Private Alley) Section 7-93
Exhibit 33—Primary Community Entry & Monument 7-95
Exhibit 34—Secondary Community Entry & Monument 7-96
Exhibit 35—Neighborhood Entry & Monument 7-97
Exhibit 36—Community Portal Entry 7-100
Exhibit 37—Overall Park 7-101
Exhibit 38—Community Recreation Center Public Tennis Courts & Basketball Court 7-102
Exhibit 39—Public Neighborhood Parks 7-103
Exhibit 40—Conceptual Wall and Fence Plan 7-105
Exhibit 40a—Wall and Fence Details 7-107

Table *Page*

Park Place Tables

Table 1—Specific Plan Land Use Summary....1-5
Table 2—Policy Plan Residential Capacity 2-8
Table 3a—Subarea 29 Specific Plan Residential Allocations Summary (By Ownership)....4-4
Table 3b—Subarea 29 Specific Plan Total Units Record....4-4
Table 4—Maintenance Responsibilities....6-4
Table 5—Neighborhood Service Commercial Site Development Standards 6-6
Table 5—Neighborhood Service Commercial Site Development Standards Continued....6-7



1. Specific Plan Overview

1.0 Specific Plan Overview

The Subarea 29 Specific Plan is comprised of approximately 539.7 gross acres. The project site is bounded by Eucalyptus Avenue to the north, Riverside County Flood Control Channel to the south, Haven Avenue to the east, Cucamonga Creek Channel to the west as illustrated in ***Exhibit 1, Regional Location and Exhibit 2, Vicinity Map.***

The net acreage of the Specific Plan area is 449.9 net acres. This excludes street right-of-ways, Southern California Edison (SCE), and County Line easements.

The regional context and local setting of the Specific Plan area are illustrated in the ***Regional Location Map, Exhibit 1, and Vicinity Map, Exhibit 2.***

The project site is consistent with and implements the gross Low Density Residential allocation (5.0 dwelling units permitted per gross acre) and broad "community design" policy requirements for the ~~New Model Colony~~ Ontario Ranch, including a general neo-traditional community design. These include:

- Creation of a "sense of place;"
- Diversity in housing product and architecture;
- Pedestrian connectivity;
- Smaller "neighborhoods;" and
- Elimination of the "subdivision" feel.

At the time of the initial Subarea 29 Specific Plan approval, the area was designated as the New Model Colony. Around 2015, the City established a new name for the area, Ontario Ranch. The Specific Plan Amendment acknowledges the new name and as such, has replaced New Model Colony with Ontario Ranch.

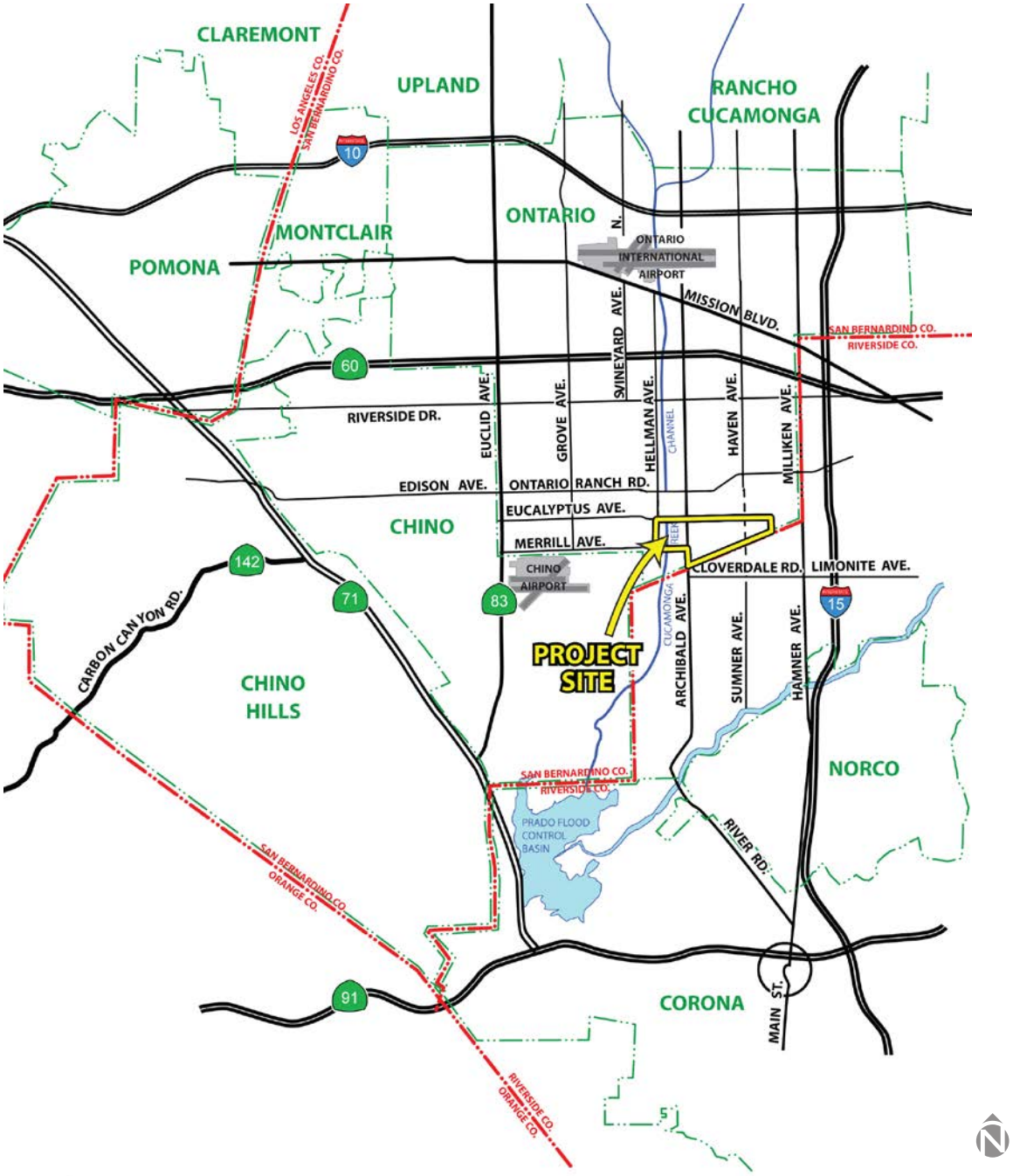
The ~~New Model Colony~~ Ontario Ranch General Plan Amendment adopted by the City of Ontario designated Planning Subarea 29 for development of residential, Neighborhood Center commercial, three (3) elementary, and one (1) middle school land uses. Residential land uses are designated within the Low Density Residential category, with a maximum permitted density of 5.0 dwelling units (du) per gross acre. A General Plan Amendment was adopted concurrently with the Specific Plan in 2006, modifying the General Plan Land Use Policy Map and Circulation Map to 1) reassign the location of one elementary school, 2) eliminate one elementary school, 3) relocate the middle school designation southeast of the intersection of Eucalyptus Ave. and Haven Ave., 4) "straighten" the Haven Ave. alignment between Merrill Ave. and Eucalyptus Ave., and 5) eliminate Neighborhood Center in the northeast portion of Subarea 29.

On January 26th, 2010, the City of Ontario adopted The Ontario Plan (TOP) which serves as the City's new business plan and includes a long term Vision and a principle based Policy Plan (General Plan). The City's Policy Plan, which acts as the City's General Plan, designates (Policy Plan Exhibit LU-1 - Land Use Plan) the project site for development of Low Density Residential (2.1 -5.0 dwelling units per acre), Neighborhood Commercial, Public Schools, and Open Space - Parkland.

Consistent with the adopted General Plan allowing for 5.0 du/gross acre, Subarea 29 is permitted to include a total of 2,470 residential units based on a gross residential acreage of 494.2 acre; see Table 3-A for calculations. The Subarea 29 Specific Plan (2006) originally allocated a total of 1,937 dwelling units. The Specific Plan Amendment (2015) reallocated a variety of residential home types in Subarea 29 resulting in a total of 2,392 dwelling units, or 4.8 du/gross residential acre, 4.4 du/gross acre overall. Adjusting the total unit count implements the land use designation of the General Plan while maintaining the neighborhood crafting and architectural design standards of the original Specific Plan. This Specific Plan Amendment increases the total number of allocated dwelling units to 2,418 or 4.9 du/gross residential acre, 4.5 du/gross acre overall.

The 2023 Amendment adds approximately 113 gross acres of land to the Subarea 29 Specific Plan. The 2023 Amendment will allow for the development of a middle school and both detached and attached homes. The 2023 Amendment will be compliant with the Ontario Plan which allows for up to 11.0 dwelling units per gross acre for low-medium density and 25 dwelling units per gross acre for medium density residential. A General Plan Amendment has been processed to change the land use from Low Density Residential with a centralized Open Space- Water designation to Medium Density Residential to permit the 2023 Subarea 29 Amendment. In addition to a school land use that was proposed at the south-east corner of Haven Avenue and Eucalyptus Avenue, the school land use is being shifted south toward the Haven Avenue and Merrill Avenue intersection. Furthermore, additional housing types will be included to address a wider market base. This additional housing will maintain the orderly and efficient extension of infrastructure and services.

Overall, Subarea 29 is planned for a total of ~~thirty-one (31)~~ thirty-four (34) planning areas. A total of ~~twenty-six (26)~~ twenty-eight (28) residential neighborhoods are planned within Park Place, with varying lot sizes, product design, and architectural character. ***Refer to Exhibit 3, Land Use Plan.*** Single-family detached home types range Cluster Homes, to 6,300 square foot lots. Attached homes are proposed in the amendment area east of Haven Avenue. A maximum total of ~~1,374~~ 2,045 dwelling units are proposed for Park Place. Richland Communities, Inc. controls a total of ~~five (5)~~ seven (7) residential neighborhoods with varying product, ~~and lot sizes~~ ranging from attached homes, to ~~3,500 1,750 square feet lots, to~~ 5,040 square feet lots. A maximum total of



*Cantu - Galleano Ranch Road Realignment

Exhibit 1—Regional Location

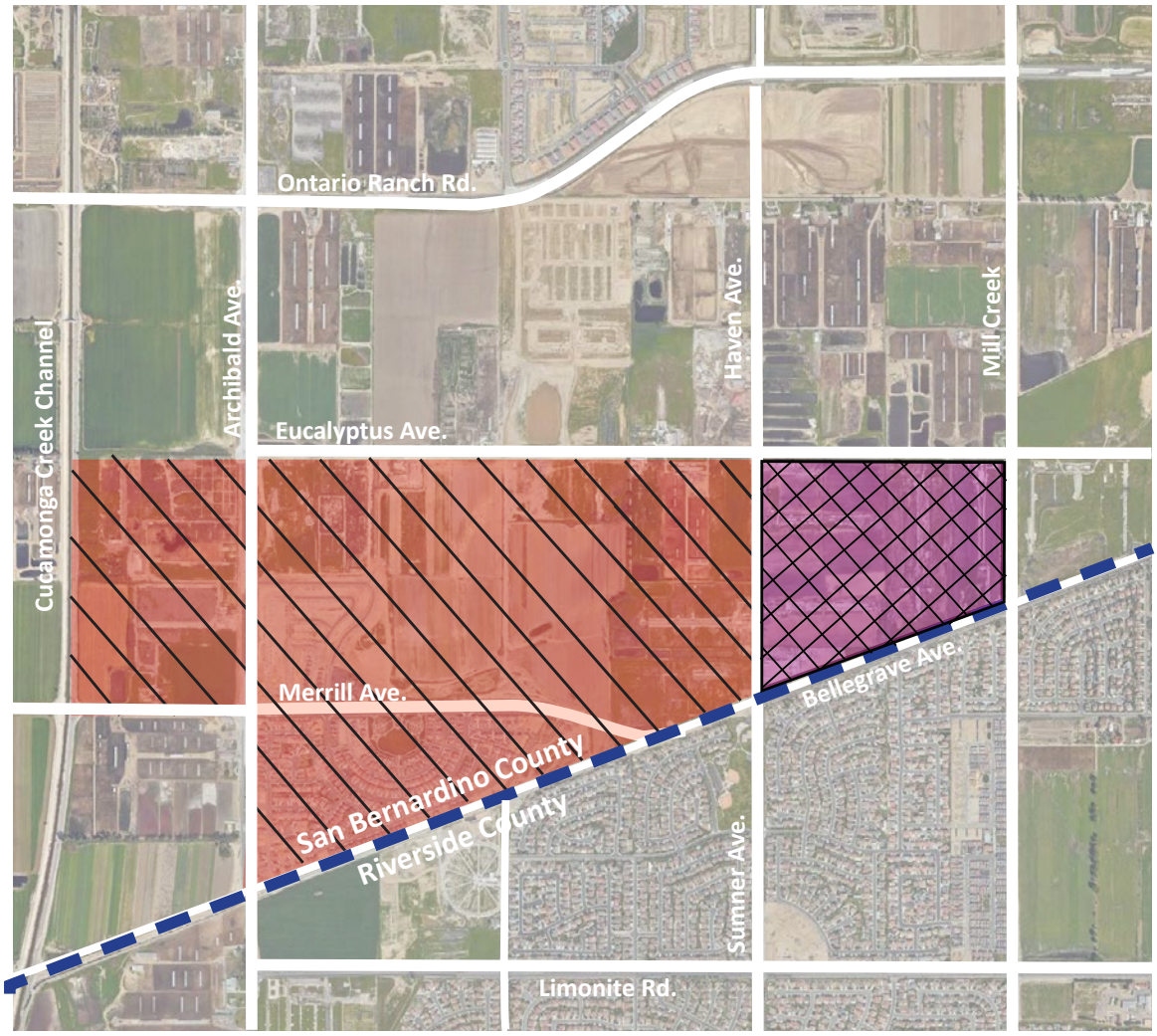


Exhibit 2—Vicinity Map

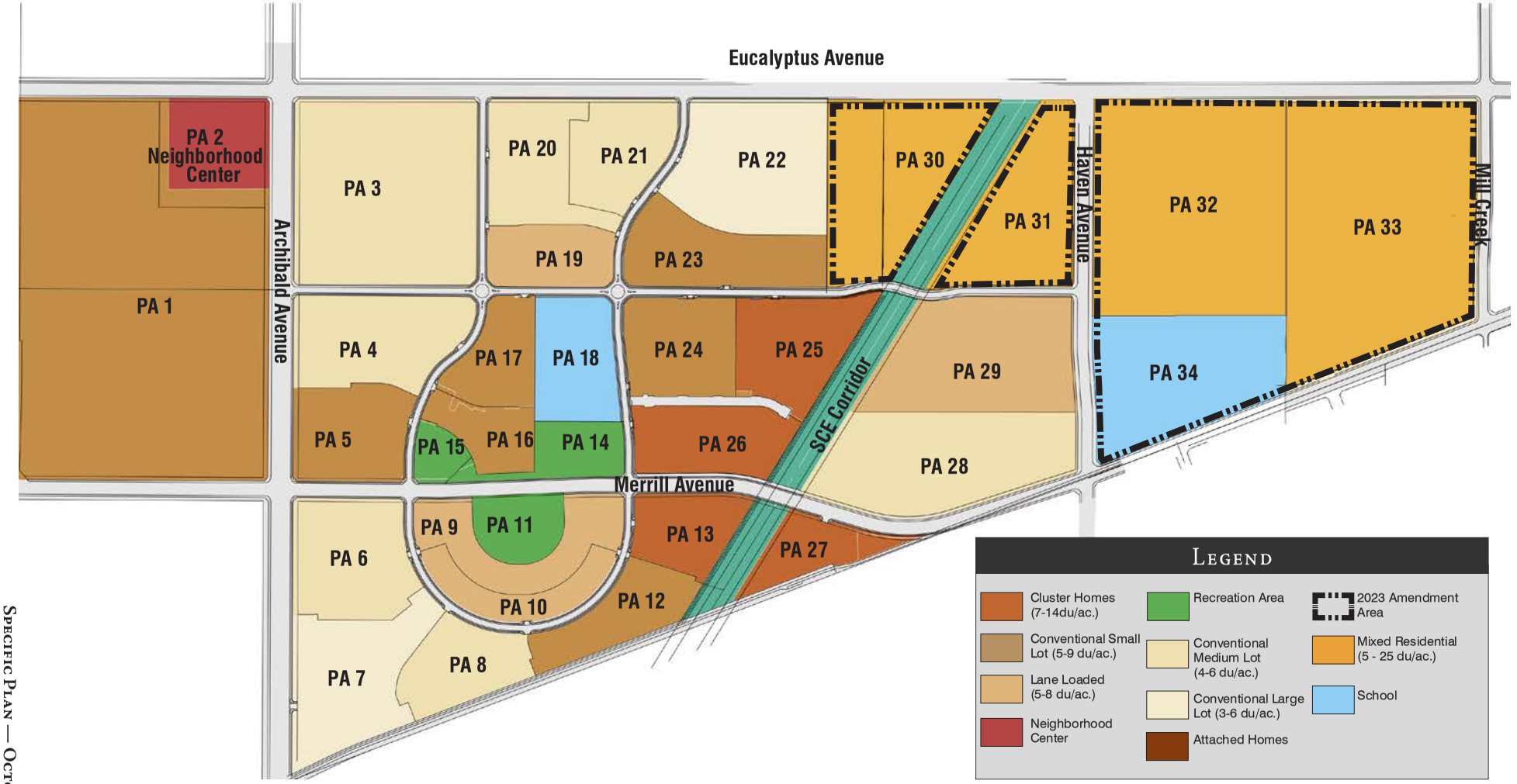


Exhibit 3—Land Use Plan

Table 1—Specific Plan Land Use Summary

Planning Area	Land Use	Minimum Lot Size (S.F)	Planned Dwelling Units[3,4,5]	Net Acre[1]	Planned Net Density (Du/Ac.)[3,5]	Gross Acres[2]	Planned Gross Density (Du/Ac.)[3,5]
1*	Conventional Small Lot	3,500	432	83.1	5.2	89.8	4.8
2*	Commercial	N / A	0	12.1	0.0	14.5	0.0
3*	Conventional Medium Lot	4,500	186	34.5	5.4	40.2	4.6
4**	Conventional Medium Lot	4,250	88	10.1	8.7	17.8	4.9
5**	Conventional Small Lot	3,825	68	7.2	9.4	13.7	5.0
6**	Conventional Medium Lot	5,000	67	13.0	5.2	17.0	4.0
7**	Conventional Large Lot	6,300	65	15.3	4.2	18.3	3.6
8**	Conventional Medium Lot	4,250	46	9.1	5.1	9.6	4.8
9**	Lane Loaded	3,150	69	9.9	7.0	11.9	5.8
10**	Lane Loaded	3,600	57	6.6	8.7	7.8	7.3
11**	Neighborhood Park 2	N / A	0	5.7	0.0	6.2	0.0
12**	Conventional Small Lot	3,825	53	9.5	5.6	9.5	5.6
13**	Cluster Homes	2,100[A]	75	7.8	9.6	7.8	9.6
14**	Neighborhood Park 1	N / A	0	6.3	0.0	7.7	0.0
15**	Recreation Center	N / A	0	2.7	0.0	3.1	0.0
16**	Conventional Small Lot	3,015	41	5.9	7.0	6.1	6.8
17**	Conventional Small Lot	3,015	56	5.3	10.6	8.4	6.7
18**	School	N / A	0	10.0	0	11.2	0
19**	Lane Loaded	3,150	61	7.8	7.9	9.0	6.8
20**	Conventional Medium Lot	4,250	67	11.8	5.7	13.3	5.0
21**	Conventional Medium Lot	5,000	48	10.1	4.8	11.5	4.2
22**	Conventional Large Lot	6,300	79	19.7	4.0	21.3	3.7
23**	Conventional Small Lot	3,825	82	12.9	6.3	14.4	5.7
24**	Conventional Small Lot	3,400	75	8.1	9.3	12.8	5.8
25**	Cluster Homes	2,100[A]	102	8.6	11.8	12.9	7.9
26**	Cluster Homes	2,100[A]	102	8.7	11.7	13.2	7.7
27**	Cluster Homes	1,750[A]	73	7.6	9.7	7.6	9.6
28*	Conventional Medium Lot	4,050	121	23.0	5.3	25.8	4.7
29***	Lane Loaded or Conventional Medium Lot	3,150 or 4,000	108	21.4	5.0	27.2	4.0
30*	~~Conventional Large Lot~~ Mixed Residential	~~5,040~~ 1,750	~~110~~ 180	~~21.2~~ 21.1	~~5.0~~ 8.5	~~28.3~~ 21.8	~~3.9~~ 8.3
31*	~~Conventional Medium Lot~~ Mixed Residential	~~4,050~~ 1,750	~~87~~ 172	~~16.0~~ 15.5	~~5.4~~ 11.1	~~23.1~~ 16.1	~~3.8~~ 10.7
32**	Mixed Residential	1,750	671	42.5	15.8	43.6	15.4
33*	Mixed Residential	1,750	644	47.6	13.5	49.6	13.0
34**	School	N/A	0	19.0	0.0	20.0	0.0
Flood Control Channel	Flood Control Channel	N / A	0	7.2	0.0	7.2	0.0
Pump Station	Pump Station	N / A	0	0.2	0.0	0.4	0.0
SCE Corridor	Park Place SCE Easement	N / A	0	11.2	0.0	11.2	0.0
Amendment ROW	City	N / A	0	11.7	0.0	11.7	0.0
	Sub Area 29 Total		~~***2418***~~ ***3,888***	~~***449.9***~~ ***570.8***	~~***5.3***~~ ***6.8***	~~***539.7***~~ ***651.***2	~~***4.4***~~ ***6.0***

A) Minimum square footage identified is for exclusive use area on a per home basis, recorded lot size may differ.
1) Gross Acres calculated to centerlines of Master Planned streets minus SCE easements.
2) Net Acres excludes street rights-of-way and SCE easements.
3) Actual total units and gross/net density and acreage will be dependent on final lotting.
4) Target unit count based on submitted Tentative "B" Maps
5) A density transfer of 15.0% may occur between Planning Areas.

*) Indicates Planning Areas as controlled/owned by Richland Communities, Inc.
**) Indicates "Park Place" Planning Areas as controlled/owned by SL Ontario Development Company
***) Indicates Planning Areas as controlled/owned by Brookfield Homes

~~936~~ 1,735 dwelling units are planned for the ~~five (5)~~ seven (7) planning areas controlled by Richland Communities, Inc. Brookfield Homes owns Planning Area 29. This planning area is planned for 108 lots featuring either lane or conventionally loaded designs. Combined these three land holders may develop ~~2,418~~ 3,888 potential dwelling units within Subarea 29 Specific Plan area. ***Refer to Table 3a on page 4-4.***

Non-residential uses proposed in the Specific Plan include a commercial parcel (Planning Area 2) consisting of 14.5 gross acres on the southwest corner of Eucalyptus Ave. and Archibald Ave. An elementary school (Planning Area 18) made up of 11.2 gross acres is included at the center of Subarea 29, directly adjacent to a neighborhood park (Planning Area 14) consisting of 7.7 gross acres.

Parks and the private Recreation Center form the "heart" of the Specific Plan and entire planned community. These include a private 3.1-acre private Recreation Center (Planning Area 15) and two (2) neighborhood parks (Planning Area 11 and 14) north and south of Merrill Ave. The two (2) neighborhood parks amount to 7.7 gross acres (north) and 6.2 gross acres (south) of Merrill Ave. Subarea 29 is planned as a walkable community.

A system of pedestrian trails link all residential neighborhoods with the planned school, parks, and recreation amenities. Additionally, connections to the SCE Corridor trail and County Line Channel trail are also planned.

The internal street system includes a modified grid and landscaped parkways in all local residential streets. ***Refer to Exhibit 3, Land Use Plan.***

1.1 Purpose for the 2017 Amendment

The 2017 Amendment was a Minor Specific Plan Amendment for Subarea29. Approved by the Zoning Administrator, this Amendment requested to add a new Conventional Small Lot Residential product within PA 24. This Amendment did not increase or decrease the approved number of dwelling units or overall density.

1.2 Purpose for the 2018 Amendment

The 2018 Amendment was a Minor Specific Plan Amendment for Subarea29. Approved by the Zoning Administrator, this Amendment requested a modification to the maximum lot coverage standards for Conventional Large Lot Residential: Enclave Homes. This modification allows the building lot coverage for single-story homes within PA 7, 22 and 30 to increase from 45% to 55%. This Amendment did not increase or decrease the allowed number of dwelling units or overall density.

1.3 Purpose for Amendment (PA-27)

This Specific Plan Amendment (2021) modified PA-27 to permit a greater number of units. This unit increase would change the overall Subarea 29 density from 4.8 dwelling units per gross acre to 4.9 dwelling units per gross acre. This Amendment also permits an additional cluster housing typology.

1.4 Purpose for the 2023 Amendment

The 2023 Amendment adds 113 acres to the east side of the Specific Plan, increases density permitted in PA-30 and PA-31, and permits the addition of 1,665 units (inclusive of the PA30/31 density increase and the addition of the land area east of Haven Avenue. This Amendment also introduces new home types and architectural styles to support the goals of the Specific Plan.

1.5 Governing Documents

Development of the Subarea 29 Specific Plan will be regulated by the following documents:

- The Ontario Plan (TOP) Policy Plan (General Plan) which establishes policies governing land use, circulation, housing, conservation and open space, noise, safety, and public facilities within the Specific Plan area;
- The Specific Plan, to include a Land Use Plan, Infrastructure Plan, Design Guidelines, and Development Regulations;
- The City of Ontario Development Code, as applicable to the project site, where the Specific Plan is silent on development standards and regulations;
- The City of Ontario Subdivision Ordinance, regulating the subdivision of land within the project site area;
- The Airport Land Use Compatibility Plans of Chino Airport and Ontario International Airport;
- The approved Subarea 29 Environmental Impact Report; and
- Covenants, Conditions, and Restrictions (CC&R's) to be established by the developer of Park Place, and other developers in Subarea 29 as a means of ensuring and enforcing quality design and development of the master planned community.

Specific Plan Components

The Subarea 29 Specific Plan is organized into the following sections in addition to Section 1, Specific Plan Overview.

2.0 Introduction

The Introduction provides:

- The project site setting;
- A general description of the project site proposal;
- The goals and policies of the Specific Plan;
- The entitlements to accompany the Specific Plan; and
- The relationship of the Specific Plan to The Ontario Plan (TOP) Policy Plan (General Plan) and the City on Ontario Development Code.

3.0 Existing Conditions

This section describes the setting for the project site, outlining the existing physical conditions on and around the site at the time of the original approval.

4.0 Land Use

The Land Use section describes the various residential planning areas and residential types, commercial planning area, school planning area, and the parks and trails within the planned community.

5.0 Infrastructure and Public Improvements

This section provides information on proposed circulation improvements, the planned backbone water, sewer, and storm drain systems, the grading concept for the project site, and a discussion of public utilities and services to serve the Specific Plan area.

6.0 Development Regulations

The Development Regulations identify permitted uses and standards regulating the development of various residential product types and commercial uses. The relationship of the Specific Plan development regulations to the City of Ontario Development Ordinance is also provided. The policies and procedures for the City's review and approval of future development proposals within the Specific Plan are included in this section. This section provides the methods and procedures for interpreting and amending the Specific Plan, as necessary in the future.

7.0 Design Guidelines

The Specific Plan Design Guidelines are intended to direct the site planning, landscaping, and architectural quality of the development. Streetscapes, entries, edge treatments, walls and fencing, lighting, signage, and architectural design are addressed in the Design Guidelines.

8.0 Commercial Design Guidelines

This section will direct site planning, architectural design, and landscaping for the commercial parcel.

9.0 General Plan Consistency

This section includes the City of Ontario General Plan consistency matrix describing the relationship of the Specific Plan to each policy of The Ontario Plan (TOP) Policy Plan (General Plan).



2. Introduction

2.0Introduction

The Specific Plan is comprised of 539.7 gross acres designated as Planning Subarea 29 of the ~~New Model Colony~~ Ontario Ranch, within the City of Ontario. The Specific Plan area illustrated in Exhibit 2, Vicinity Map, is bounded by Eucalyptus Ave. on the north, Haven Ave. on the east, County Line Channel on the south, and Cucamonga Channel and Archibald Ave. on the west. The Specific Plan is a comprehensive plan proposed by SL Ontario Development Company, Richland Communities, Inc, and Brookfield Homes, for the development of residential neighborhoods designed to reflect the small town character of older established communities.

The Specific Plan also includes a commercial site, parks, and school uses. The Specific Plan establishes Development Standards and Design Guidelines for a commercial land use area within Planning Subarea 29.

It should be noted that use of the term "Park Place" throughout this document applies only to the SL Ontario Development Company ownership.

2.1 Purpose and Objectives

2.1.1 Purpose

The Subarea 29 Specific Plan serves to implement the City's Policy Plan (General Plan) for the project site and provides zoning regulations for development of the project site by establishing permitted land use, development standards, infrastructure requirements, and implementation requirements for development. A comprehensive set of design guidelines and development regulations are included to guide and regulate site planning, landscape, and architectural character within the community ensuring that excellence in community design is achieved during project development. The Subarea 29 Specific Plan establishes the procedures and requirements to approve new development within the project site.

The Specific Plan is designed to address the following guiding planning principles:

- Diversity and choice of single-family housing types and opportunities to address a variety of lifestyles, home sizes, and economic segments of the marketplace;
- Connectivity among land uses within the Specific Plan area and to surrounding public facilities and the existing Ontario community;
- Use of traditional development patterns as found in older established neighborhoods in Southern California;
- Recreational amenities within walking distance of all residential neighborhoods;
- Bicycle and pedestrian accessibility and mobility to encourage alternative modes of travel;
- Diversity in architectural design; and
- Sustainable development practices addressing energy efficiency.

2.1.2 Objectives

The following objectives are established for the Subarea 29 Specific Plan.

Residential Areas

- Residential neighborhoods designed at a "human scale" and oriented to pedestrian activity;
- Connectivity provided among residential neighborhoods and recreational areas through a network of pedestrian sidewalks and on-street bicycle trails;
- Connectivity provided between residential neighborhoods and the adjacent commercial land use, as well as to the central elementary school, by means of pedestrian and bicycle trail linkages;
- A variety of housing types incorporated into the land use plan addressing lifestyle considerations of singles, families, and empty nesters;
- Residential neighborhoods designed around a central park "green core," "framing" green spaces, promoting active and passive recreational activity and casual social interaction among neighbors; and
- Residential neighborhoods with diverse architectural styles and traditional design elements reflecting the characteristics of older established Ontario neighborhoods.

Commercial Area

- Neighborhood commercial uses to meet the needs of the residential community within the project site as well as the larger surrounding market area;
- Provision for trails connecting the residential community with the commercial center and adjacent uses;
- The development of plaza areas and other amenities within the commercial center providing space for social interaction; and
- Orientation of commercial buildings to the street wherever possible to create an urban edge and sense of arrival.

Streets and Pedestrian/Bicycle Mobility

- Streets and lanes (private alleys) designed in a modified grid pattern, reminiscent of traditional neighborhood streets;
- Streets with landscaped parkways and pedestrian walkways separated from the street, to create a pleasant and safe pedestrian environment, promoting friendly interaction among neighbors;
- Several traffic calming techniques within the project site street design including enhanced parkway landscaping, median landscaping, and tapered street intersections and lane entrances to influence a driver's peripheral vision and encourage motorists to drive more slowly; and
- Inside turning radii at corners reduced to slow traffic at corners.

Recreation / Trails

- New recreational opportunities for residents through the development of two (2) neighborhood parks centered within the community "green core" to include play fields, tot lots, and picnic areas. Additionally, a private Recreation Center including a recreation building with swimming pool for Park Place residents (3.13 acres), community tennis courts, and other areas for passive recreation. The two (2) neighborhood parks amount to 7.7 acres (north) and 6.2 acres (south) of Merrill Ave.;
- A portion of the City's Multipurpose Trails and Bikeway Corridor Master Plan provided through development of a multipurpose trail within the SCE property connecting County Line Channel and Merrill Ave. with Eucalyptus Ave.; and
- A system of on-street multipurpose trails and bicycle lanes integrated into the project site providing bicycle access from the residential community to surrounding areas.

Sustainable Development

- The opportunity for development of residential units designed with living areas on the second floor and home office areas on the first floor;
- Native plant materials and non-invasive ornamental landscape materials will be incorporated into the landscaping plan for portions of the SCE property developed for trail purposes;
- Residential development will be connected to the commercial land use area located within the site through pedestrian and bicycle trails promoting walking and bicycling as an alternative means of travel to the automobile to and from these areas;
- Residential development will be equipped with the latest technology for internet access allowing residents to shop and work on-line, thereby reducing vehicle trips to employment centers and shopping;
- Canopy trees will be utilized in public areas such as parkways, medians, and the public parks to provide shade to counteract the heat island effect;
- Roadway widths will be reduced as much as possible to minimize heat generating asphalt surfaces; and
- Recycled water will be utilized for the central public parks, neighborhood edges, and other common landscape areas.

2.2 Specific Plan Proposal

2.2.1 Project Summary

The Specific Plan Land Use Plan is described below and in the Specific Plan Statistical Summary, Tables 1-1b, pages 4-3 through 4-4.

Residential Uses

The Subarea 29 Specific Plan will provide for development of a variety of residential housing types, oriented toward park and open space amenities and designed to promote walkability and interaction among residents. Residential development within 494.2 acres of the Specific Plan area (per Table 1a, Specific Plan Land Use Summary) will contain up to 2,392 dwelling units, providing a varied mix of single-family detached housing types, as described below.

~~Row Townhomes~~ Mixed Residential (PA 30, 31, 32, 33)

The Mixed Residential designation permits a variety of product types that promote higher density and more choice in floorplans. Mixed Residential has been created to provide more attainable options for a greater range of residents as well as options for different household compositions. Permitted typologies:

- Row Townhomes are attached homes that share two common walls, except for the end units. These homes have direct garage access, that may be side-by-side or tandem configuration. Front doors may be accessed from a street-side sidewalk, paseo, or from a private alley. Front door access depends on the design of the homes. Residential areas that utilize this housing typology will be developed at an approximate net density of 5-25 dwelling units per acre.
- Flats are attached homes that are stacked on top of each other. These homes have attached garage access, that may be side-by-side or tandem configuration. Front doors may be accessed from a street-side sidewalk, paseo, or from a private alley. Front door access depends on the design of the homes. Residential areas that utilize this housing typology will be developed at an approximate net density of 5-25 dwelling units per acre.
- Cluster Homes- see definition provided in this section.

Residential Detached

Five (5) types of single-family detached residential development products are planned for the site; Planning Areas may be identified with more than one type of planned development product to allow for flexibility within the maximum number of permitted dwelling units. These include:

Cluster Homes (PA 13, 25, 26, 27, 32, 33)

Cluster Homes are single-family detached residential development with vehicular access from lanes (private alleys or motorcourts) via interior streets, with direct access garages. Entries are accessed from a greencourt or a motorcourt. These residential areas will be developed at an approximate net density of 7-14 dwelling units per acre with a exclusive use area size of at least 1,750 square feet.

Conventional Small Lot (PA 1, 5, 12, 16, 17, 23 & 24)

Conventional single-family detached residential development will consist of cottage style residential homes designed with vehicular access provided from local interior streets. Residential areas will be developed at an approximate net density of 5-9 dwelling units per acre with a minimum lot size of at least 3,015 square feet.

Lane Loaded (PA 9, 10, 19 & 29)

Detached single-family residential development consists of lane-served residential units designed with an orientation to the street or green spaces, by locating garages to the rear of residential units. Residential areas will be developed at an approximate net density of 5-8 dwelling units per acre with an minimum lot size of at least 3,100 square feet.

Conventional Medium Lot (PA 3, 4, 6, 8, 20, 21, 28, 29 & 31)

Conventional single-family detached units with orientation to local streets and direct access garages, in varying orientations. Residential neighborhoods will be developed at an approximate net density of 4-6 dwelling units per acre, with a minimum lot size of 4,000 square feet.

Conventional Large Lot (PA 7, 22 & 30)

These are the largest single-family detached lots in the Specific Plan, conventionally accessed from local streets. Net densities average approximately 3-6 dwelling units per acre, with a minimum lot size of 5,000 square feet.

2.3 Authority and Requirements

2.3.1 Authority

State of California Government Code, Title 7, Division 1, Chapter 3, Article 8, Section 65450-57 grants authority to cities to adopt Specific Plans for purposes of implementing the goals and policies of their General Plans. The Government Code specifies that specific plans may be adopted either by resolution or by ordinance and that the Specific Plan is required to be consistent with the General Plan. The City of Ontario adopts specific plans by ordinance, thereby establishing the zoning regulations for development of the project site. The requirements of the Specific Plan shall take precedence over the City of Ontario Development Code. In instances where the Specific Plan is silent, the City of Ontario Development Code shall prevail.

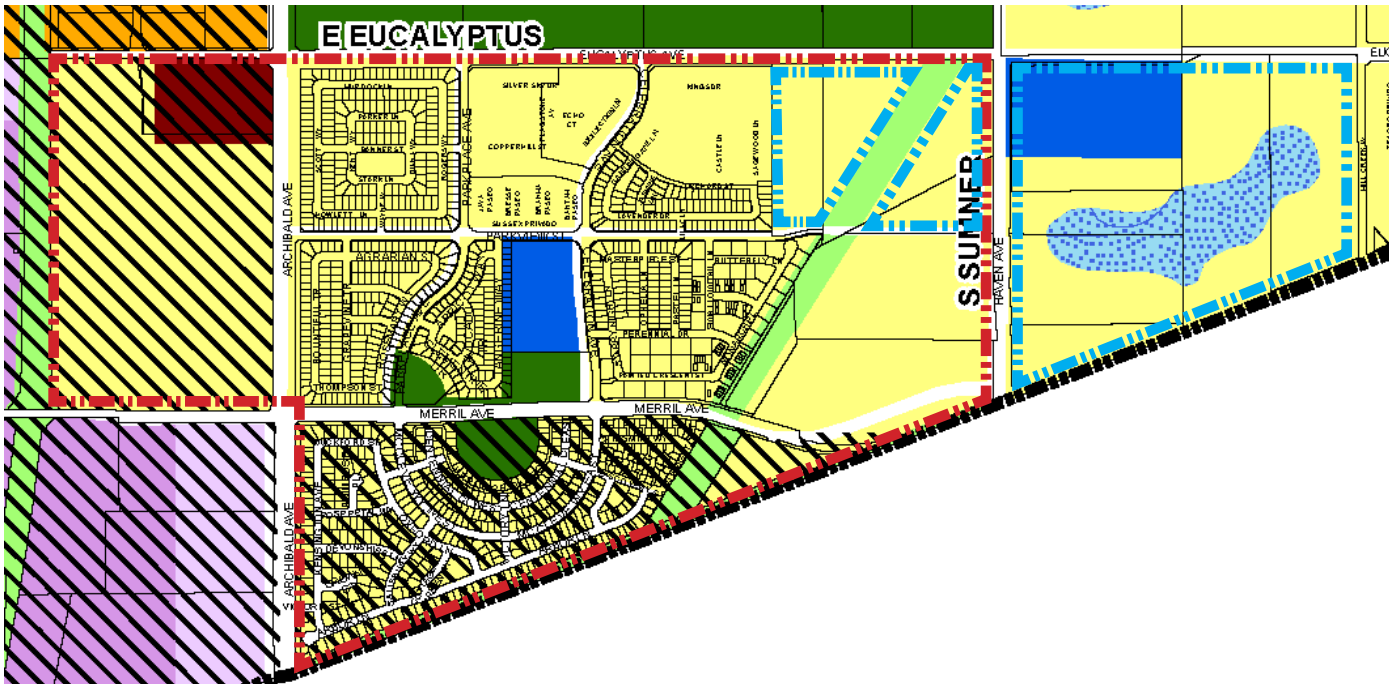
2.3.2 Requirements of the Specific Plan

California Government Code Section 65451 sets forth the minimum requirements and review procedures for Specific Plans as follows:

A Specific Plan shall include a text and a diagram or diagrams, which specify all of the following in detail:

- The distribution, location, and extent of the uses of land, including open space, within the area covered by the plan;
- The proposed distribution, location, and extent and intensity of major components of public and private transportation, sewage, water, drainage, solid waste disposal, energy, and other essential facilities proposed to be located within the area covered by the plan and needed to support the land uses described in the plan;
- Standards and criteria by which improvements will proceed, and standards for the conservation, development, and utilization of natural resources, where applicable; and
- A program of implementation measures including regulations, programs, public works projects and the financing measures necessary to carry out paragraphs 1, 2, and 3 above. The Specific Plan shall include a statement of the relationship of the Specific Plan to the General Plan.

The Subarea 29 Specific Plan meets the requirements of the State of California Government Code.



Legend

Residential
- Rural (0 - 2 du/ac)
- Low Density (2.1 - 5 du / ac)
- Low-Medium Density (5.1 - 11 du / ac)
- Medium Density (11.1 - 25 du / ac)
- High Density (25.1 - 45 du / ac)

Mixed Use
- Mixed Use

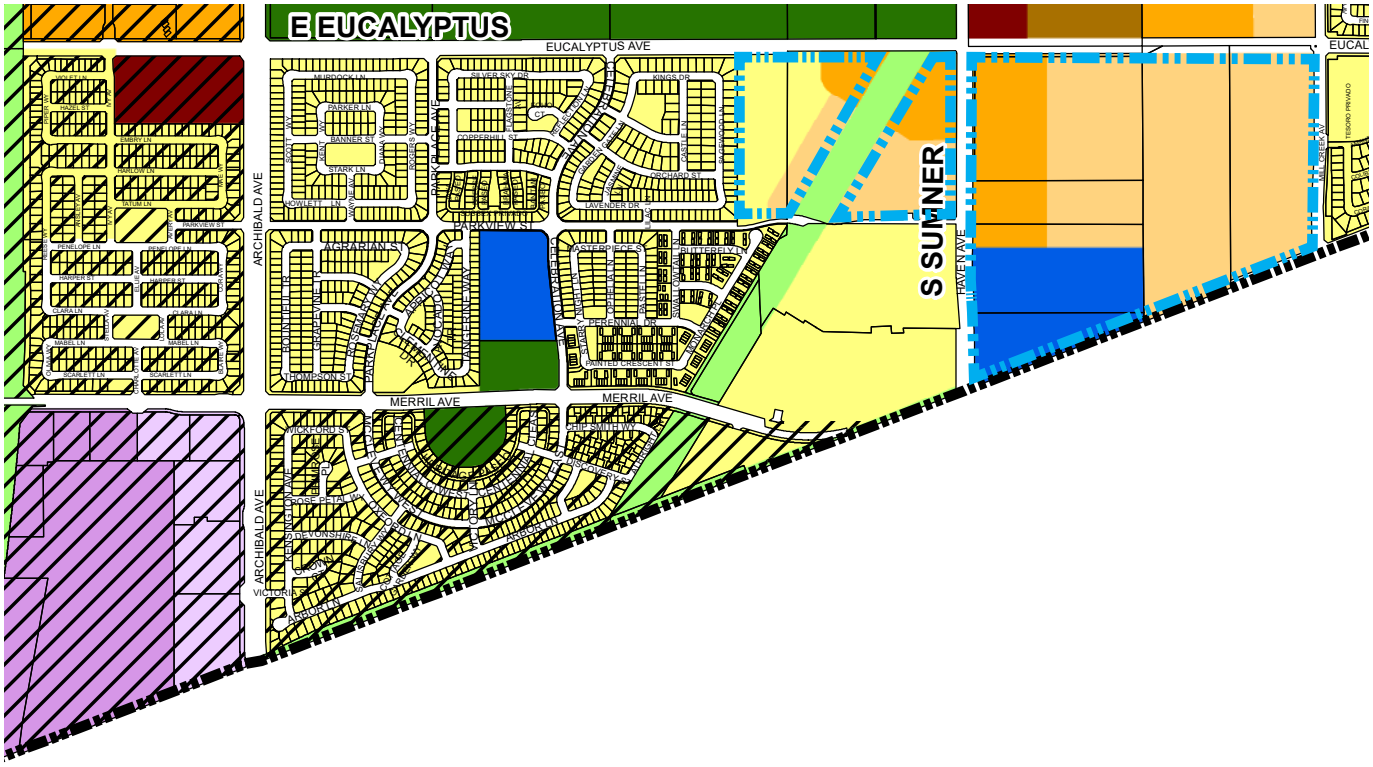
Retail/Service
- Neighborhood Commercial (0.4 FAR)
- General Commercial (0.4 FAR)
- Office Commercial (0.75 FAR)
- Hospitality (1.0 FAR)

Employment
- Business Park (0.6 FAR)
- Industrial (0.55 FAR)

Other
- Open Space - Non Recreation
- Open Space - Parkland
- Open Space - Water
- Public Facility
- Public School
- Airport
- Rail
- Landfill

Overlays
- Business Park
- Industrial
- Commercial
- I-10/Grove Interchange Area
- So Calf Preserve
- 2023 Specific Plan Amendment Area
- 2015 Specific Plan Area
- Landfill Impact Area
- Chino Airport Overlay
- Runway Protection Zone
- Restructed FAR Area (Approach Zone)

Exhibit 4—Policy Plan Land Use Plan



Legend

Residential
- Rural (0 - 2 du/ac)
- Low Density (2.1 - 5 du / ac)
- Low-Medium Density (5.1 - 11 du / ac)
- Medium Density (11.1 - 25 du / ac)
- High Density (25.1 - 45 du / ac)

Mixed Use
- Mixed Use

Retail/Service
- Neighborhood Commercial (0.4 FAR)
- General Commercial (0.4 FAR)
- Office Commercial (0.75 FAR)
- Hospitality (1.0 FAR)

Employment
- Business Park (0.6 FAR)
- Industrial (0.55 FAR)

Other
- Open Space - Non Recreation
- Open Space - Parkland
- Open Space - Water
- Public Facility
- Public School
- Airport
- Rail
- Landfill

Overlays
- Business Park
- Industrial
- Commercial
- I-10/Grove Interchange Area
- Landfill Impact Area
- Chino Airport Overlay
- 2023 Specific Plan Amendment Area

Exhibit 4A—2023 General Plan as Amended

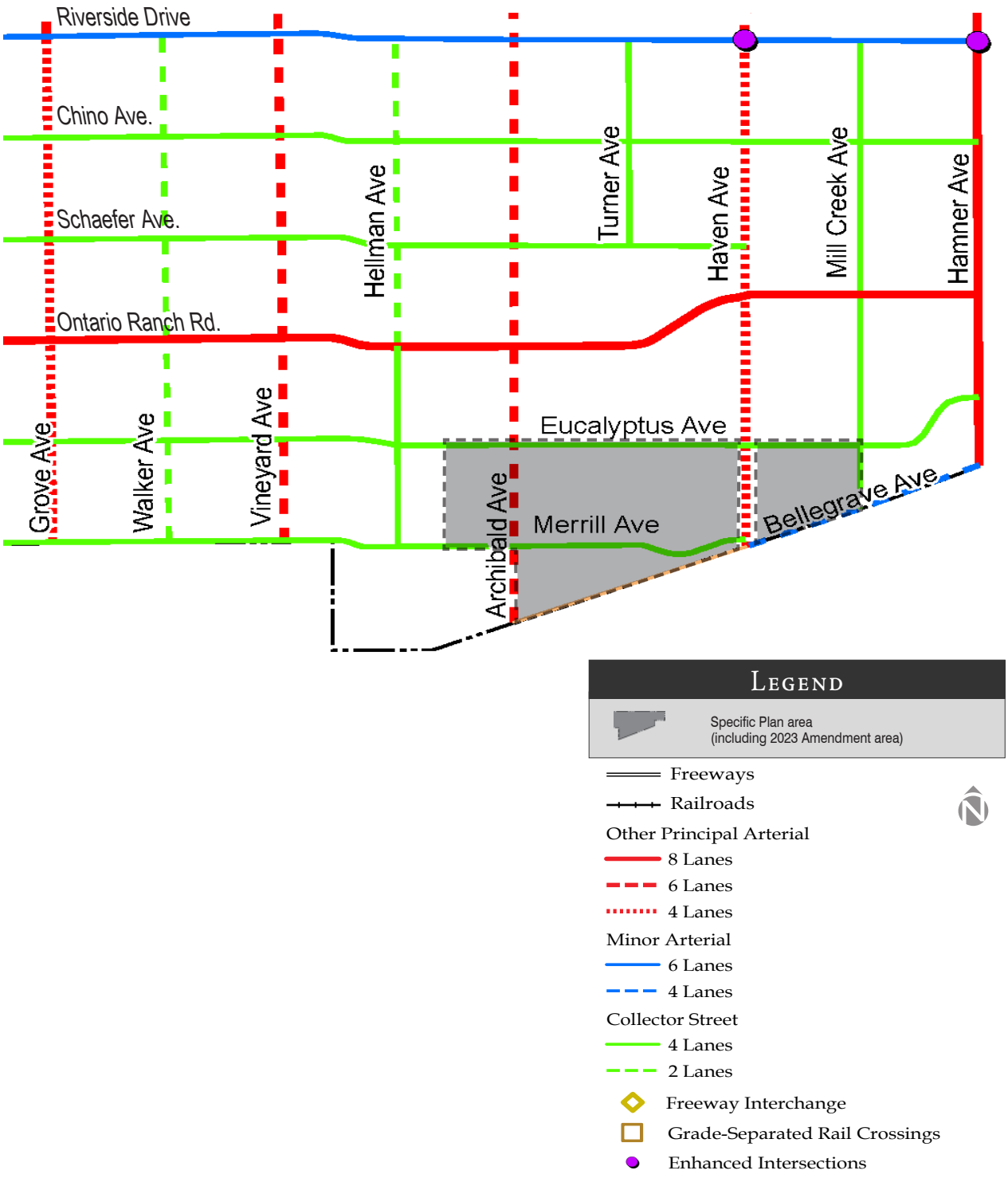


Exhibit 5—Policy Plan Functional Roadway Classification Plan

2.3.3 Development Agreement Required

Unless done in a coordinated manner and with adequate fiscal planning, development projects within the ~~New Model Colony~~ Ontario Ranch are likely to present a challenge in their implementation because of the lack of existing public facilities, including, streets, sewerage, transportation, drinking water, school, and utility facilities. California law has established a mechanism for ensuring the adequate provision of such facilities, while at the same time providing assurances to applicants that, upon approval of the project, the applicants can proceed with their projects. Approval of this Specific Plan without a development agreement may result in a waste of resources, escalate the cost of housing to the consumer, and discourage investment in and commitment to comprehensive planning, as envisioned by the City, which seeks to make maximum efficient utilization of resources at the least economic cost to the public.

Therefore, a statutory development agreement, authorized pursuant to California Government Code sections 65864 et seq., shall be required as part of the approval of this Specific Plan. For the above-mentioned reasons, the development agreement for this Specific Plan shall include, among other things, methods for financing acquisition and construction of infrastructure, acquisition and development of adequate levels of park land, and schools, as well as the provision of adequate housing opportunities for various segments of the community consistent with the regional housing needs assessment. SL Ontario Development Company, Richland Communities, Inc., and Brookfield Homes may each enter into separate development agreements with the City.

2.4 Development Approval Components

The components of the development approval process for the Specific Plan are as follows:

General Plan (Policy Plan)

The Ontario Plan (TOP) establishes the direction and vision for the City of Ontario providing a single guidance system that will shape the Ontario community for the future. TOP provides for policies to accommodate change over a 30 year period commencing in 2010, the beginning of the planning period. TOP consists of a six part Component Framework: 1) Vision, 2) Governance Manual, 3) Policy Plan, 4) City Council Priorities, 5) Implementation, and 6) Tracking and Feedback.

Specific Plan

The Policy Plan (General Plan) requires the approval of a Specific Plan for development of the project site to ensure that sufficient land area is included to achieve unified districts and neighborhoods. The City of Ontario has zoned the project site as AG-Specific Plan. The zoning designation of AG-Specific Plan requires that a Specific Plan be approved to guide development of the project site and to implement the goals and policies of the Policy Plan. The Specific Plan provides the zoning regulations to govern development of the project site. The requirements of the Specific Plan shall take precedence over the City of Ontario Development Code. In instances where the Specific Plan is silent, the City of Ontario Development Code shall prevail.

Subdivision Maps

A tentative tract map(s) will be reviewed by the City of Ontario for the residential portion of the Specific Plan indicating the approximate location of lot lines, streets, and proposed grading. Following approval by the City of the tentative tract map(s), a final map(s) will be prepared. Parcel maps will be approved by the City of Ontario for development proposed within the commercial portion of the Specific Plan.

2.5 CEQA Compliance

A project site Environmental Impact Report (EIR) prepared by the City of Ontario for the Specific Plan, in accordance with the California Environmental Quality Act (CEQA), addressed impacts associated with the Specific Plan and subdivision map. The EIR recommended mitigation measures to reduce impacts of the project site to a less than significant level. The EIR was prepared as the basis for the environmental review for all subsequent discretionary and ministerial actions.

2.6 Relationship to General Plan and Zoning

The City's Policy Plan, which acts as the City's General Plan, designates the project site for development as follows:

- Low Density Residential (2.1 -5.0 dwelling units per acre)
- Low -Medium Density Residential (5.0 -11.0 dwelling units per acre)
- Medium Density Residential (11.0 -25.0 dwelling units per acre)
- Neighborhood Commercial
- Public Schools
- Open Space - Parkland
- Open Space - Non-Recreation

The Policy Plan (General Plan) establishes a development capacity of ~~2,228~~ 3,888 dwelling units and approximately 189,486 square feet of commercial use and 369,171 of commercial office use for the project site. The Policy Plan Residential Capacity is further broken down as follows:

Table 2—Policy Plan Residential Capacity

Gross Acres	*TOP Land Use Designation*	*Maximum Permitted Dwelling Units*
495.2	Low Density Residential	2.228
Total: 495.2		2,228*

**Densities do not reflect maximum allowable densities by the Policy Plan and are based on TOP EIR densities (average) of 4.5 du/ac for Low Density.*

Table 2A—Policy Plan Residential Capacity (with 2023 Amendment Area)

Gross Acres	*TOP Land Use Designation*	*Maximum Permitted Dwelling Units*
588.7	Low, Low-Medium, and Medium Density Residential	3,888
Total: 588.7		3,888

California Government Code (Title 7, Division 1, Chapter 3, Article 8, Section 65450-65457) permits the adoption and administration of specific plans as an implementation tool for elements contained in the local general plan. Specific plans must demonstrate consistency in regulations, guidelines, and programs with the goals and policies set forth in the general plan. The Subarea 29 Specific Plan has been prepared in conformance with the goals and policies of the City of Ontario Policy Plan (General Plan). The policy analysis is located in the Appendix of this document, describes the manner in which the Subarea 29 Specific Plan complies with the Policy Plan policies applicable to the project.

2.7 Development Plan Review

Following the approval of the Specific Plan, all development proposals for individual residential neighborhoods or product areas within the Specific Plan will be subject to the Development Plan Review process pursuant to Article 8: Development Plan Review of the City of Ontario Development Code.

2.8 Airport Land Use Compatibility Planning Consistency

All development proposals or Specific Plan Amendments are required to be consistent with the Airport Land Use Compatibility Plans of Chino Airport and Ontario International Airport.



3. Existing Conditions

3.0 Existing Conditions

3.1 Property Ownership

The 539.7 gross acre Subarea 29 Specific Plan consists of twenty-two (22) parcels with eight (8) separate ownerships. Three (3) separate developers, SL Ontario Development Company, Richland Communities, Inc., and Brookfield Homes are involved in the entitlement process to develop portions of the study area at this time. ***Exhibit*** 6, ***Existing Property Ownership & Williamson Act Contract Status*** illustrates this information.

3.1.1 Property Ownership (2023 Amendment Area)

The 2023 Amendment area has added 4 Planning Areas to Subarea 29 (PA32, PA33 & PA34). PA32 and PA34 are controlled by SL Ontario Development Company, while PA33 is controlled by Richland Communities. ***Exhibit 6—Existing Property Ownerships and Williamson Act Contract Status*** illustrates this information and includes the ownership identification for the PAs effected by the unit transfer.

3.2 Williamson Act Status

The Williamson Act program is designed as a mechanism for the preservation of agricultural and open space lands in the State of California. Within the Subarea 29 Specific Plan, only one Williamson Act contract is active. ***Exhibit*** 6, ***Existing Property Ownerships & Williamson Act Contract Status*** illustrates the location and status of the Williamson Act contract within the Subarea 29 Specific Plan.

3.3 Airport Land Use Compatibility Plan Consistency

The Project Site is located within the Airport Influence Areas of Chino Airport and Ontario International Airport (ONT) as depicted in Exhibit 10, Airport Influence Areas.

3.4 Existing Site Conditions and Improvements

Existing on-site land uses include dairy farming, agriculture, and the SCE transmission corridor. The 539.7 gross acre Specific Plan area has historically been used for general agricultural purposes. Agricultural activities remain within the Specific Plan area and include operations such as dairy farming and row crop production. The site contains farm buildings supporting the existing agricultural activities.

3.5 Surrounding Land Uses

Uses surrounding the Specific Plan area include residential, dairy farming, agriculture, vacant open space, and roadways. Refer to ***Exhibit 8, Aerial Photo***, which documents existing and surrounding land uses.

3.6 Topography

The project site is relatively flat with gently sloping topography of approximately 2%, sloping in a northeasterly to southwesterly direction. ***Exhibit 18, Conceptual Grading Plan***, illustrates existing and proposed topographic contours on the site. There are no significant landforms or rock outcroppings within the project site.

3.7 Hydrology

Most of the project site is presently in agricultural use, and only a limited portion is now covered with impervious surfaces. Normal rainfall in the area is, therefore, able to percolate through on-site soils and does not result in high volumes of surface runoff, typically associated with urban areas. During periods of heavy rainfall, when ground surfaces are saturated, surface runoff is collected in the existing storm drains, culverts, and retention basins located within the surrounding area.

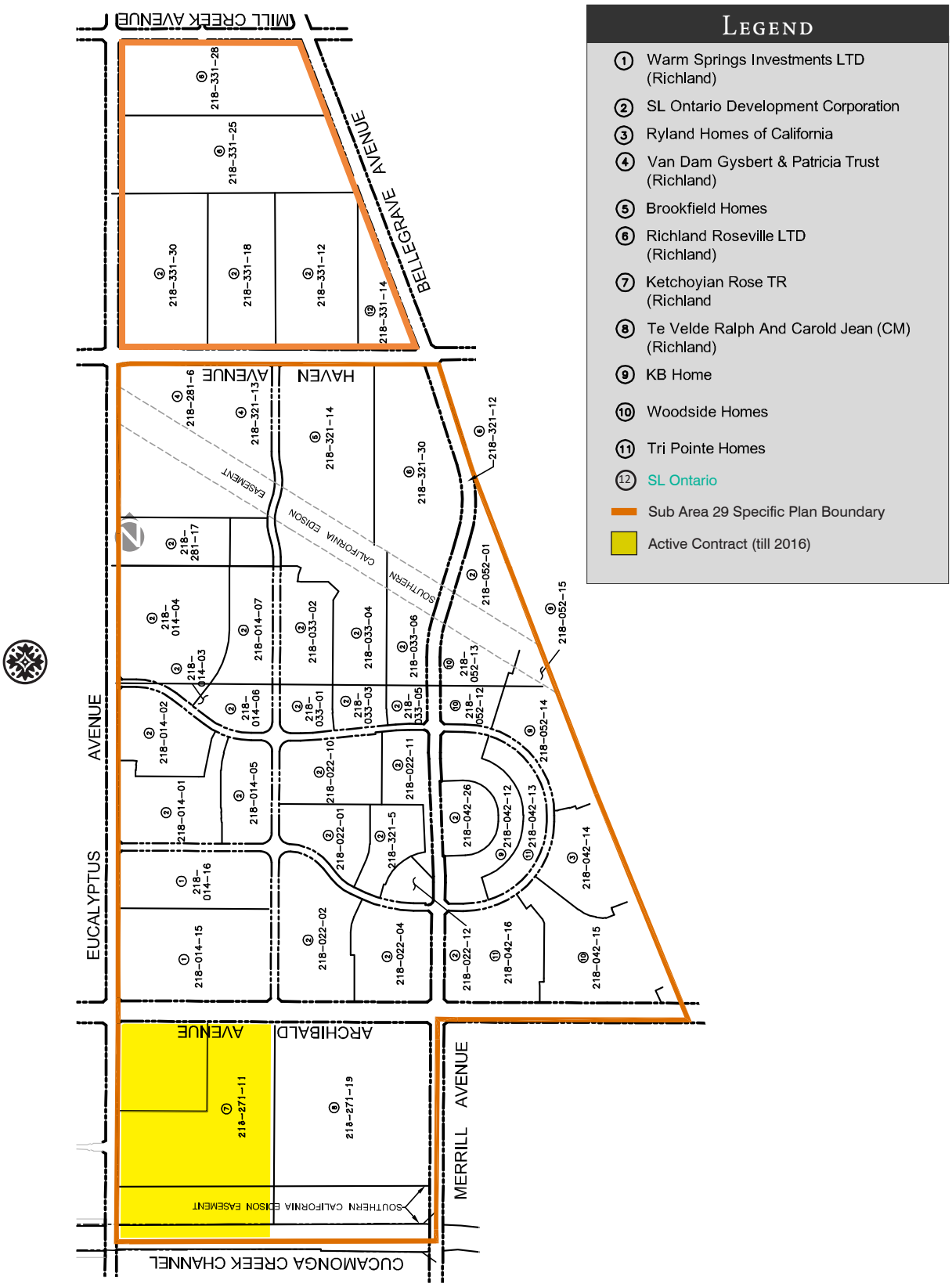
Groundwater within and surrounding the project site as a whole, contains high concentrations of salt, attributable to historic agricultural activities such as dairy farming. The high organic content of on-site soils has contributed incrementally to the degradation of surface and groundwater quality. Removal of the organic materials which constitute by-products of those dairy operations and compliance with National Pollution Discharge Elimination System (NPDES) and other storm water permit requirements will be required as part of project site development.

3.8 Existing Circulation/Access

3.8.1 Regional Circulation

The Pomona Freeway, State Route (SR-60), is located approximately one (1) mile to the north of the ~~New Model Colony General Plan~~ Ontario Plan area. In this area, SR-60 has full diamond-type interchanges with Euclid Ave., Grove Ave., Vineyard Ave., Archibald Ave., Haven Ave., and Milliken Ave. SR-60 carries approximately 160,000 vehicles per day near the City of Ontario sphere of influence area, also referred to as the New Model Colony (NMC) General Plan area.

The Ontario Freeway, Interstate 15 (I-15), is located approximately one-half mile to the east of the ~~New Model Colony General Plan~~ Ontario Plan area, and carries approximately 90,000 vehicles per day in the vicinity of the ~~NMC General Plan~~ Ontario Plan area. The closest arterial interchange to the ~~NMC General Plan~~ Ontario Plan area is located at Limonite Road in Riverside County, approximately 3-¼ miles south of the SR-60 interchange with I-15.



(Not to Scale)

Exhibit 6—Existing Property Ownerships and Williamson Act Contract Status

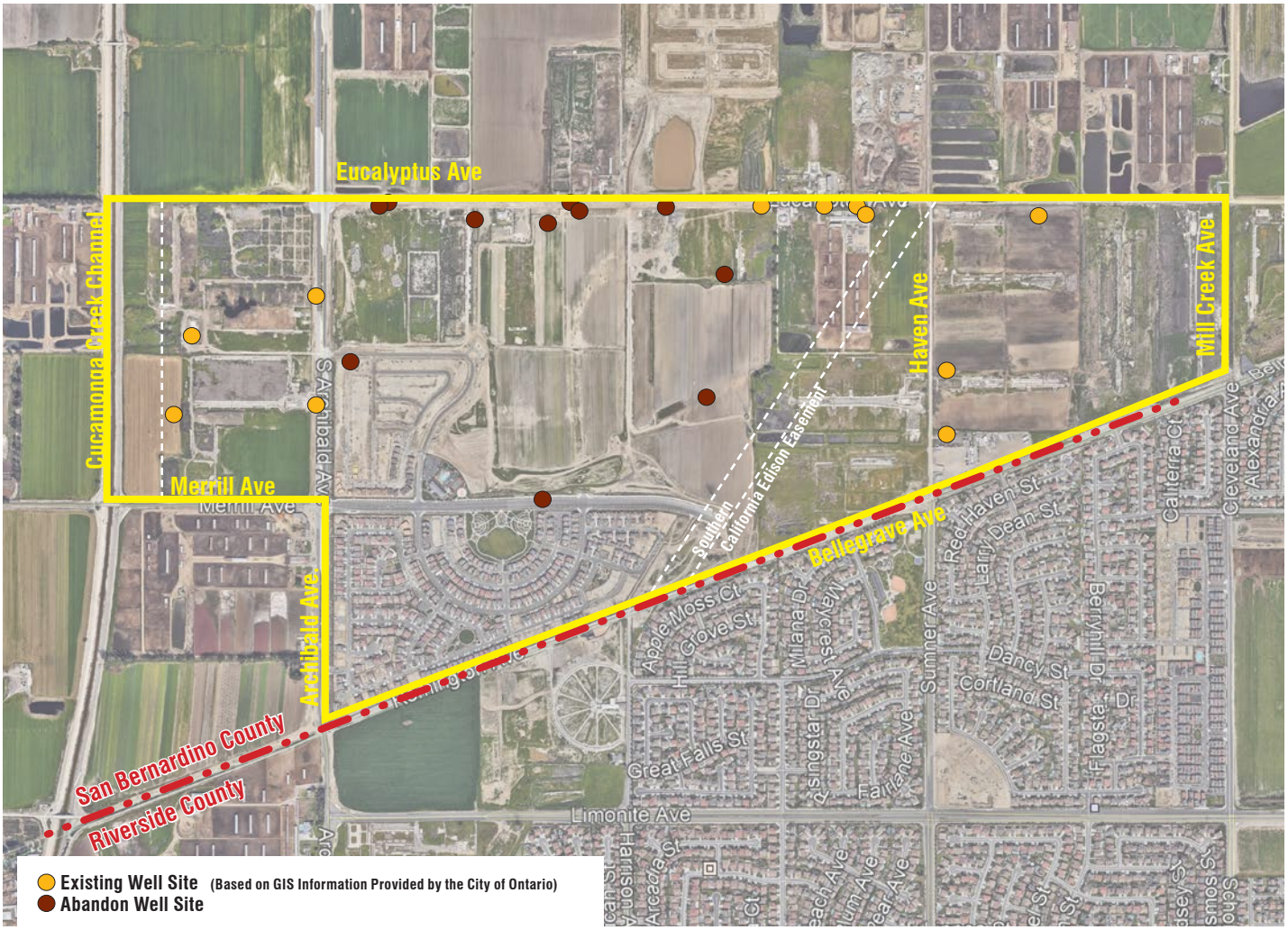


Exhibit 7—Aerial Photo

State Highway SR-83 (Euclid Ave.) extends along the western boundary of the NMC General Plan area. Another major freeway in the area is SR-71 (Chino Valley Freeway), located between SR-91 and SR-60, and is approximately 2-3 miles southwest of the ~~NMC General Plan~~ Ontario Ranch area. This freeway is a major commuter route in southwestern San Bernardino County, connecting the SR-91 freeway with SR-60 and I-10 freeways.

Regional access to the project site is provided from Interstate 15 (I-15) located approximately 1.5 miles east of the project site and from SR-60, located approximately 2.2 miles north of the project site. Refer to ***Exhibit 1, Regional Location,*** page 1-2.

3.8.2 Local Circulation

No local streets exist at present to serve the project site, other than Merrill Ave. Archibald Ave. provides arterial access. It has an existing intersection with Eucalyptus Ave. west of the project site.

Archibald Ave. is improved with approximately 36 (thirty-six) feet of paved area from the southerly boundary of the site to Eucalyptus Ave. A five-foot wide shoulder is located adjacent to Archibald Ave. on both sides of the street. Eucalyptus Ave. is improved with approximately 26.5 feet of paved area between Archibald Ave. and the Cucamonga Channel. Haven Ave. is improved with a paved area varying in width from fourteen (14) feet to seventeen (17) feet. Refer to ***Exhibit 8, Policy Plan Functional Roadway Classification Plan,*** which illustrates the General Plan Circulation network for the New Model Colony.

3.9 Existing Infrastructure/Utilities

3.9.1 Water Supply Facilities

The closest water mains to the project site are located over 1.5 miles north of the Specific Plan area in Riverside Drive. This water main has not been sized to serve significant development within the ~~New Model Colony~~ Ontario Ranch. A 16-inch water main, owned and operated by the Jurupa Community Services District, is located within Riverside County along the east side of Milliken Avenue, east of the site. As part of the development of the project site, the construction of new water systems shall be consistent with the City's approved Water Master Plan.

On-site residential and agricultural uses are served by private wells, as illustrated on ***Exhibit 7, Aerial Photo***. Please note that the well sites depicted on this exhibit may not be all inclusive, and existing wells will be identified at the Tentative Map stage. Upon development of the well site areas, these wells, or any other wells found on the property, will be abandoned per California Department of Water Resources Health Guidelines and the City of Ontario Guidelines. In compliance with the Chino Basin Water Master's *Well Procedure for Developers*, a well use/destruction plan and schedule for all existing private/agricultural wells shall be submitted to the City of Ontario for approval prior to the issuance of permits for any construction activity. If a private well is actively used for water supply, the Developer shall submit a plan to abandon such well and connect users to the City's water system (residential to the domestic water system and agricultural to the recycled water system) when available. Wells shall be destroyed/abandoned per the California Water Resource Guidelines and require permitting from County Health Department. A copy of such permit shall be provided to the Engineering and Ontario Municipal Utilities Company (OMUC) ~~Agency~~ prior to issuance of grading and/or building permits. If the Developer proposes temporary use of an existing agricultural well for purposes other than agriculture, such as grading, dust control, etc., the developer shall make a formal request to the City of Ontario for such use prior to issuance of permits for any construction activity. Upon approval, the Developer shall enter into an agreement with the City of Ontario and pay any applicable fees as set forth by the agreement.

The City of Ontario does not have recycled water facilities on or within the area of the Specific Plan. Construction of new recycled water facilities will be required of the developer as part of development of the project. Construction of these recycled water facilities will be consistent with the City's approved Recycled Water Master Plan.

3.9.2 Sewer

The City of Ontario does not have sewer facilities within the vicinity of the project site. Wastewater disposal within the Specific Plan area is currently provided through septic tanks and subsurface disposal fields. Prior to grading operations, existing septic tanks and subsurface disposal fields will need to be abandoned in accordance with Department of Health Services requirements. The City of Ontario's Sewer Master Plan provides for significant new facilities to serve the project site.

3.9.3 Stormwater/Drainage Facilities

There are no existing storm drain facilities located within the vicinity of the site. The existing storm drainage system surrounding the site generally consists of open earthen swales adjacent to area roadways. Storm water run-off from the site is generally by sheet flow. As part of the development of the project site, construction of new storm drain facilities will be required consistent with the City's approved Storm Drain Master Plan.

3.9.4 Solid Waste Disposal

There is no solid waste disposal in the vicinity of the project site.

3.9.5 Natural Gas Lines

Natural gas service in the vicinity of the site is provided by the Southern California Gas Company.

3.9.6 Electrical Facilities

Electrical service in the vicinity of the site is provided by Southern California Edison.

3.9.7 Communications Systems

Time Warner provides telephone service within the project citarea. Currently, telephone service is provided to the residences, dairies and farms in the area.

3.10 Geology and Soils

The City of Ontario General Plan identified the project site as containing Delhi series soils, as mapped by the United States Department of Agriculture, Soil Conservation Service in 1971 and 1980. Delhi series soils have been used for agriculture, primarily for grapes and citrus, since the 1800's.

3.11 Seismicity

The General Plan identified numerous earthquake faults within a 50-mile radius of the project site. Major mapped faults include, but are not limited to, the Chino, Whittier and North Elsinore, and Cucamonga Faults. For the "maximum probable earthquake" (MPE), defined as the 100-year event normally considered in the design of non-critical structures, the values range from about 0.13 to 0.20 g (i.e., the unit force of gravity). In the design of certain critical or important facilities such as hospitals and dams, the "maximum credible earthquake" (MCE) should yield an estimated peak horizontal acceleration in the range of 0.33 to 0.52 g.

A zone of concentrated, relatively low-magnitude seismicity extends to the southwest from the San Jacinto fault zone (Rialto-Colton branch) along an inferred fault near Fontana. Where the inferred fault (Fontana trend) stops, this zone of micro-seismicity continues in a southwesterly to westerly direction terminating in the New Model Colony area. It is expected that the MPE for this fault structure could produce horizontal accelerations in the range of 0.3 to 0.5 g. More distant faults are capable of larger earthquakes with a higher probability of occurrence. The San Andreas fault is expected to generate a MCE event every 150 to 200 years, yielding a peak horizontal ground acceleration of approximately 0.21 to 0.26 g. The Uniform Building Code (UBC), establishes procedures designed to ensure that all development occurs in a safe manner relative to those known hazards.

3.12 Vegetation

The project site has been extensively used for agricultural operations, including both dairy use and the cultivation of row crops. Those areas not in active agricultural production are occupied by rural residential housing, farm buildings, and other ancillary facilities. The natural vegetation and soils conditions that once occurred throughout the site have been significantly altered through human uses.

3.13 Biological Resources

The Program EIR prepared for the City's NMC General Plan Amendment states that the Ontario NMC General Plan area has been greatly altered from natural conditions, under the influence of intensive agriculture and dairy industry.

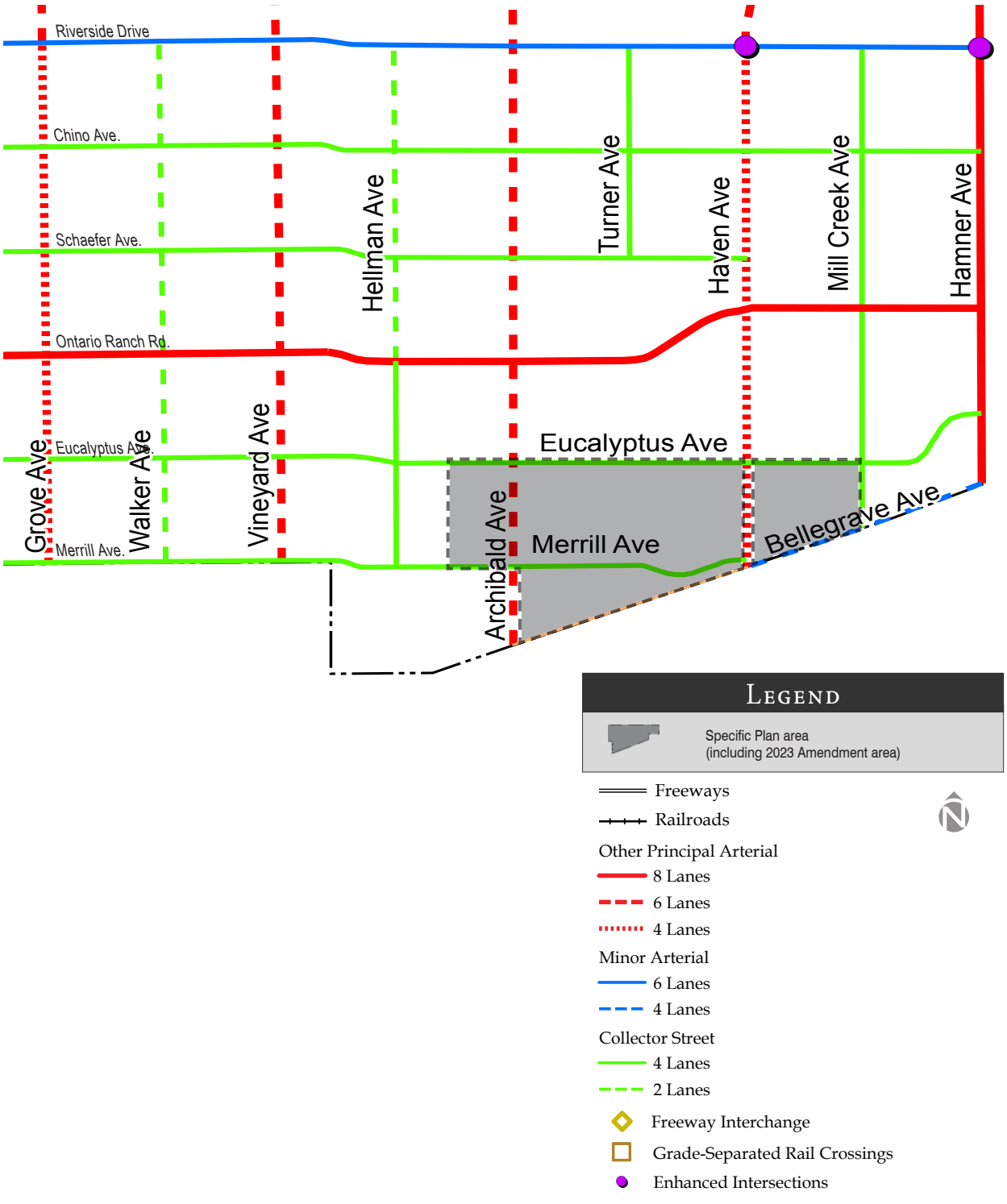


Exhibit 8—Policy Plan Functional Roadway Classification Plan



4. Land Use

4.0Land Use

4.1 Introduction

The 539.7 gross acre Specific Plan along with the additional 130 acre 2023 Amendment area is envisioned to provide a neighborhood lifestyle featuring a variety of residential housing types designed within easy walking distance to the school, recreational amenities, and commercial retail uses. Connectivity within the Specific Plan is provided through a system of pedestrian and bicycle trails linking residential neighborhoods to one another, to parks, to school, and to the commercial land use area. A component of the trail system will be provided through the improvement of a portion of the SCE owned property (SCE Corridor) within the Specific Plan. These improvements represent a part of the City's Master Planned multi-purpose trail system planned for the ~~New Model Colony~~ Ontario Ranch.

Residential development is designed to address a variety of income levels and lifestyles, such as singles, families, executives, and "empty nesters." Housing types will include single-family detached homes ranging from cluster homes and lane loaded homes with significant architectural street and "green" frontage and garages facing courts or lanes, to conventional single-family detached cottage homes with lot sizes from approximately 3,015 square feet, and scaling up to larger single-family detached homes on lot sizes varying between 5,000 and 6,300 square feet. For additional buyer choice, attached typologies are also included, namely attached row townhomes.

A commercial land use is provided for in the Specific Plan, in Planning Area 2. The Specific Plan allows for the development of approximately 87,000 square feet of neighborhood commercial, retail, and service uses in Planning Area 2 conveniently located adjacent to Archibald Ave. and Eucalyptus Ave. on approximately 12.1 net acres.

The Land Use diagram shown in ***Exhibit 10, Land Use Plan*** illustrates the overall land use pattern within Subarea 29. Table 1 documents statistical totals for the entire Subarea, Table 1a provides residential allocations for Subarea 29 by ownership, and Table 1b provides the Specific Plan Land Use Summary. ***Refer to pages 4-3 through 4-5, Tables 1-1b.***

4.2 Residential Use

Residential land uses within the Subarea 29 Specific Plan comprise approximately 494.2 gross acres. The 2023 Amendment area proposes approximately 108 additional residential acres. The Specific Plan will permit the development of up to 3,888 single-family detached and attached residential dwelling units. Residential land use areas are contained within ~~26~~ 27 distinctive neighborhoods, linked by a network of sidewalks and on-street bicycle paths connecting all the neighborhoods to the central neighborhood parks, the elementary school, a middle school, and a private Community Recreation Center (Planning Area 15).

The 2023 Amendment area is envisioned to extend and enhance the neighborhood lifestyle of the adopted Specific Plan and permit additional higher density homes.

Table 4B—Specific Plan Land Use Summary (2023 Amendment Area Included) provides a summary of unit counts and densities throughout the entire Subarea 29 project boundary.

4.2.1 Variety of Housing Types

A total of seven (7) housing types or product lines are included in the Specific Plan; these single-family detached housing types proposed for Park Place include:

- Attached Row Townhomes;
- Cluster Homes: minimum 1,750-square foot exclusive use area per home;
- Conventional Small Lot Homes: minimum 3,015-square foot lots;
- Lane Loaded Homes: minimum 3,100-square foot lots;
- Conventional Medium Lot Homes: minimum 4,000-square foot lots;
- Conventional Large Lot Homes: minimum 5,000-square foot lots: and

4.2.2 Traditional Neighborhood Design

The community plan for Park Place offers a strong neighborhood character and identity for residents and visitors through a traditional approach to street design, architecture, and landscape design elements to reflect a similar character to that of older traditional Southern California neighborhoods, including Ontario. The design features described below "activate" the streetscene and promote friendly interaction between neighbors.

- A traditional grid and geometric street design in residential neighborhoods, with sidewalks separated by landscaped parkways, which provide visual interest, slower traffic, lower traffic volumes, and enhance a pedestrian orientation for neighborhoods. Sidewalks separated by a landscaped parkway promote pedestrian mobility, beautify the streetscene, and lend a pedestrian scale.
- The primary entry street into the residential area (Merrill Ave.) shall include on-street parking for park and recreation uses to the north and south, and a "linear" landscape treatment on both sides of the street. Parkways adjacent to both sides of the street are planned to be heavily landscaped. This street leads directly to the central neighborhood parks (Planning Areas 11 and 14) and the private Recreation Center (Planning Area 15), the focal point designed to reinforce the sense of arrival and establish a sense of community.

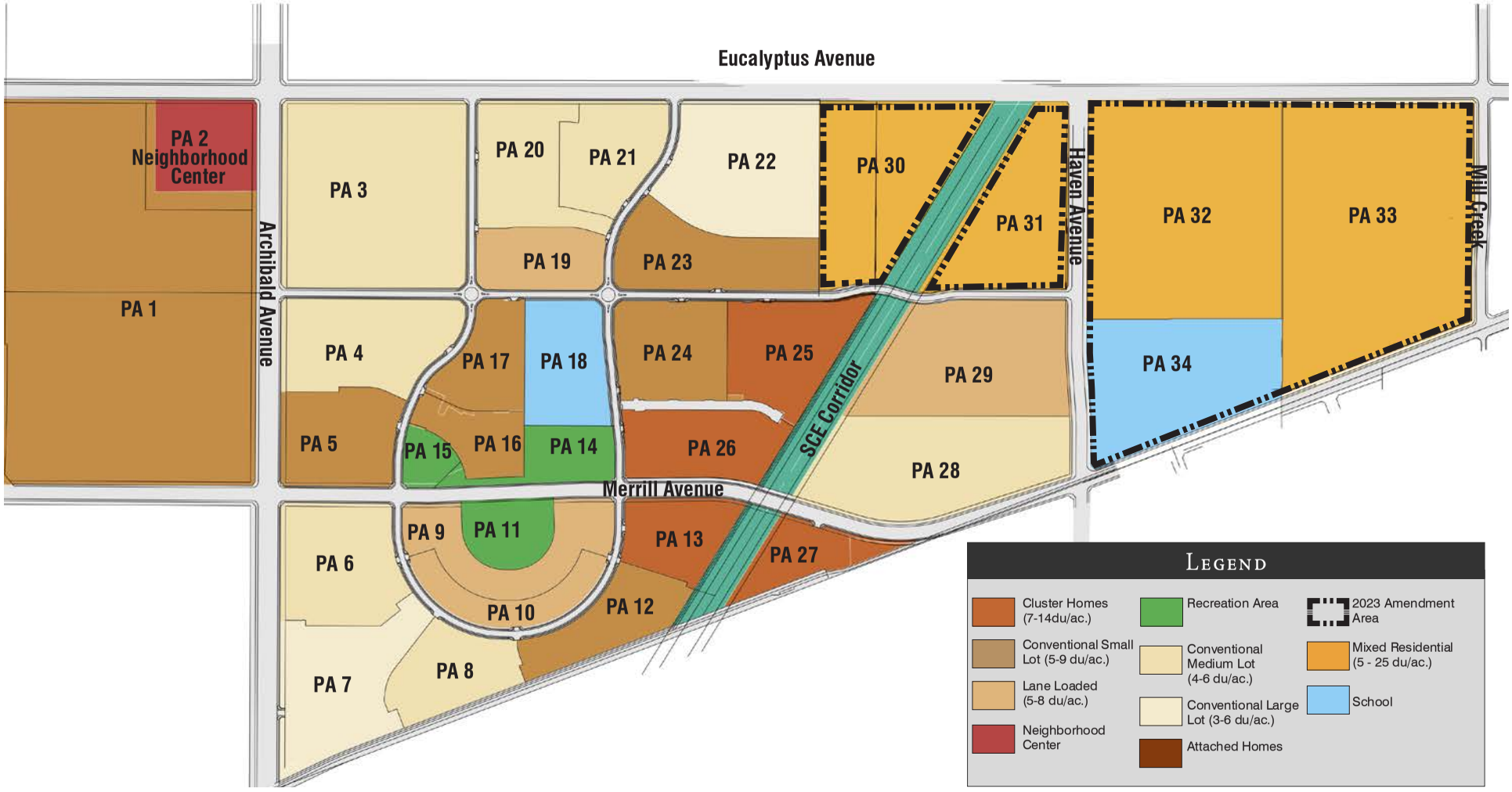


Exhibit 9—Land Use Plan

Table 4B—Specific Plan Land Use Summary (2023 Amendment Area Included)

Planning Area	Land Use	Minimum Lot Size (S.F)	Planned Dwelling Units[3,4,5]	Net Acre[1]	Planned Net Density (Du/Ac.)[3,5]	Gross Acres[2]	Planned Gross Density (Du/Ac.)[3,5]
1*	Conventional Small Lot	3,500	432	83.1	5.2	89.8	4.8
2*	Commercial	N / A	0	12.1	0.0	14.5	0.0
3*	Conventional Medium Lot	4,500	186	34.5	5.4	40.2	4.6
4**	Conventional Medium Lot	4,250	88	10.1	8.7	17.8	4.9
5**	Conventional Small Lot	3,825	68	7.2	9.4	13.7	5.0
6**	Conventional Medium Lot	5,000	67	13.0	5.2	17.0	4.0
7**	Conventional Large Lot	6,300	65	15.3	4.2	18.3	3.6
8**	Conventional Medium Lot	4,250	46	9.1	5.1	9.6	4.8
9**	Lane Loaded	3,150	69	9.9	7.0	11.9	5.8
10**	Lane Loaded	3,600	57	6.6	8.7	7.8	7.3
11**	Neighborhood Park 2	N / A	0	5.7	0.0	6.2	0.0
12**	Conventional Small Lot	3,825	53	9.5	5.6	9.5	5.6
13**	Cluster Homes	2,100[A]	75	7.8	9.6	7.8	9.6
14**	Neighborhood Park 1	N / A	0	6.3	0.0	7.7	0.0
15**	Recreation Center	N / A	0	2.7	0.0	3.1	0.0
16**	Conventional Small Lot	3,015	41	5.9	7.0	6.1	6.8
17**	Conventional Small Lot	3,015	56	5.3	10.6	8.4	6.7
18**	School	N / A	0	10.0	0	11.2	0
19**	Lane Loaded	3,150	61	7.8	7.9	9.0	6.8
20**	Conventional Medium Lot	4,250	67	11.8	5.7	13.3	5.0
21**	Conventional Medium Lot	5,000	48	10.1	4.8	11.5	4.2
22**	Conventional Large Lot	6,300	79	19.7	4.0	21.3	3.7
23**	Conventional Small Lot	3,825	82	12.9	6.3	14.4	5.7
24**	Conventional Small Lot	3,400	75	8.1	9.3	12.8	5.8
25**	Cluster Homes	2,100[A]	102	8.6	11.8	12.9	7.9
26**	Cluster Homes	2,100[A]	102	8.7	11.7	13.2	7.7
27**	Cluster Homes	1,750[A]	73	7.6	9.7	7.6	9.6
28*	Conventional Medium Lot	4,050	121	23.0	5.3	25.8	4.7
29***	Lane Loaded or Conventional Medium Lot	3,150 or 4,000	108	21.4	5.0	27.2	4.0
30*	~~Conventional Large Lot~~ Mixed Residential	~~5,040~~ 1,750	~~110~~ 180	~~21.2~~ 21.1	~~5.0~~ 8.5	~~28.3~~ 21.8	~~3.9~~ 8.3
31*	~~Conventional Medium Lot~~ Mixed Residential	~~4,050~~ 1,750	~~87~~ 172	~~16.0~~ 15.5	~~5.4~~ 11.1	~~23.1~~ 16.1	~~3.8~~ 10.7
32**	Mixed Residential	1,750	671	42.5	15.8	43.6	15.4
33*	Mixed Residential	1,750	644	47.6	13.5	49.6	13.0
34**	School	N/A	0	19.0	0.0	20.0	0.0
Flood Control Channel	Flood Control Channel	N / A	0	7.2	0.0	7.2	0.0
Pump Station	Pump Station	N / A	0	0.2	0.0	0.4	0.0
SCE Corridor	Park Place SCE Easement	N / A	0	11.2	0.0	11.2	0.0
Amendment ROW	City	N / A	0	11.7	0.0	11.7	0.0
	Sub Area 29 Total		~~***2418***~~ ***3,888***	~~***449.9***~~ ***570.8***	~~***5.3***~~ ***6.8***	~~***539.7***~~ ***651.***2	~~***4.4***~~ ***6.0***

A) Minimum square footage identified is for exclusive use area on a per home basis, recorded lot size may differ.
1) Gross Acres calculated to centerlines of Master Planned Streets minus SCE easements.
2) Net Acres excludes street rights-of-way and SCE easements.
3) Actual total units and gross/net density and acreage will be dependent on final lotting.
4) Target unit count based on submitted Tentative "B" Maps
5) A density transfer of 15.0% may occur between Planning Areas.

*) Indicates Planning Areas as controlled/owned by Richland Communities, Inc.
**) Indicates "Park Place" Planning Areas as controlled/owned by SL Ontario Development Company
***) Indicates Planning Areas as controlled/owned by Brookfield Homes

Table 3a—Subarea 29 Specific Plan Residential Allocations Summary (by Ownership)

Description	*Park Place*	*Richland*	*Brookfield Homes*	*Totals*
Total Gross Acres	~~290.7~~ 349.6 ac	~~221.7~~ 261.1 ac	27.2 ac	~~539.7~~ 637.9 ac
SCE Easement	- (11.2 ac)	- (9.2 ac)	- (3.8 ac)	- (24.3 ac)
Elementary School (*)(**)	- (10.0 ac)	-0-	-0-	- (10.0 ac)
Middle School (**)	- (20.0 ac)	-0-	-0-	- (20.0 ac)
Neighborhood Center(**)	-0-	- (11.2 ac)	-0-	- (11.2 ac)
Residential Gross Acreage	~~269.5~~ 300.4 ac	~~201.3~~ 261.1 ac	27.2 ac	~~494.2~~ 588.7 ac
Percent of Total Residential Acreage	~~54.5~~ 53.3 %	~~40.7~~ 42.7 %	4.7%	100%
Total Residential Lots	~~1,374~~ 2,045 du	~~936~~ 1,735 du	108 du	~~2,418~~ 3,888 du
Planned Residential Gross Density (du/gross ac.)	~~5.1~~ 6.8 du/gross ac.	~~4.6~~ 6.6 du/gross ac.	4.6 du/gross ac.	~~4.9~~ 6.6 du/gross ac.
~~Residential Gross Density permitted by TOP (5.0 du/gross ac.)~~	~~1,347.4 du~~	~~1,006.5 du~~	~~117.0 du~~	~~2,470.9 du~~

Table 3b—Subarea 29 Specific Plan Total Units Record

Description	*Dwelling Units*
Original Subarea 29 (2006)	1,937 du, 3.6 du/gross ac.
March 2008 Amendment	2,293 du, 4.2 du/gross ac.
Subarea 29 Amendment (2015)	2,392 du, 4.8 du/gross ac.
Subarea 29 Amendment (2023)	3,888 du, 6.0 du/gross ac.

(*) Only one (1) Elementary School, No Residential Allocation for Deleting.
(**) Elementary School, Middle School, and Neighborhood Center are "Useable" (excluding Street, Right-of-Way, and Additional Neighborhood Edge).

- The architecture of residences within Park Place will be designed to focus on human scale details which will enhance the pedestrian friendly character of the community. These features may include the use of front porches, railings, enhanced entries, a mix of materials and textures, and authentic detailing on elements such as windows and doors, columns, balconies, and lighting.
- Innovative garage designs will be utilized in order to de-emphasize the visual impact of garage doors on the streetscene. Design techniques may include varied garage setback requirements, split-garages, turn-in garages, garages located on rear lanes (private alleys), garages located on motorcourts, or other similar techniques that de-emphasize the view of garage doors from the street.
- Lane Loaded Homes permitted in Planning Areas 9, 10, 19, and 29 will front directly on green spaces and local streets, framing these spaces with architecture.

4.3 Parks, Open Space and Recreational Facilities

The Park Place portion of the Specific Plan will have a central, "Green Core" that consists primarily of open space for recreation and passive use, linked to the elementary school. Exterior walkways and paseos lead to this centralized area. Several opportunities exist for community interaction and recreation within these parklands. The "Green Core" is comprised of several facilities and amenities to meet the needs of the community. The following areas make up the "Green Core": two (2) neighborhood parks, the linear park system, a private Community Recreation Center, and the paseo trail system, which are all linked to the elementary school (Planning Area 18).

4.3.1 Parks

An integral part of the development of the residential program within the development boundary of the Specific Plan is park and recreational areas, providing active and passive recreational opportunities for residents of the project site. A total of 12.0 net acres of usable neighborhood park is included in Park Place. The Quimby Act for the City of Ontario, provides for the dedication of three (3) acres of parkland per 1,000 residents. However, pursuant to the GPA Goal 12.0, Objective 12.2, Policy 12.1.3, each specific plan is required to define a park acquisition and improvement financing plan to ensure the achievement of a park standard of five (5) acres of parkland per 1,000 residents through a combination of Neighborhood and pocket parks. Pursuant to the foregoing policy, the total parkland requirement for the project is 45.5 gross acres. However, at the City of Ontario election, it was determined that the developers of Subarea 29 may pay park area fees in lieu of park dedication. Neighborhood parks shall be dedicated to the City and pocket parks shall be transferred to a homeowners association. ~~Refer to Chapter 7.6, Landscape Design, included in the overall Residential Design Guidelines for the project, for park plans for Park Place, including the overall core plan and detailed site plans of the two (2) neighborhood parks and the private Community Recreation Center.~~

The park requirement for the 2023 Amendment will be fulfilled through the implementation of pocket parks at the Tentative Map level and payment of in-lieu fees for park dedication. Pocket parks shall be transferred to a homeowners association for ownership and maintenance.

4.3.2 Trails

Bicycle trails are an integral element in creating accessibility and mobility within the Specific Plan. An off-street Class I bicycle trail system will be provided within the right-of-way of Haven Ave. (west side of street) adjacent to the project site as part of the ultimate development of the Specific Plan area. An off-street Class I bicycle trail system will also be provided within the right-of-way of Archibald Ave. (west side of street) adjacent to the development area between Merrill Ave. and Eucalyptus Ave. Adequate right-of-way will be provided for on-street bicycle routes with the improvement of Archibald Ave. adjacent to the development area south of Eucalyptus Ave., Eucalyptus Ave. adjacent to the development area, and Merrill Ave. serving the central portion of the community. The bicycle trail system will link residential neighborhoods to the planned parks and the elementary school site located within the project site, as well as providing connectivity to future development areas within the Specific Plan area and to the proposed school site located adjacent to the project site at the southeast corner of Haven Ave. and Eucalyptus Ave.

Refer to ***Exhibit 11, Master Circulation Plan***, for the location of Class 1 bike paths.

4.4 SCE Corridor Trail

A link within the City's Master Plan of Trails proposed for SCE easements and corridors includes a portion of the trail which will be developed in the Specific Plan, extending a multi-purpose bicycle trail from Eucalyptus Ave. south to County Line Channel Trail. Access to the SCE Corridor Trail will be provided at key points within residential areas to provide pedestrian and bicycle accessibility. A conceptual plan for the SCE Corridor Trail is illustrated in ***Exhibits 13, Pedestrian and Bicycle Circulation Plan, and Exhibit 29, SCE Easement Paseo System,*** in Chapter 7, Design Guidelines.

4.5 Commercial / Neighborhood Center

The Specific Plan includes approximately 12.1-net acres (11.2 usable acres) designated for development of commercial uses as a neighborhood center in Planning Area 2. Approximately 87,000 square feet of neighborhood center commercial land uses are planned adjacent to Archibald and Eucalyptus Avenues. Commercial development at this location is conveniently located to serve Subarea 29. Pedestrian and bicycle connectivity between residential land use areas within the Specific Plan area and the future commercial center will be provided through an extensive network of trails. Commercial uses which could be developed within this land use district include local servicing commercial uses, such as small restaurants, small retail shops, and personal services.

4.6 Schools

The Specific Plan is located within the Mountain View School District, which serves the school needs for grades K-8 and the Chaffey Joint Union School District, which serves the school needs for grades 9-12.

One elementary school (Planning Area 18) is included within Park Place and Subarea 29 Specific Plan. A 10.0 net acre (10-acre usable) K-5 elementary school is located in the heart of Park Place, adjacent to the northern neighborhood park, north of Merrill Ave. Joint use school/park facilities are envisioned, serving the K-5 school needs generated by the project. ~~A middle school of approximately 20 acres is conceptually planned east of the Specific Plan area, east of Haven Ave. and south of Eucalyptus Ave. The developers of Park Place and other developers in Subarea 29 will be required to pay school fees or construct school facilities, as required by the State of California.~~

A 20 net-acre middle school (Planning Area 34) is located at the southeast corner of Haven and Eucalyptus Avenue. This school will serve the 6-8 school needs generated by development of both the 2023 Amendment area and the original Specific Plan area. The developers within the 2023 Amendment area will be required to pay school fees or construct school facilities, as required by the State of California.

Final approval of the elementary and middle school site rests with the State of California Department of Education. It shall be the responsibility of the school district to seek such approval and to comply with all applicable regulations and procedures. Should the Mountain View School District find it necessary to build the elementary school or another public school in a location other than Planning Area 18 or Planning Area 34, the placement of a school at another location within Subarea 29 Specific Plan shall be considered consistent with the provisions of Specific Plan.

In the event that the Mountain View School District elects to construct the elementary school at an alternate location outside the Subarea 29 Specific Plan, the designated school site (Planning Area 18) will be developed with residential uses. Should this site be developed with residential uses, in lieu of the school, it will be developed as Low Density Residential within a density of 4.6 dwelling units per acre and with a development target of 46 dwelling units; and the total number of dwelling units within the specific plan will be increased to 2,438 dwelling units with the approval of a Specific Plan Amendment (SPA).

In the event that the Mountain View School District elects to construct a middle school at an alternate location outside the Subarea 29 Specific Plan, the designated school site (Planning Area 34) will be developed with residential uses. Should this site be developed with residential uses, in lieu of a school, it will be developed with a blended average of Low-Medium and Medium Density similar to the other parcels. This Planning Area will have a density of 17.0 dwelling units per acre and a development target of 340 dwelling units. Upon this occurring, the total number of dwelling units will be increased for the specific plan with the approval of a Specific Plan Amendment (SPA).

In order to develop Planning Area ~~18~~ 34 with residential uses in lieu of the ~~elementary~~ school, the developer shall be required to obtain written confirmation from the Mountain View School District that it will not utilize the planning area for development of an elementary or other school. The written confirmation will be submitted to the City of Ontario Planning Department concurrently with any development application for ~~Planning Area 18 or~~ Planning Area 34, which would require an amendment to the Specific Plan.

4.7 Dairy Farming

The Specific Plan Area contains existing dairies and feed lots. A minimum 100-foot separation shall be required between a new residential, commercial, or industrial development, or structures used for public assembly and an existing animal feed trough, corral/pen, or an existing dairy/feed lot including manure stockpiles and related wastewater detention basins. The 100-foot separation requirement may be satisfied by an off-site easement acceptable to the Planning Director with adjacent properties, submitted with the initial final map and recorded prior to or concurrent with the final map.

4.8 Airport Land Use Compatibility Planning (ALUCP)

4.8.1 Ontario Airport (ONT) Requirements

The ALUCP for ONT was adopted in April of 2011 and the project site is located outside noise and safety impact zones but is located within the Real Estate Transaction Disclosure zone due to overflight and does not place development restrictions on the property but does require disclosure to new property owners. The Business and Professions Code

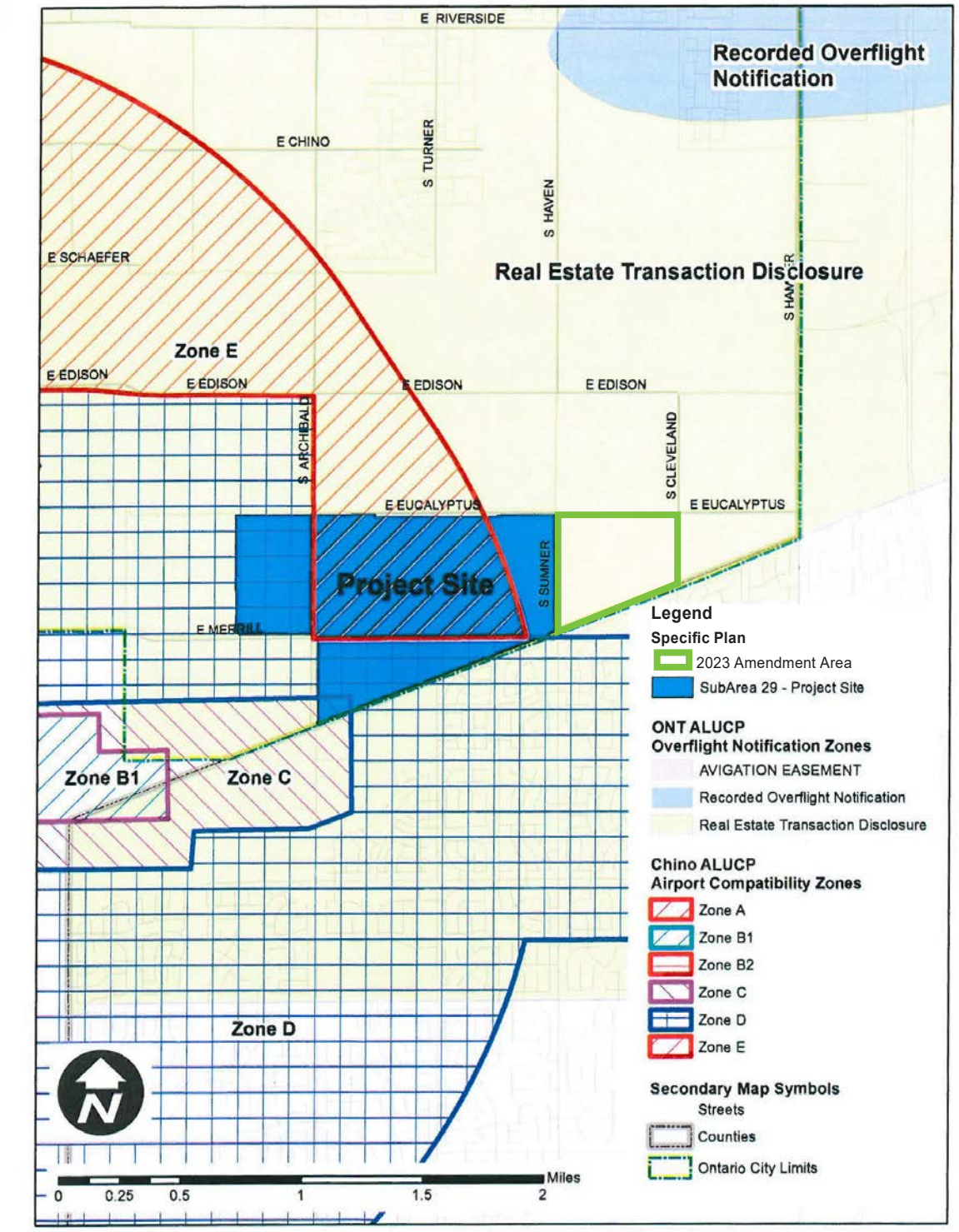


Exhibit 10—Airport Influence Areas

Section 11010 and Civil Code Sections 1102.6, 1103.4, and 1353 require that, as part of many residential real estate transactions, information be disclosed regarding whether the property is situated within an Airport Influence Area (AlA). The Business and Professions Code applies the disclosure requirement to the sale or lease of newly subdivided lands and condominium conversions and to the sale of certain existing residential property.

The Civil Code applies the disclosure requirement to existing residential property transfers only when certain natural conditions (earthquake, fire, or flood hazards) warrant disclosure. State Law provides the following disclosure language:

> NOTICE OF AIRPORT IN VICINITY: This property is presently located in the vicinity of an airport, within what is known as an airport influence area. For that reason, the property may be subject to some of the annoyances or inconveniences associated with proximity to airport operations (for example: noise, vibration, or odors). Individual sensitivities to those annoyances can vary from person to person. You may wish to consider what airport annoyances, if any, are associated with the property before you complete your purchase and determine whether they are acceptable to you.

4.8.2 Chino Airport Requirements

The most recent ALUCP for Chino Airport was completed by the County of Riverside Airport Land Use Commission in 2008 and is being used by the City as a guide for development around Chino Airport. The project site is partially located within Zones C, D and E.

- The portions located within Zone C are considered existing land uses.
- Residential land uses within Chino Airport Compatibility Zone D are required to have a Recorded Overflight Notification appearing on the Property Deed and Title incorporating the following language:

  > (NOTICE OF AIRPORT IN VICINITY: This property is presently located in the vicinity of an airport, within what is known as an airport influence area. For that reason, the property may be subject to some of the annoyances or inconveniences associated with proximity to airport operations (for example: noise, vibration, or odors). Individual sensitivities to those annoyances can vary from person to person. You may wish to consider what airport annoyances, if any, are associated with the property before you complete your purchase and determine whether they are acceptable to you.)

- Zone D requires that 10% of the area be set aside as Open Land. Open Land must have a minimum dimensions of (75 feet by 300 feet). Open Land area must be free most structures and other major obstacles such as walls, large trees or poles (greater than 4 inches in diameter, measured 4 feet above the ground), and overhead wires. Small trees and shrubs that exceed 4 feet in height and/or thickness of 4 inches may be allowed along the edge of Open Land areas where the area abuts a wall or similar feature, provided that they are planted within 4 feet of the wall. Roads and automobile parking lots are acceptable as Open Land areas if they meet the above criteria.
- Zone D requires residential densities to be at or above 5.0 dwelling units per acre or have an average parcel size of less than 0.2 gross acres (8,712 SF).
- Zone D limits building/structure heights to 70 feet. Any permanent or temporary object greater than 70 feet in height are required to file a FAA Form 7460-1 and receive a determination of No Hazard from the FAA prior to project approval. During construction or grading of the site construction equipment such as cranes that exceed 70 feet will also be required to file a FAA Form 7460-1 and receive a No Hazard determination.
- Zone E and does not place any land use restrictions on the property but due to flight patterns the height of any structure cannot exceed 100 feet without FAA approval. If a structure exceeds 100 feet in height or has the potential to be a hazard to flight due to visual glare or electronic interference the project applicant is required to notify the FAA by electronically filing a 7460-1 Form.



5. Infrastructure and Services

5.0 Infrastructure and Services

The infrastructure, utilities, and public services to be provided to support development of the Subarea 29 Specific Plan are discussed in this section.

5.1 Circulation

The circulation plan for the Specific Plan area will provide efficient movement of vehicular traffic throughout the project as well as an environment for pedestrian circulation and bicycle traffic, reducing the reliance on the automobile as a means of travel. The plan reinforces the concept of traditional neighborhood design with a grid street pattern and traffic calming measures. The ***Master Circulation Plan, Exhibit 11*** illustrates the roadway system planned for the Specific Plan area, as well as new backbone street traffic signals.

The project site will be served by a system of new arterial roadways to be improved per the requirements of the City Council Approved 2022 The Ontario Plan (TOP), General Plan, the 2012 Master Plan of Streets and Highways, and through proposed new local streets to be constructed as part of project development. Improvements will be constructed to Archibald Ave., Haven Ave., and Eucalyptus Ave. adjacent to the site and elsewhere to accommodate traffic increases as specified in the traffic impact analysis and as required by the City. Proposed Merrill Ave. will be fully developed through the site to provide access to and from the project.

Within the development area, local collector roadways and local interior streets will provide for efficient movement of vehicles and pedestrians through the project. The developer will be required to submit a parking analysis to the City of Ontario to ensure the proposal is in conformance with the City's Parking Code for residential developments.

In addition to the typical street section described and depicted, additional right-of-way and geometric enhancements such as additional left turn and right turn lanes at intersections, may be required to adequately mitigate impacts identified in the Traffic Impact Analysis/Specific Plan EIR.

5.1.1 Streets

The developer(s) of the Subarea 29 Specific Plan area will be responsible for all offsite improvements for the entire project frontage or as otherwise indicated. Phasing of the improvements will be implemented as required by the City Engineer and pursuant to the mitigation measures identified in the EIR and/or the Conditions of Approval established on the approved tentative maps for the project. Additionally, bus turnouts within the Specific Plan area may be required to be constructed to the satisfaction of the City of Ontario and Omnitrans.

The minimum design speeds to be used for centerline curve radii, superelevation, corner sight distance, vertical and horizontal alignment, and sight distance, etc. are listed:

Eucalyptus Ave.	45 m.p.h.
Merrill Ave.	45 m.p.h.
Haven Avenue	45 m.p.h.
Archibald Ave.	50 m.p.h.
Mill Creek Ave.	40 m.p.h.
Bellegrave Ave.	45 m.p.h.

~~The traffic study prepared for the Subarea 29 Specific Plan will verify the need for additional rights-of-way at critical intersections in order to accommodate additional left and right turn lanes.~~

An updated traffic study has been prepared for the Subarea 29 Specific Plan 2023 Amendment area.

On-street parking is prohibited on all master planned roadways, except that section of Merrill Ave. along the neighborhood parks.

Any walls and/or fencing exceeding 3 feet in height proposed within the 10-foot street (interior street) side yard setback area shall be setback a minimum of 5-feet from side yard property line. The 5-foot setback area shall be landscaped and maintained by the home owner and/or HOA.

Archibald Ave.

Per the City's 2012 Master Plan of Streets and Highways, Archibald Ave. is designated as an Other Principal Arterial. The Street Sections for Archibald Ave. are per the approved Archibald Ave. Street Improvement Plans. Per this plan set, Archibald Ave. has a 165-foot right-of-way (north of Merrill Ave. to Edison Ave) and a 160-foot right-of-way (south of Merrill Ave. to the County Line). Archibald Ave. will provide north/south access along the western portion of the Specific Plan. Per The Ontario Plan (TOP) Figure M-3: Multipurpose Trails and Bikeway Corridor Plan, Archibald Ave. is to include an off-street multipurpose trail. Access to this street via driveways from residential units and on-street parking will be prohibited. Improvements to Archibald Ave. are illustrated on ***Exhibit 12— Street Sections, Archibald Ave. and Archibald Ave. (East Side).***

Merrill Ave. (Collector Street)

Merrill Ave. is designated as a Collector Street street with a 108-foot right-of-way and will provide east/west access through the Specific Plan. Access to this street via driveways from residential units and on-street parking will be prohibited (on-street parking along the Neighborhood Parks will be allowed). Improvements to Merrill Ave. are illustrated on

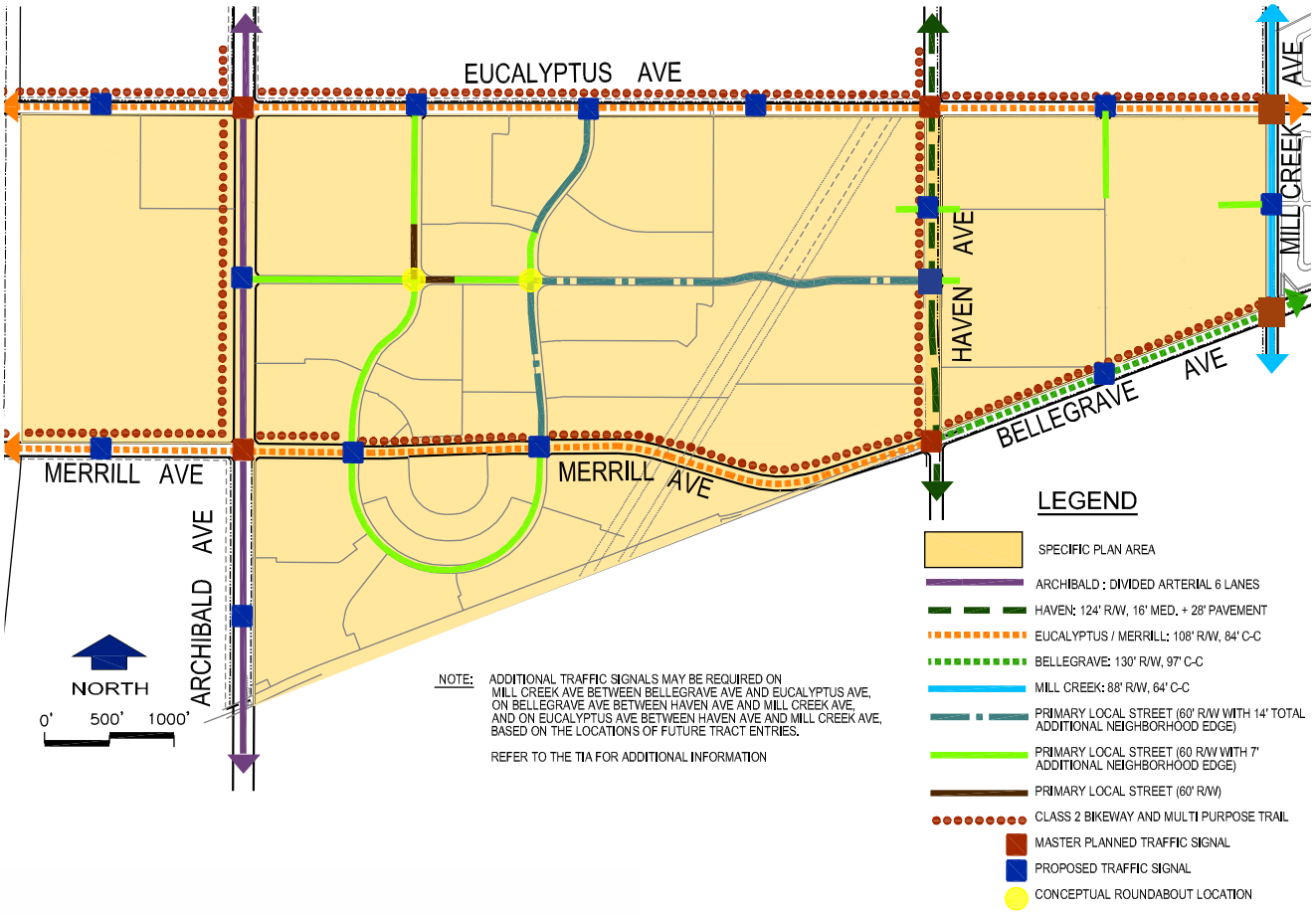
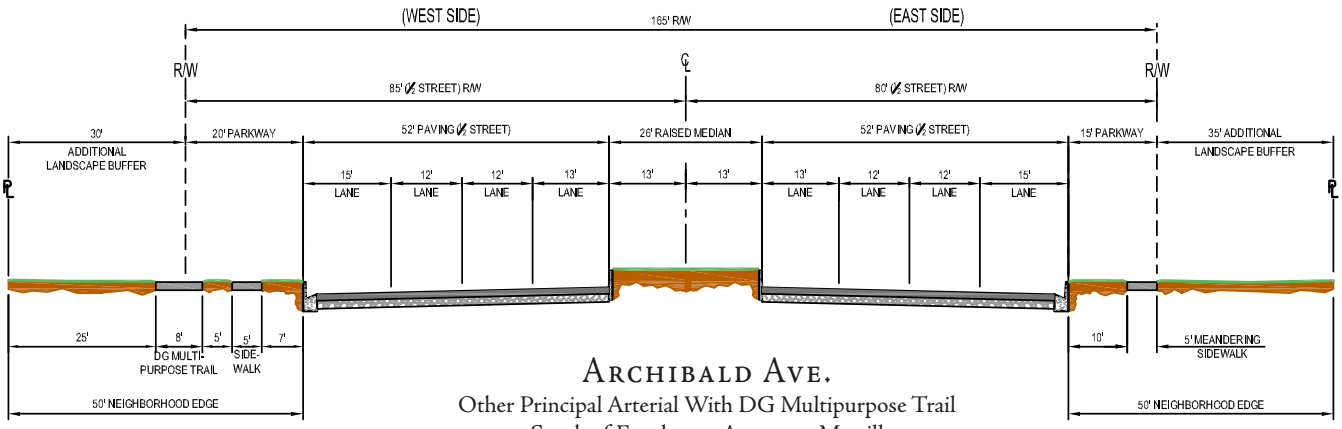
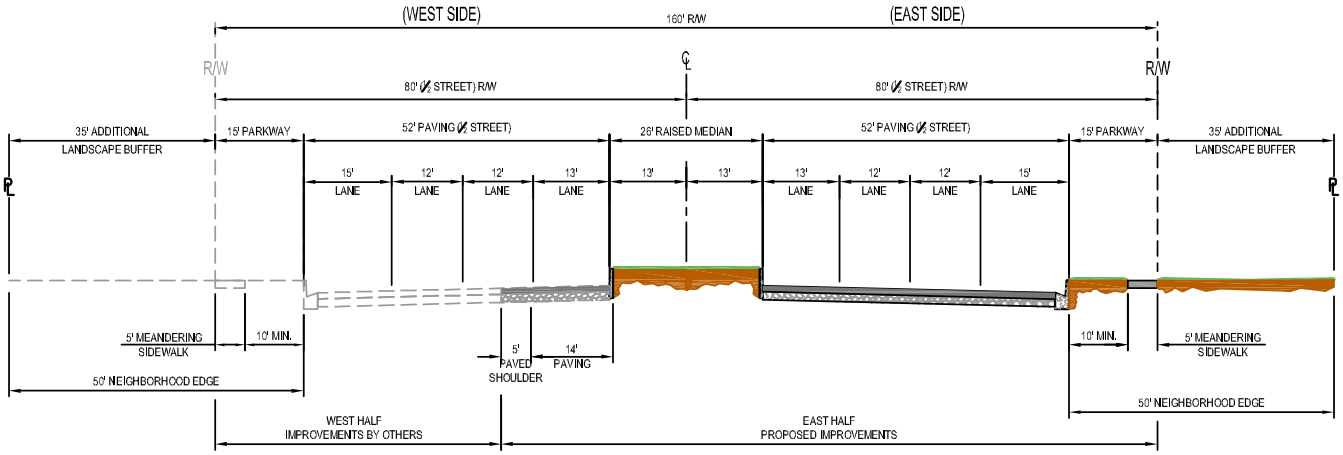


Exhibit 11— Master Circulation Plan



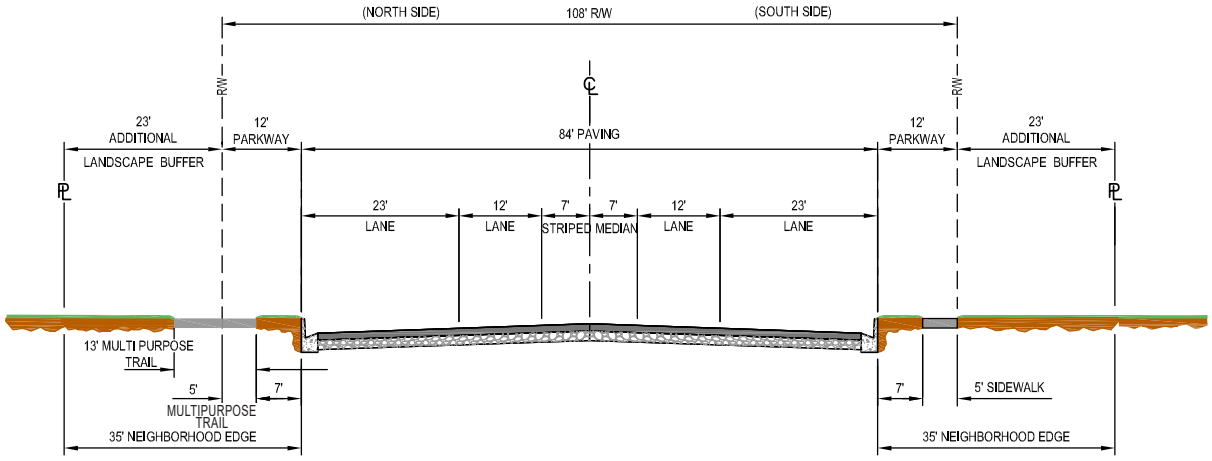
Archibald Ave.

Other Principal Arterial With DG Multipurpose Trail
South of Eucalyptus Avenue to Merrill
(On-Street Parking is Prohibited)
N.T.S.



Archibald Ave. (East Side)

Other Principal Arterial
South of Merrill
(On-Street Parking is Prohibited)
N.T.S.

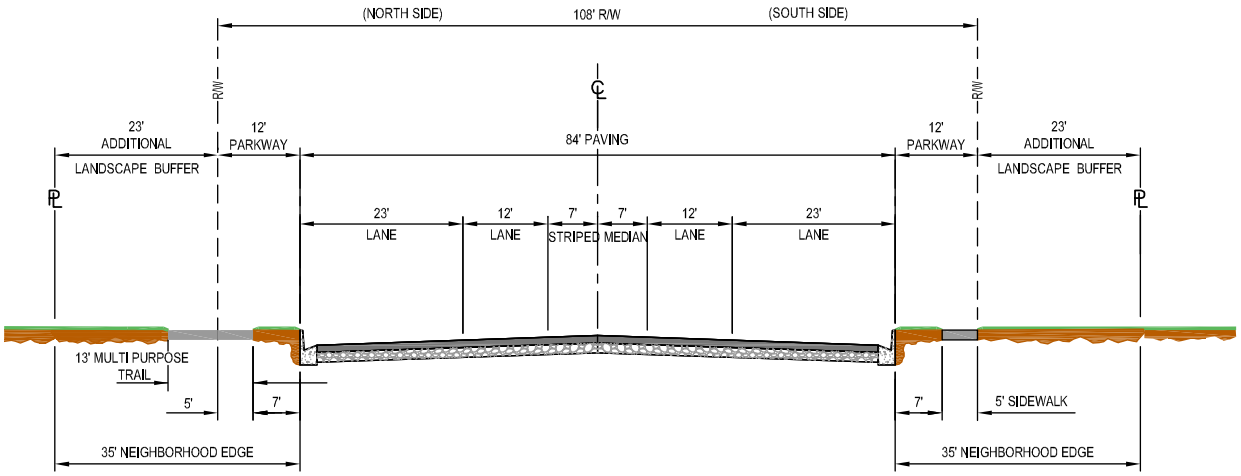


Merrill Ave.

Collector

(On-Street Parking is Permitted along the Neighborhood Parks)

N.T.S.



Merrill Ave. (North Side)

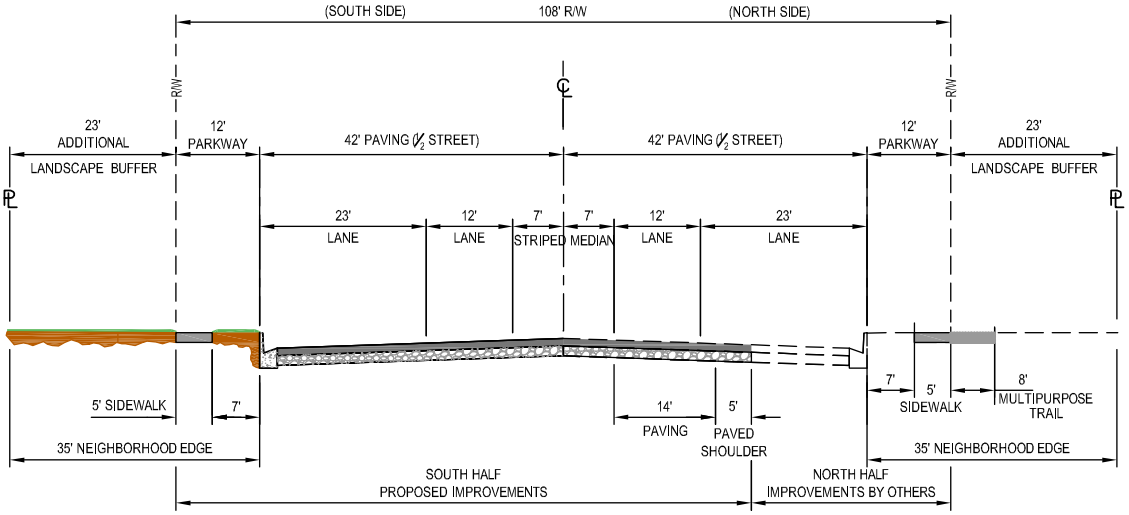
Collector

West of Archibald Avenue to the Cucamonga Creek Channel

(On-Street Parking is Prohibited)

N.T.S.

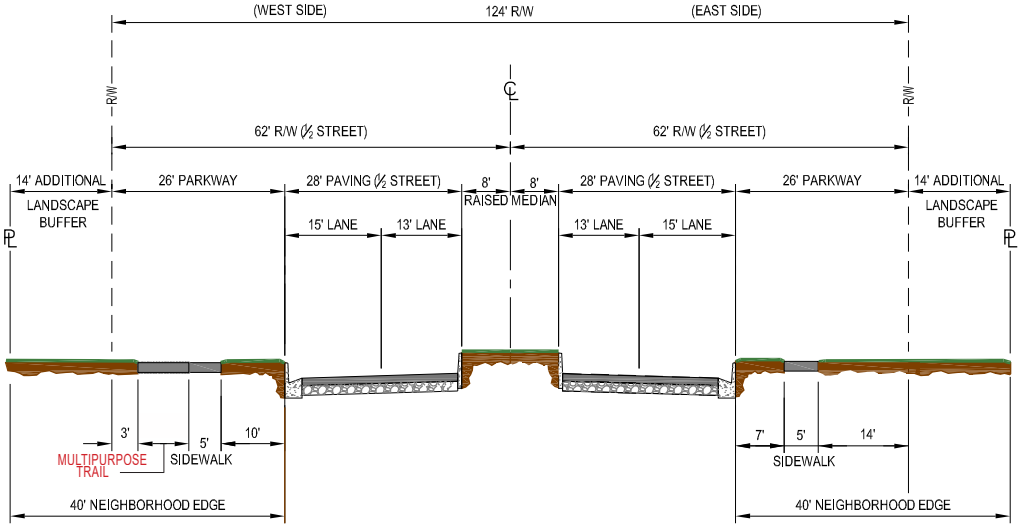
Note: "Multipurpose Trail" Indicates a Combined Bikeway / Sidewalk Use



Eucalyptus Ave. (South Side)

Collector
(On-Street Parking is Prohibited)
N.T.S.

Landscape Buffer may be reduced to 14' if homes front Eucalyptus Avenue

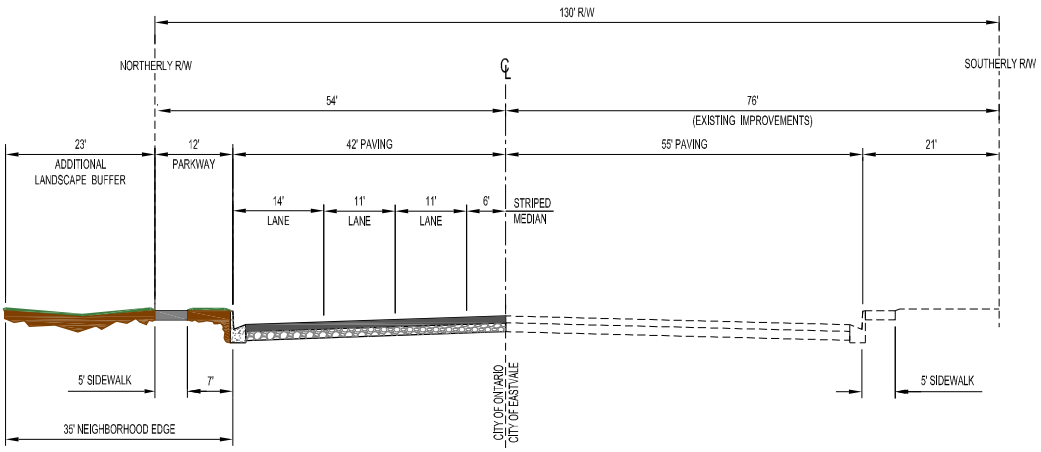


Haven Ave.

Other Principal Arterial
(On-Street Parking is Prohibited)
N.T.S.

Landscape Buffer may be reduced to 5' if homes front Haven Avenue

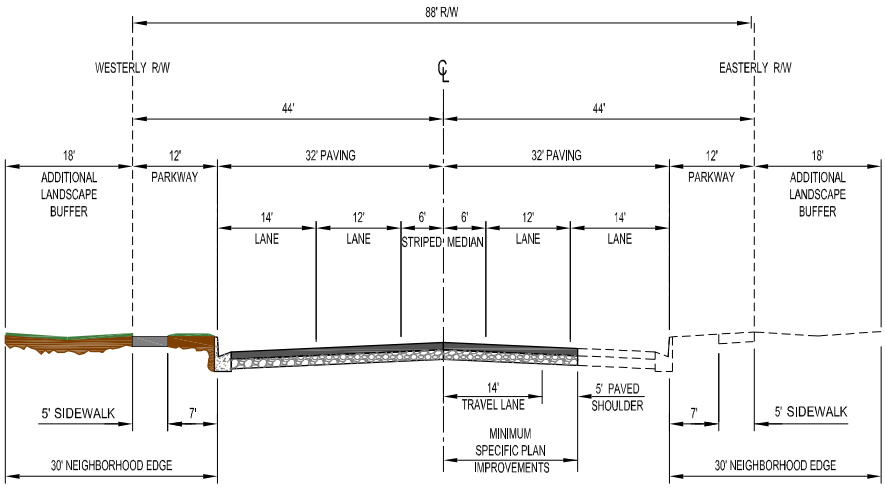
Exhibit 12— Street Sections



Bellegrave Ave. (East) Street Sections

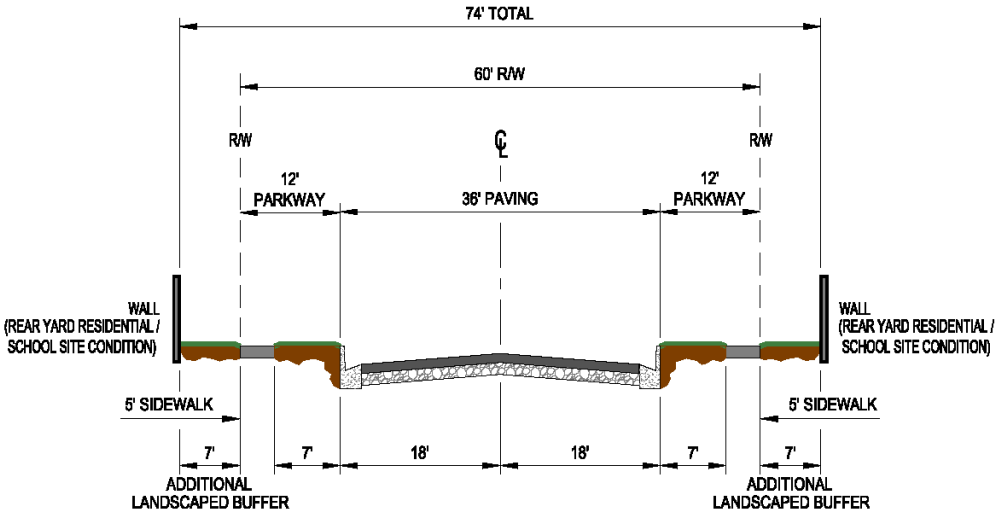
Minor Arterial
(On-Street Parking Prohibited)
N.T.S.

Exhibit 12 — Street Sections



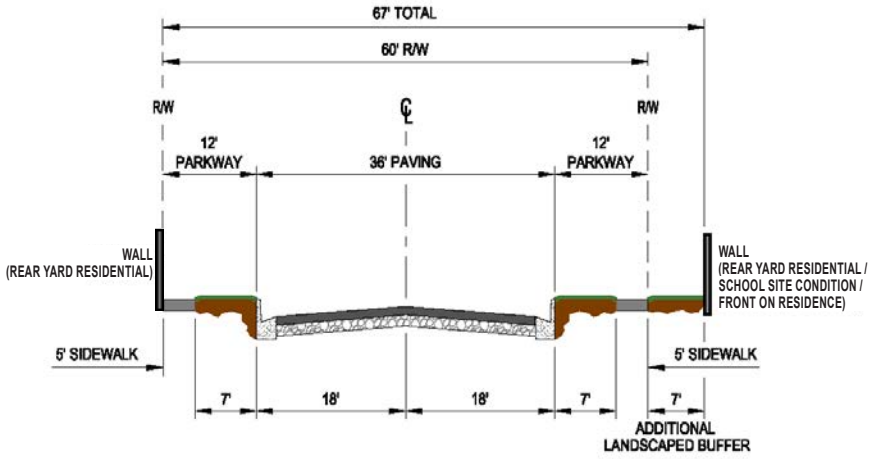
Mill Creek Ave. Street Sections

Collector
(On-Street Parking Prohibited)
N.T.S.



Local Street

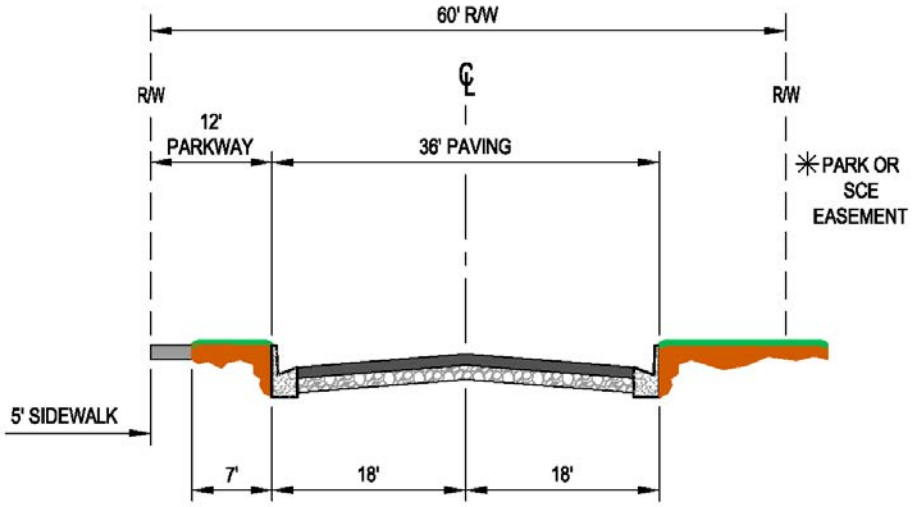
(60′ R/W with 14′ Total Additional Landscaped Buffer)
On-Street Parking is Allowed
N.T.S.



Local Street

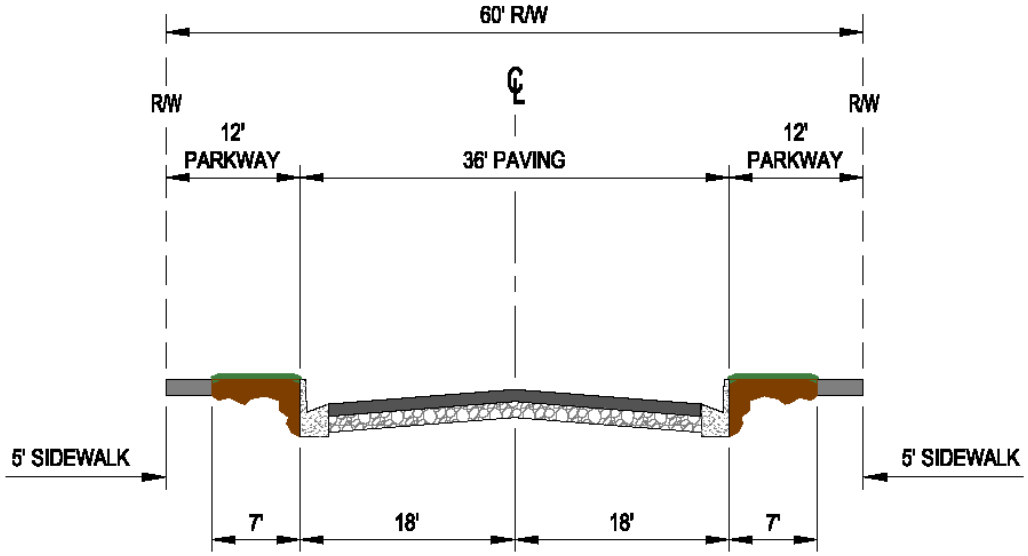
(60′ R/W with 7′ Additional Landscaped Buffer)
On-Street Parking is Allowed
N.T.S.

Exhibit 12a— Local Street Sections



Local Street & Cul-de-sac Street Along Park/SCE Easement

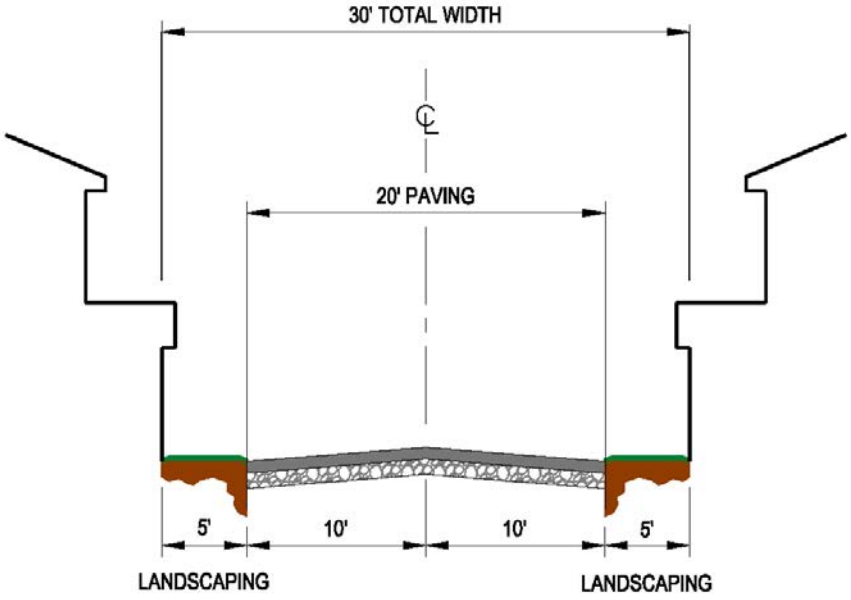
(60′ R/W)
On-Street Parking is Allowed
N.T.S.
*5′ sidewalk/paseo to be placed within the park/SCE Easement
(Location and widths to be determined by the city)



Local Street & Cul-De-Sac Street

(60′ R/W)
On-Street Parking is Allowed
N.T.S.

Exhibit 12a— Local Street Sections

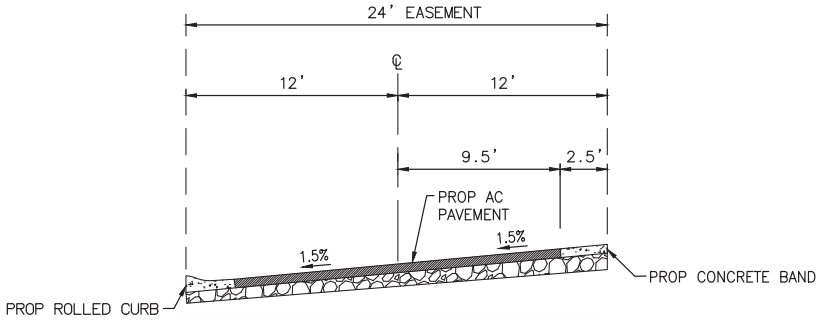


Lanes (Private Alleys)

20′ Paved Section/30′ Width to Garage
N.T.S.

NOTE: Where emergency access lanes are to be used within the residential development, a 24-foot paved section with 3-foot Minimum.* Landscaping will be utilized (30-feet total)

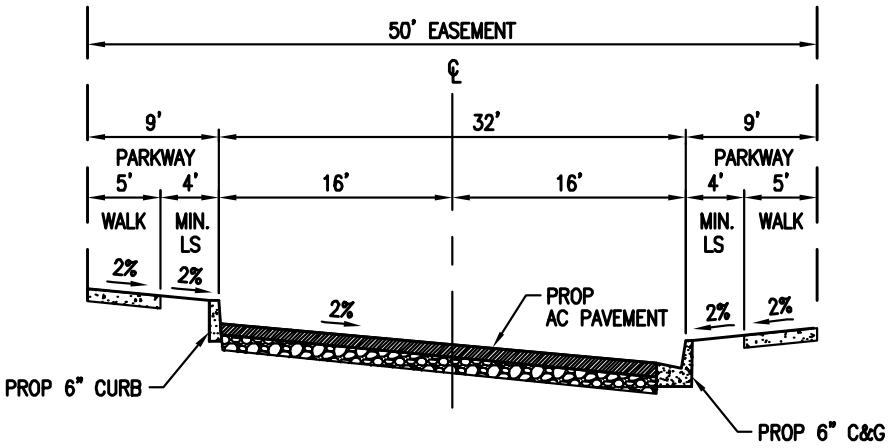
***Measurement taken from inside of curb**



Private Alley ~~(PA 27 only)~~

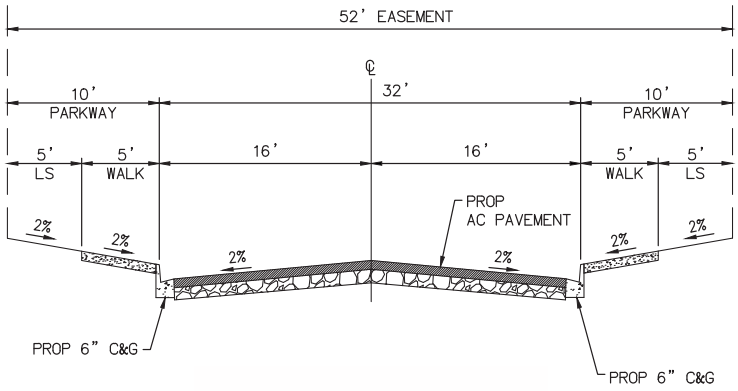
(24′ Utility Easement)
N.T.S.

Exhibit 12b— Lane (Private Alley) Sections



Private Street B ~~(PA-27 only)~~

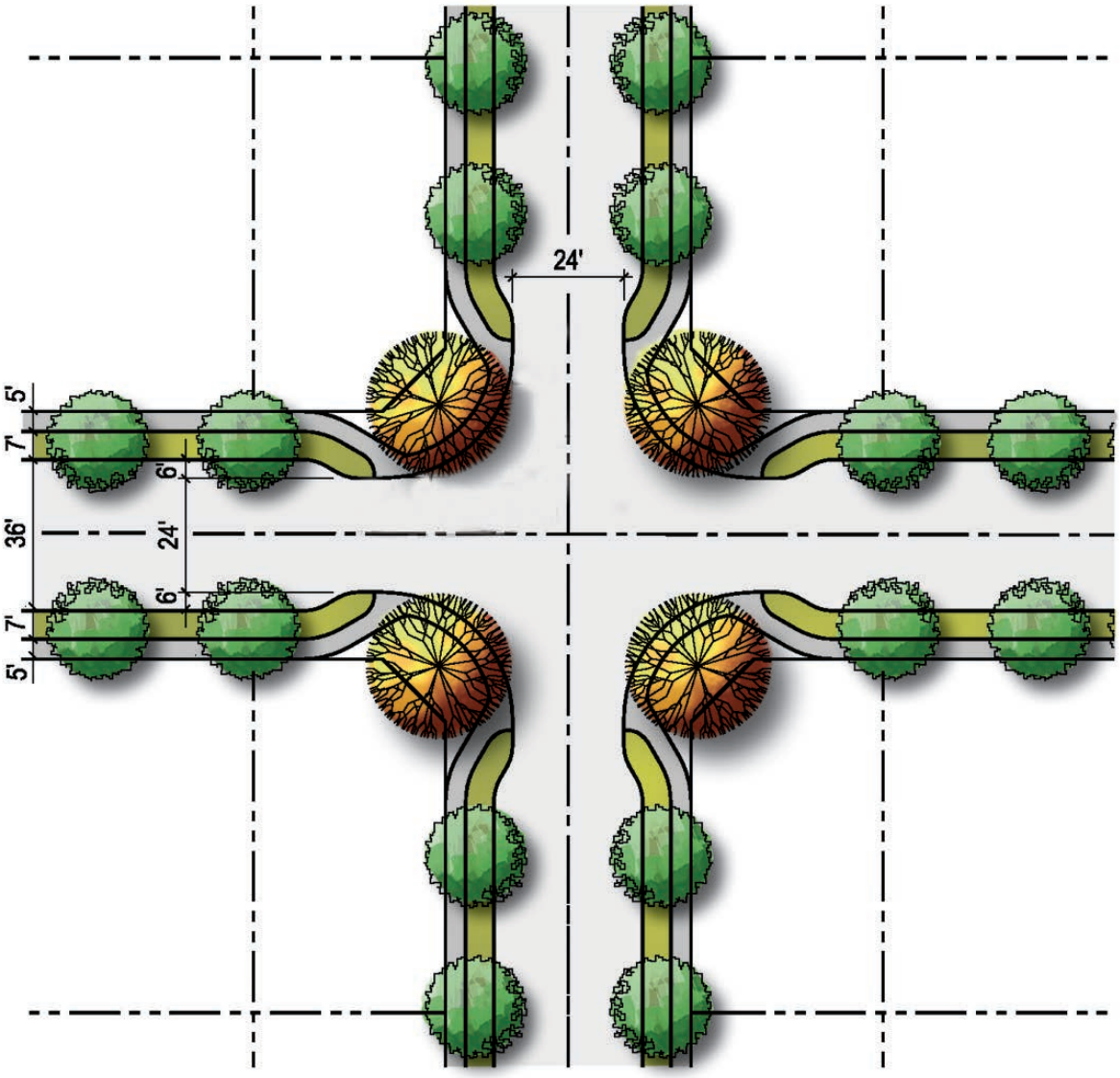
(52′ Utility Easement)
On-Street Parking is Allowed on One Side of Street
N.T.S.



Private Street A ~~(PA-27 only)~~

(52′ Utility Easement)
On-Street Parking is Allowed on One Side of Street
N.T.S.

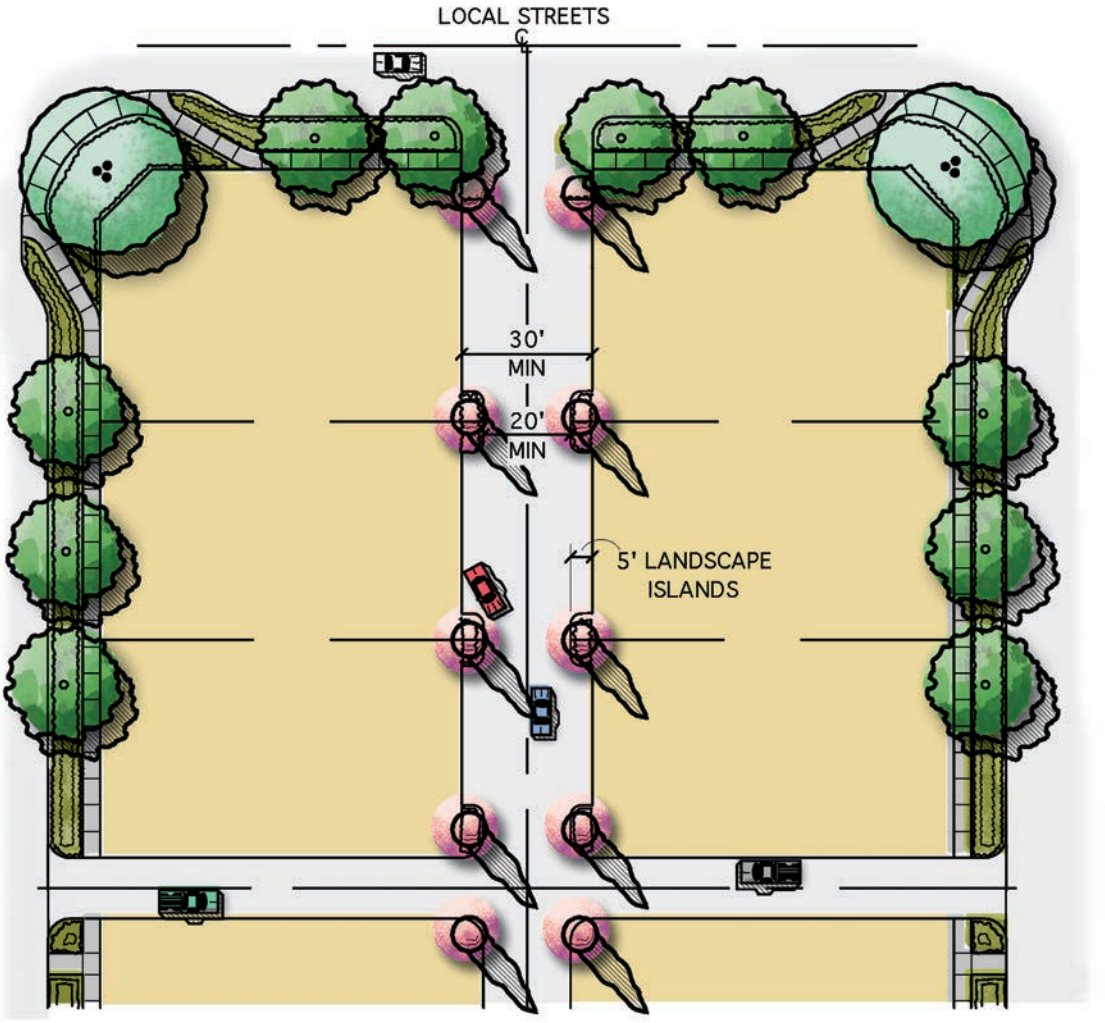
Exhibit 12C—Private Street Sections



N.T.S.

Note: Refer to the City of Ontario Standard Drawing for Local Street Chokers.

Exhibit 12d—Neighborhood Street Tapers



N.T.S.

Exhibit 12e— Lane (Private Alley)

Exhibit 12 — Street Sections Merrill Ave. and Merrill Ave. (North Side).

Per TOP Figure M-3: Multipurpose Trails and Bikeway Corridor Plan, Merrill Ave. is to include a class II (on-street striped and signed bike lanes) bicycle system and an off-street multipurpose trail.

Eucalyptus Ave. (Collector Street)

The Collector roadway, Eucalyptus Ave., abuts the project site on the north. Eucalyptus Ave. will be improved as a half-street along the project's northern boundary (from the Cucamonga Creek Channel to ~~Haven Ave~~. Mill Creek Ave). Improvements to be constructed to Eucalyptus Ave. will include the south half-street and parkway improvements of the 108-foot right-of-way, as well as the additional neighborhood edge landscaped buffer. These improvements include 42 feet of pavement, including two (2) lanes for eastbound traffic, a 12-foot landscaped parkway, which includes a 5-foot sidewalk separated from the street by a 7-foot landscaped buffer; as well as 23 feet of additional landscaped buffer (35-foot total neighborhood edge), provided from the street right-of-way extending to the property line. Additionally, north side improvements to Eucalyptus Ave. include a 7-foot painted median, a 14-foot paved lane and 5 feet of graded shoulder. ***Exhibit 12, Eucalyptus Ave. (South Side)***, illustrates the half-street improvements for Eucalyptus Ave. The Project Level EIR will determine the need for constructing additional lanes for westbound traffic.

Per TOP Figure M-3: Multipurpose Trails and Bikeway Corridor Plan, Eucalyptus Ave. is to include a class II (on-street striped and signed bike lanes) bicycle system and an off-street multipurpose trail.

Mill Creek Ave.

Mill Creek Avenue, a Collector Street with a design speed of 40 m.p.h. with an 88-foot right-of-way. Mill Creek Avenue will provide north/south access along the eastern boundary of the 2023 Amendment area. Access to the street via driveways from residential units and on-~~site~~ street parking will be prohibited. Improvements to Mill Creek Avenue are illustrated on ***Exhibit 12 — Street Sections.***

Bellegrave Avenue

Bellegrave Avenue, a Minor Arterial with a design speed of 45 m.p.h. is currently improved with approximately 55 feet of paved area from Haven Avenue to approximately ¼ mile east of Haven Avenue and from Mill Creek Avenue to approximately ⅛ of a mile west of Mill Creek Avenue. Improvements proposed by the adopted Specific Plan, as illustrated on Exhibit 10.6— Bellegrave Avenue (East) Street Sections, will be extended to the portion of Bellegrave Avenue located within the Amendment area. Access to this street via driveways from residential units and on-street parking will be prohibited.

Haven Ave.

Haven Ave. is designated as an Other Principal Arterial with 124-foot right-of-way. Haven Ave and will provide north/south access along the eastern boundary of the Specific Plan. Access to this street via driveways from residential units and on-street parking will be prohibited. Improvements to Haven Ave. are illustrated on ***Exhibit 12 — Street Sections, Haven Ave. (West Side)***.

Refer to ***Exhibit 13, Pedestrian and Bicycle Circulation Plan***, which illustrates all pedestrian and multipurpose trails in Park Place.

Primary Local Streets

Primary Local Streets include a 60-foot right-of-way and provide for circulation between the varying Planning Areas within the Specific Plan. Refer to ***Exhibit 12a, Local Street Sections, Primary Local/Interior Street and Cul-De-Sac Street***, which illustrates these improvements. Varying additional landscaped buffers are provided along the Primary Street where specific conditions apply, as detailed below. Development conditions, where walls are proposed on either side of the roadway will include seven (7) feet of additional landscaped buffers between the rights-of-way and the proposed walls. Refer to ***Exhibit 12a, Local Street Sections, Primary Local Street (60′ R/W with 14′ Total Additional Landscaped Buffer)***, which illustrates this condition. Development conditions where a wall is proposed on one (1) side of the roadway will include seven (7) feet of additional landscaped buffers between the right-of-way and the proposed wall. ***Exhibit 12a, Local Street Sections: Primary Local Street (60' R/W with 7' Total Additional Landscaped Buffer)*** illustrates this condition.

Local Streets

Local Streets include a 60-foot right-of-way and provide for circulation within the residential planning areas of the project site. Exhibit 12a, Local Street Sections: Primary Local/Interior Street & Cul-De-Sac Street, illustrates these improvements. Where any local street is adjacent to a park, paseo area, or paseo link, the street parkway will be included as park/paseo area/acreage. ***Exhibit 12a, Local Street Sections, Primary Local/Interior Street & Cul-De-Sac Street*** along Park/SCE Easement, illustrates these improvements.

Private Streets

Private streets are to be utilized within the residential development. These streets will be private, but will offer a public utility easement within the paved section. A 32-foot minimum paved section with 5-foot minimum (measurement taken from inside of curb) landscaping and 5-foot sidewalks on each side will be used as illustrated on ***Exhibit 12c, Private Street Sections***.

Lanes/Private Alleys

Private lanes/alleys are to be utilized within the residential development. These lanes will be private, but will offer a public utility easement along the paved section. Where private lanes are utilized for non-emergency access a 20-foot minimum paved section with 5-foot minimum (measurement taken from inside of curb) landscaping on each side will be used as illustrated on ***Exhibit 12b, Lane (Private Alley) Sections***. Where

emergency access lanes or public utility easements are proposed within the residential development, a 24-foot minimum paved section with 3-foot minimum landscaping (measurement taken from inside of curb) on each side will be utilized.

Motorcourts

Motorcourts shall be scaled and developed consistent with the development standards of the typical product plotting diagram of the applicable residential product (Motorcourt Cluster A, B, C); see Section 7.5.2 for home type criteria.

5.1.2 Traffic Calming

The Specific Plan area provides for traffic calming within residential neighborhoods to slow traffic and reduce traffic noise on streets contributing to livable neighborhoods in which to walk, bike, and drive.

Traffic calming within the Specific Plan is designed to address the following:

- Reduction in traffic speeds;
- Reduction in traffic related noise;
- Reduction in "cut-through" traffic within residential neighborhoods;
- A secure pedestrian friendly circulation system to encourage walking;
- Allowance for non-restricted access for emergency services vehicles such as police, fire, and ambulances; and
- Reduction in radii of streets.

Factors affecting traffic speeds are those that influence the driver's perception of the roadway such as:

- Type of adjacent development and the distance of development from the roadway;
- Frequency of access points onto the roadway;
- Roadway alignment and curvature;
- Type and massing of landscaping adjacent to the roadway;
- Frequency of traffic control devices along the roadway;
- Width of travel lanes; and
- Roundabout locations.

The following traffic calming techniques may be implemented in the design of the roadways within the Specific Plan.

Local Neighborhood Street Design

Neighborhood streets within the Specific Plan are designed in a grid with landscaping on either side within parkways to add interest in the street, encouraging drivers to slow their travel speed and observe their surroundings. Traffic speeds on local residential streets may be reduced by incorporating tapered intersections for local streets as illustrated in ***Exhibit 12d, Neighborhood Street Tapers.*** Tapers may not be appropriate at all intersections.

Lanes (Private Alleys)

The lanes (private alleys) within the Specific Plan will incorporate tapers at the entrance to lanes to slow traffic in these areas and to provide a visual element to discourage drivers from using lanes as a through street. Speeds for traffic entering the lanes and cut-through traffic can be reduced by incorporating tapers at the entrance to these lanes as illustrated on ***Exhibit 12e, Lane (Private Alley) Tapers.***

Landscaping

Landscaping adjacent to streets within the Specific Plan area will combine the use of shade trees, shrubs, and ground cover adjacent to sidewalks to create a more intimate streetscape, encouraging drivers to reduce driving speeds. The landscape concept for the Specific Plan is designed to contribute a sense that the street system is a pedestrian "protected area" to promote slower traffic speeds.

5.1.3 Pedestrian Circulation

Off-street pedestrian circulation will be available throughout the Specific Plan by means of the interconnected paved sidewalk system within the roadway right-of-way separated from vehicular travel lanes by a landscaped parkway. All pedestrian circulation improvements within the SCE corridor and County Line Channel require approval from the appropriate public entity prior to the construction of any improvements.

5.1.4 Bicycle Trails

Bicycle trails are an integral element creating accessibility and mobility within the Specific Plan. A multi-purpose pedestrian and bicycle trail will be provided within the SCE Corridor between Eucalyptus Ave. and County Line Channel. This multi-purpose trail will provide a link within the City's Master Planned trail system proposed for SCE easements and corridors throughout the City. All bicycle trail improvements within the SCE corridor and County Line Channel require approval from the appropriate public entity prior to the construction of any improvements. Refer to ***Exhibit 13, Pedestrian and Bicycle Circulation Plan*** and Exhibit 29, SCE Easement Paseo System.

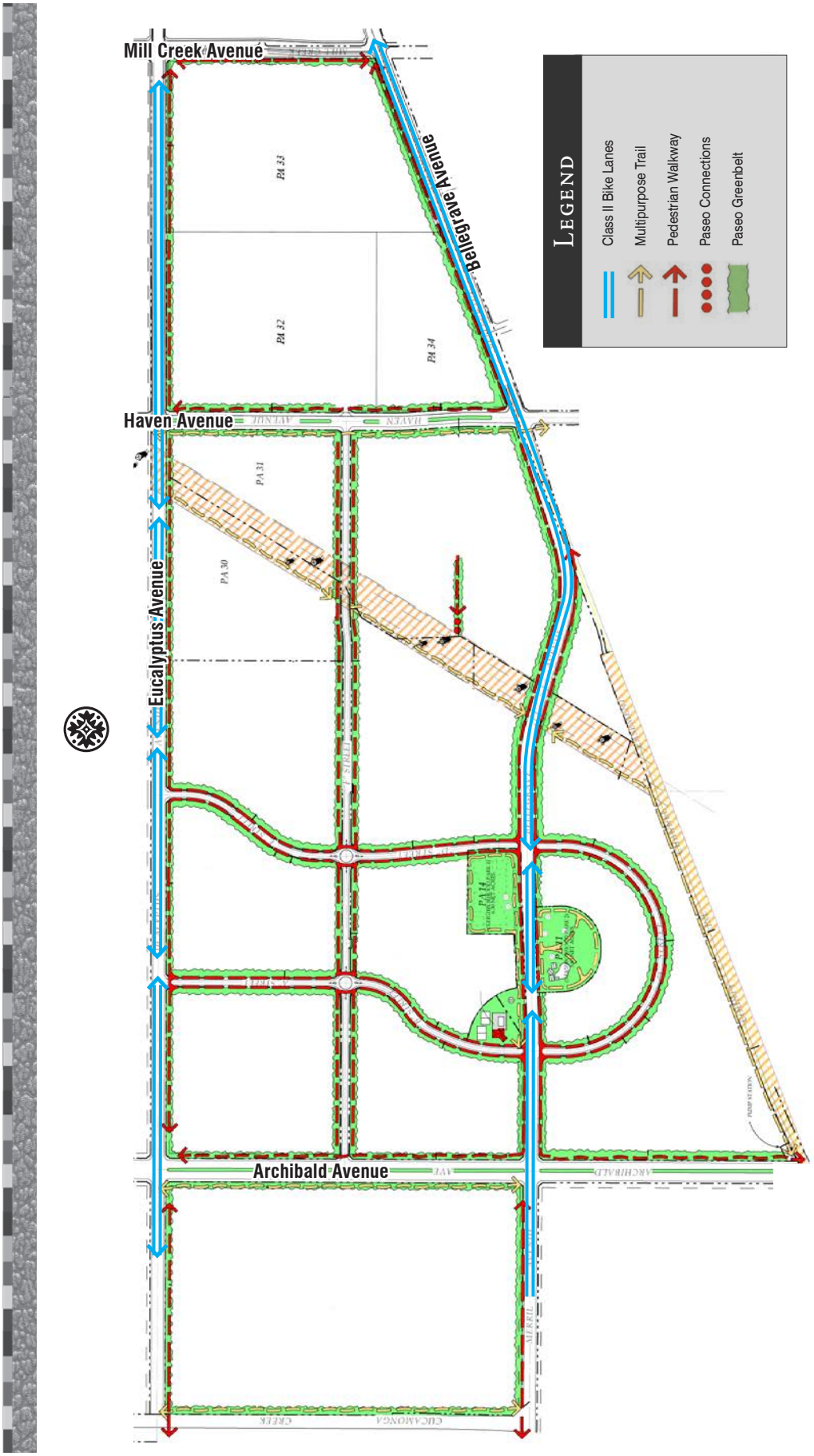


Exhibit 13 — Pedestrian and Bicycle Circulation Plan

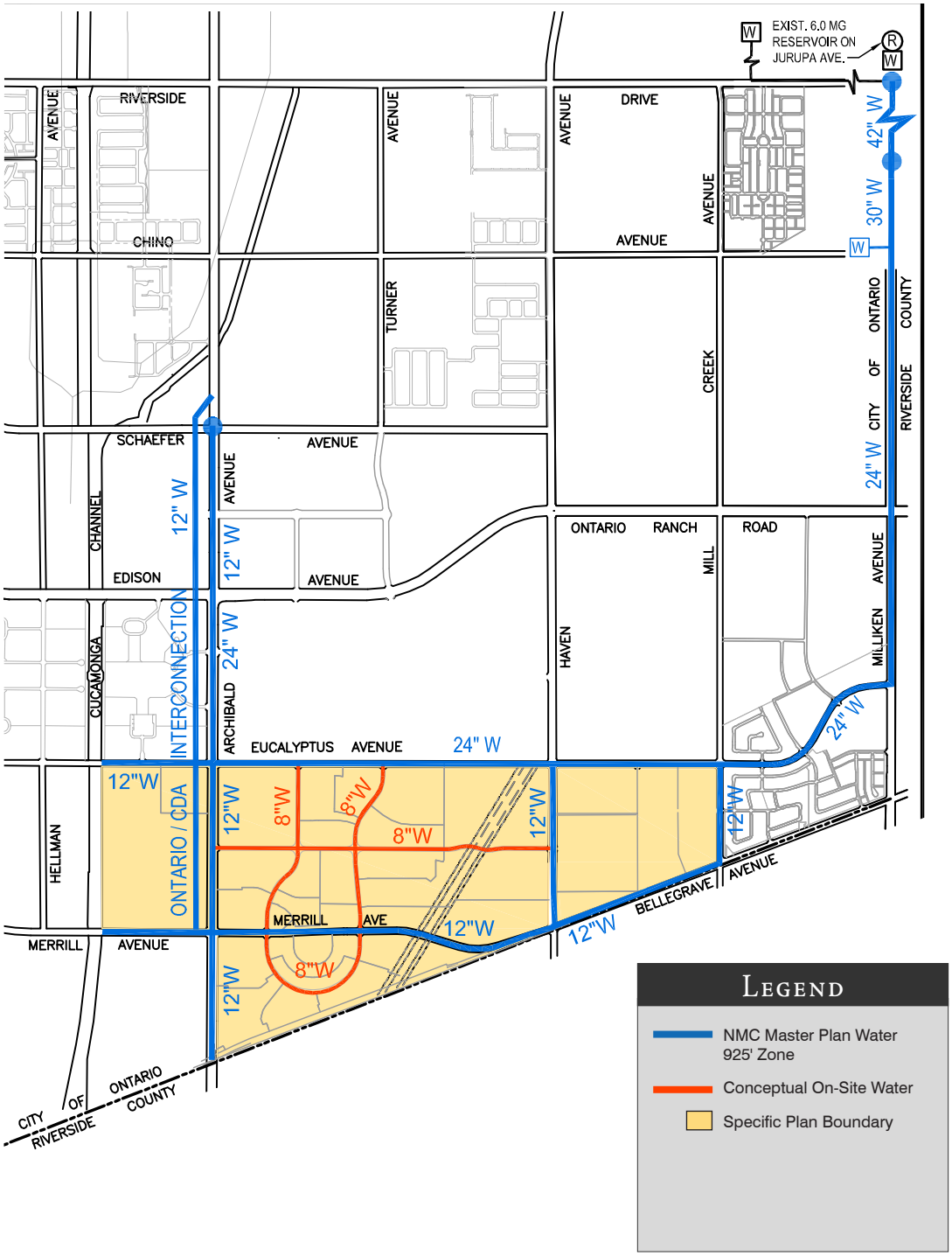


Exhibit 14— Conceptual Domestic Water Master Plan

5.2 Water Master Plans

All pipe improvements, sizing and alignment shall follow the most currently approved version of the Master Plan (currently 2012), in case there are discrepancies between pipe improvements, sizing and/or alignment as shown on the utility exhibits versus the Master Plans.

5.2.1 Domestic and Recycled Water Master Plan

Domestic water will be provided by the City of Ontario. The New Model Colony Water Master Plan Phase 1 (Phases 1a–1e) identifies new water facilities to include three reservoirs, four groundwater wells, and potable and recycled transmission water lines. Construction of the on-site and off-site Master Plan water service improvements shall be the responsibility of the developer(s) and is required prior to issuance of occupancy permits for the Specific Plan. One of the waterlines included in the Phase 1 improvements is a 24-inch water main in Eucalyptus Ave., which borders the Specific Plan on the north. Master planned domestic and recycled water main lines serving surrounding and within the Specific Plan, as identified in the current Water Master Plan, shall be constructed prior to issuance of first occupancy.

5.2.2 Domestic Water

The project site lies within the 925 Pressure Zone. Master Plan water mains to be constructed as part of the development of the Specific Plan will include a 12-inch water main in Merrill Ave., Haven Ave., and Archibald Ave. Within the project site, a network of minimum 8-inch water lines will be installed. The proposed on-site public water system sizing is subject to the recommendations and approval of the required hydraulic analysis.

The domestic water system for the adopted Specific Plan area has been extended easterly to serve the 2023 ~~Amendment~~ expansion area. Water mains have been installed adjacent to the 2023 Amendment area, including 12-inch water mains in Eucalyptus Avenue, Bellegrave Avenue, Haven Avenue, and Mill Creek Avenue. Within the 2023 Amendment area, a network of 8-inch water mains will be installed.

On-site public system sizing is subject to the recommendations and approval of the hydraulic analysis. Additionally, a hydraulic analysis to verify adequate fire flow may be required for each Tract Map and development within the Specific Plan. The public system location shall be approved during final design.

The Master Plan for domestic water for the Specific Plan is illustrated on ***Exhibit 14 — Conceptual Domestic Water Improvement Plan***. Also reference ***Exhibit 15 — Conceptual Recycled Water Master Plan*** and ***Exhibit 16 — Conceptual Sewer Master Plan.***

5.2.3 Recycled Water System

New recycled water lines in conformance with the City of Ontario's Recycled Water Master Plan will be constructed as part of the development of the Specific Plan. The source of recycled water is an Inland Empire Utilities Agency (IEUA) Facility located east of the Cucamonga Creek Channel and north of Riverside Drive. The project site lies within the 930 Pressure Zone. The master plan improvements, adjacent to the project site, will include a 16-inch recycled water line in Eucalyptus Ave., a 12-inch recycled water line in Archibald Ave., and in Merrill Ave. (west of Archibald Ave.), and 8-inch recycled water lines in Merrill Ave. (east of Archibald Ave.) and in Haven Ave. The planned recycled water line along Riverside Drive will be constructed generally as follows: Easterly along Riverside Drive from RP-1, southerly along Haven to Chino Avenue, including the pressure reducing station at Haven & Chino. This pipeline shall be fully operational prior to occupancy. Within the project site, a network of minimum 8-inch recycled water lines will be installed. The proposed on-site public water system sizing is subject to the recommendations and approval of the required hydraulic analysis. The Subarea 29 Specific Plan shall comply with City Ordinance 2689 and make use of recycled water for all approved uses, including but not limited to irrigation of parks, schools, street landscaping, recreational trails, HOA maintained on-site common areas, and commercial/industrial landscaping. An Engineering Report approved by the City and the Department of Health Services is required prior to the use of recycled water.

There may be an interim period where recycled water supply does not have adequate pressure depending on the timing of development and construction of a regional booster station. In this case, the recycled water system will connect to the potable system initially, until such point that recycled water service is available.

The recycled water system for the adopted Specific Plan area will be extended easterly to serve the 2023 Amendment area as illustrated on ***Exhibit 15 — Conceptual Recycled Water Plan.*** Recycled water lines have been installed adjacent to the 2023 Amendment area, including a 12-inch recycled water line in Eucalyptus and Haven Avenues, and 8-inch recycled water lines in Bellegrave Avenue and Mill Creek Avenue. Within the 2023 Amendment area, a network of 8-inch recycled water lines will be installed.

The Recycled Water Master Plan for recycled water for the Specific Plan is illustrated on ***Exhibit 15, Conceptual Recycled Water Master Plan.***

5.3 Sewer Master Plan

All pipe, improvements, sizing, and alignment shall follow the most current approved version of the Sewer Master Plan (currently ~~2012~~ 2022), in case there are discrepancies between pipe improvements, sizing, and/or alignments as show on the utility exhibits versus the Master Plan. Sewer service for the Specific Plan area will be provided by the City of Ontario. The City's Sewer Master Plan identifies ultimate sewer facilities from the project site to the Eastern Trunk Sewer. Master Planned facilities within the project area include a 24-inch sewer main extending along Merrill Ave. from the easterly project boundary to the Eastern Trunk Sewer. Completion of these Master Plan improvements is required to provide ultimate sewer service to the project area. Within the project site, a network of minimum 8-inch sewer lines will be installed. The proposed on-site public sewer system sizing is subject to the recommendations and approval of the required sewer analysis.

The sewer system for the adopted Specific Plan Area has been extended easterly to serve the 2023 Amendment area. Sewer lines have been installed within the 2023 Amendment area, including a 15-inch sewer line in Haven Avenue, ~~and~~ an 18-inch in Mill Creek Avenue from Bellegrave Avenue to Eucalyptus Avenue, and a 24-inch line in Bellegrave Avenue. Within the 2023 Amendment area, a network of 8-inch sewer lines will be installed.

A Sewer Sub-Area Master Plan (SSAMP) shall be prepared for each Tract Map and Development within the Specific Plan.

The Sewer Master Plan for the Specific Plan is illustrated on ***Exhibit 16, Conceptual Sewer Master Plan.***

5.4 Drainage

All pipe, improvements, sizing, and alignment shall follow the most current approved version of the Storm Drain Master Plan (currently 2012), in case there are discrepancies between pipe improvements, sizing, and/or alignments as show on the utility exhibits versus the Master Plan. The City's Storm Drain Master Plan identifies two new storm drain systems to serve the site and properties north of the site. The storm drain systems, namely the Turner Storm Drain and the Archibald Storm Drain, will connect to the County Line Channel. Completion of these Master Plan improvements will provide permanent storm drain service to the Specific Plan area.

The County Line Channel is located along the southerly boundary of the 2023 Amendment area within Bellegrave Avenue right-of-way. ~~There are 2 existing connector pipes to the County Line Channel within the limits of the 2022 Amendment area, one located at Haven Avenue and one located ¼ mile east of Haven Avenue. There are storm drain facilities located along Bellegrave, Mill Creek and Haven Ave.~~

Pursuant to the City's Storm Drain Master Plan, the Haven Avenue Storm Drain will serve the 2023 Amendment area. Planning Areas 32 and 34 within the 2023 Amendment Area. The Mill Creek Avenue storm drain will serve Planning Area 33. The Haven Avenue storm drain includes a 96-inch storm drain line connecting to the County Line Channel. The Mill Creek Avenue storm drain includes a 10' x 8' RCB box culvert connecting to the County Line Channel. On-site storm drains will be constructed to convey the on-site flows to the Haven Avenue line, Mill Creek Avenue Line and County Line Channel lines.

That portion of the Master Planned line, which lies within the Specific Plan, will be constructed as a part of the development of the Specific Plan. The Archibald Ave. storm drain includes a 90-inch storm drain in Archibald Ave., which transitions to a 96-inch storm drain and connects to the County Line Channel. The Celebration Ave. storm drain includes a 84-inch storm drain in Turner Ave., which transitions to an 90-inch storm drain, then transitions to a 96-inch storm drain and connects to the County Line Channel.

On-site storm drains will be constructed to convey the on-site flows to the proposed Master Planned lines. Size and location of proposed SD may change based on final design. On-site storm flows from the Specific Plan west of Archibald Ave. will be collected at an outlet into the Cucamonga Creek Channel.

The Storm Drain Master Plan for the Specific Plan is illustrated in ***Exhibit 17, Conceptual Storm Drain Master Plan.*** Size and location of proposed storm drain may change based on final design, however, all storm drain facilities will require continued consistency with the City's approved Storm Drain Master Plan. In addition, NSBB 11-16-114 device locations are also illustrated in Exhibit 17.

5.4.1 NPDES Compliance

The grading and drainage of the Specific Plan area shall be designed to detain, filter, and treat surface runoff, in a manner and combination which is practical, to comply with the most recent requirements of the San Bernardino County NPDES Storm Water Program's Quality Management (WQMP) for significant new development projects. The objective of the WQMP for this project is to minimize the detrimental effects of urbanization on the beneficial uses of receiving waters, including effects caused by increased pollutants and changes in hydrology. These effects may be minimized through the implementation of site designs that reduce runoff and pollutant transport by minimizing impervious surfaces and maximizing on-site infiltration, Source Control Best Management Practices (BMP's) and/or either on-site Structural Treatment Control BMP's, or participation in regional or watershed-based Treatment Control BMP's.

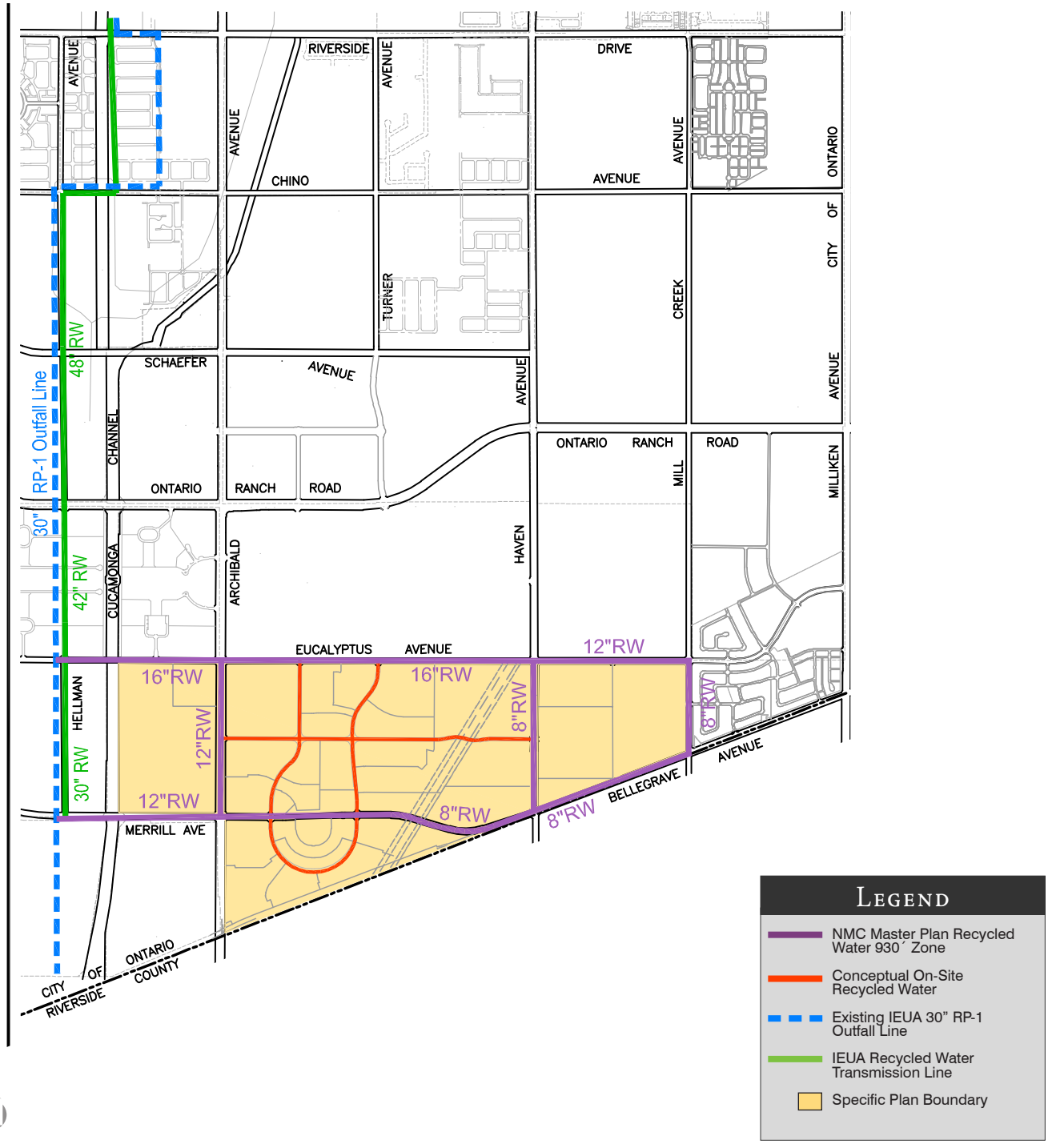


Exhibit 15— Conceptual Recycled Water Master Plan

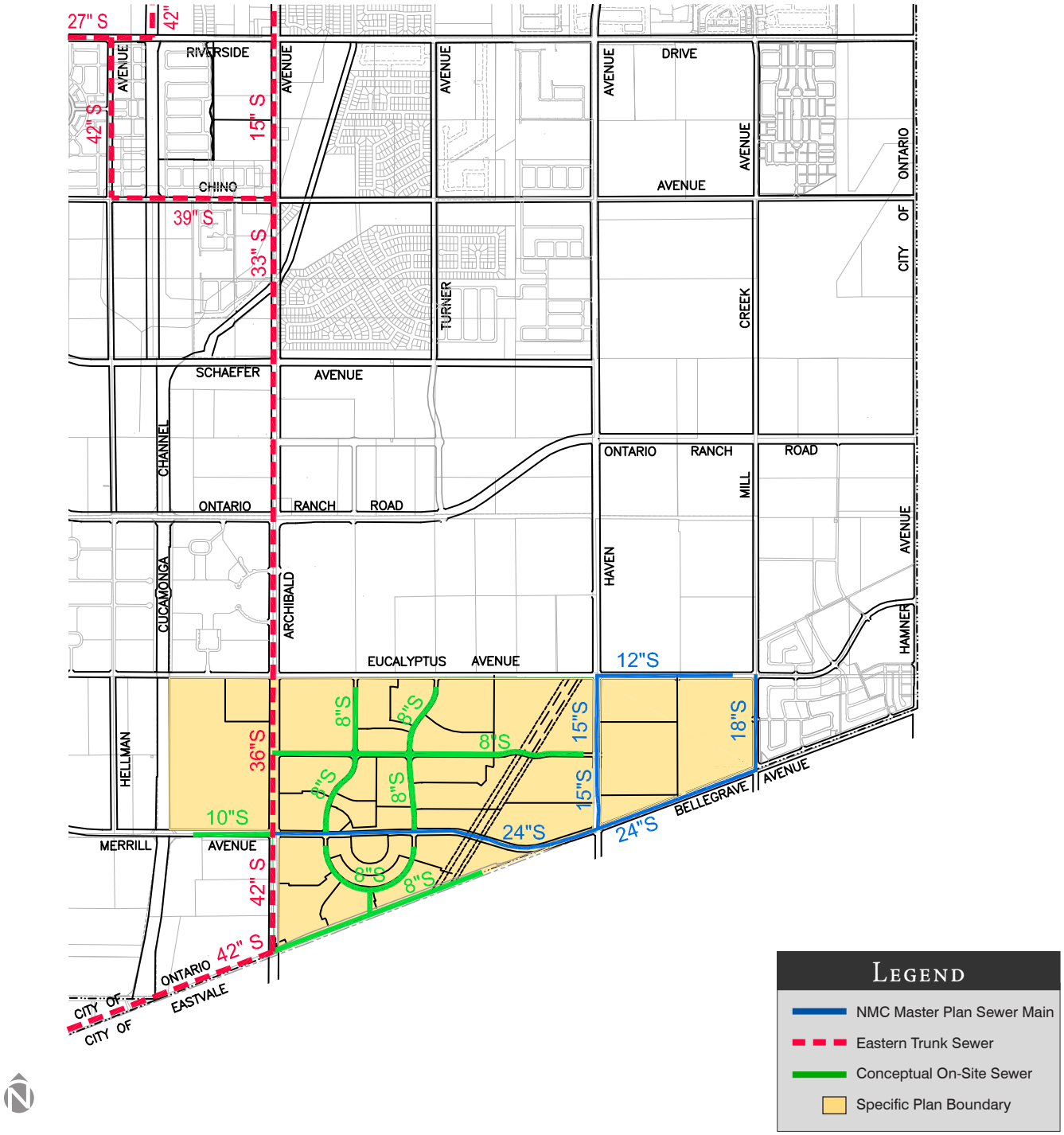


Exhibit 16— Conceptual Sewer Master Plan

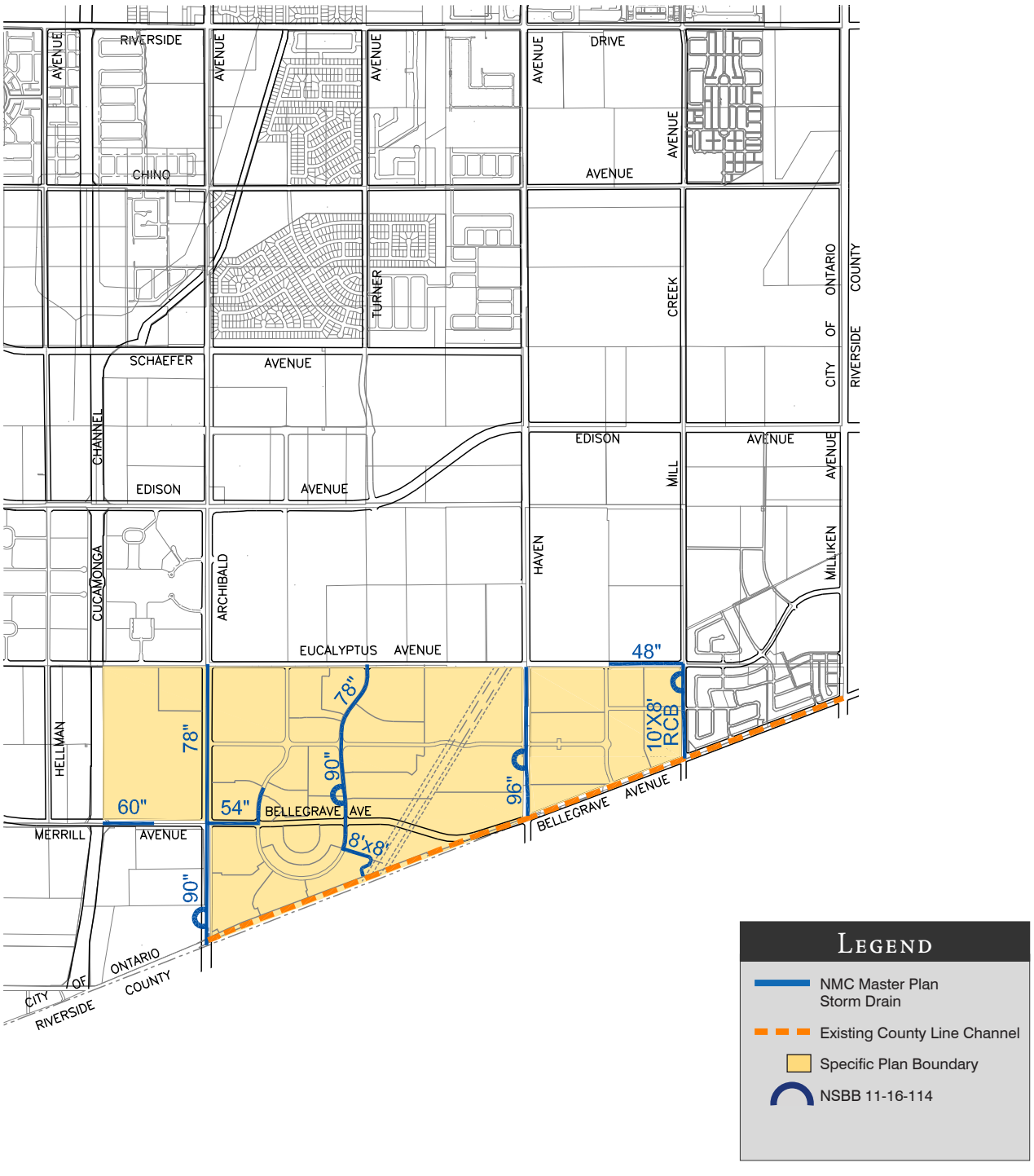
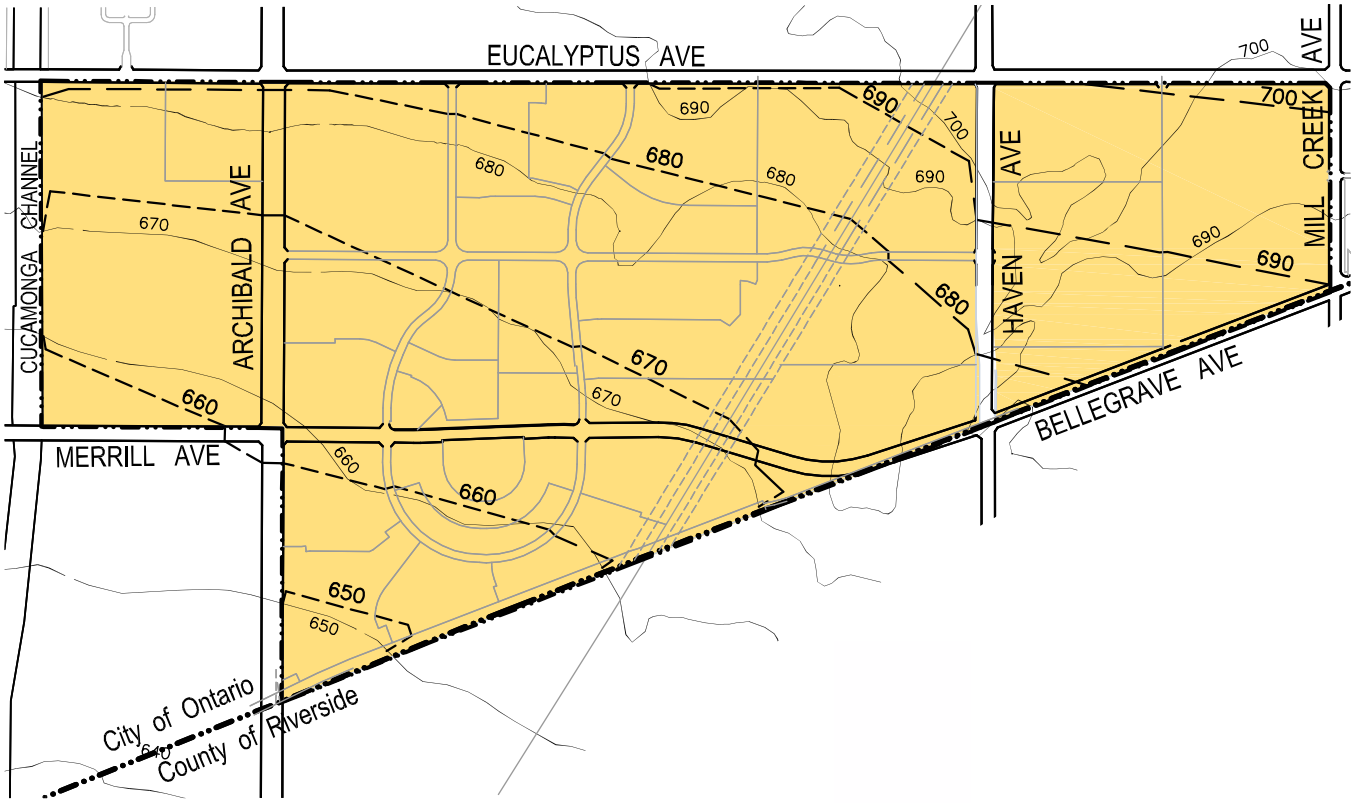


Exhibit 17—Conceptual Storm Drain Master Plan



Legend

- Specific Plan Boundary
- 650 Existing Contours
- 660 Proposed Contours

Exhibit 18—Conceptual Grading Plan

Prior to the issuance of a grading or construction permit, a Storm Water Pollution Prevention Plan (SWPPP) will also be prepared. The SWPPP will be prepared to comply with the California State Water Resources Control Board's (State Water Board) current, "General Permit to Discharge Storm Water Associated With Construction Activity" and the current Area Wide Urban Storm Water Runoff (Regional NPDES Permit). The SWPPP will identify and detail all appropriate Best Management Practices (BMP's) to be implemented or installed during construction of the project.

In addition to the preparation of a SWPPP for construction-related activities, and as part of the approval of any grading plans within the Specific Plan Area, the applicant will be required to submit a Water Quality Management Plan (WQMP) on the regional model form provided by the City. The WQMP shall identify and detail all Site Design BMP's, Source Control BMP's and Treatment Control BMP's to be implemented or installed at this site in order to reduce storm water pollutants and site runoff.

The Mill Creek Wetlands, a regional runoff treatment facility for the sub-watershed area that this project lies within has been constructed. This regional treatment facility is part of an overall solution for storm water treatment.

5.5 Schools

The Specific Plan area is located within the Mountain View School District which serves the school needs for grades K-8 and the Chaffey Joint Union School District, which serves the school needs for grades 9-12.

Development of the Subarea 29 Specific Plan area will generate an estimated student population as follows (based on student generation numbers supplied by the City of Ontario, "School Generation for NMC Subareas," July 2, 2004):

Grades K-5 - Generation Factor 0.38/du - 0.38 x 2,392 = 909

Grades 6-8 - Generation Factor 0.22du - 0.22 x 2,315 = 527

Grades 9-12 - Generation Factor 0.20/du - 0.20 x 2,315 = 479

One 10-acre elementary school is included within the Subarea 29 Specific Plan (Planning Area 18). The school is located north of Merrill Ave. in the heart of Park Place, adjacent to the two (2) neighborhood parks. Joint use school/park facilities are envisioned, serving the K-5 school needs generated by the project.

A 20-acre middle school site is conceptually located east of Subarea 29, east of Haven Ave. and south of Eucalyptus Ave. (not within the Specific Plan area).

The developers of the Specific Plan will be required to pay school fees or construct school facilities as required by the State of California.

Development of the 2023 Amendment area will generate an additional estimated student population as follows (based on student generation numbers supplied by the City, "School Generation for NMC Subareas," July 2, 2004):

Grades K-5 – Generation Factor 0.33 x 1,470 du = 486 students

Grades 6-8 – Generation Factor 0.17 x 1,470 du = 250 students

Grades 9-12 – Generation Factor 0.50 x 1,470 du = 735 students

A 10-acre elementary school is already located in the heart of original Specific Plan area and will serve the K-5 school needs generated by development of the 2023 Amendment area.

A 20 net-acre middle school site is conceptually located within the 2023 Amendment area, in Planning Area 34. This middle school will serve the grade 6-8 school needs generated by development of the Specific Plan and the Amendment area.

The developers of the 2023 Amendment area will be required to pay school fees or construct school facilities as required by the State.

5.6 Public Utilities

Public utilities including telephone, gas, and electrical service will be available to the site and will be extended into the planned community as part of the development of the Specific Plan. All existing overhead utilities shall be under-grounded, including all on-site utilities and those within the public right-of-way along streets fronting the project. All new facilities will be under-grounded by developer and according to the City of Ontario adopted ordinance.

5.6.1 Telecommunications

Proposed Fiber Optics (conduits and fiber) will be placed underground within a duct and structure system to be installed by the Developer. The fiber optic conduits along the backbone streets shall be installed in a joint trench by each Developer as the last lane improvements are completed. In-tract fiber optic conduits shall be installed by the Developer in joint trenches with City Street Light conduits where possible. Maintenance of the installed system will be the responsibility of the City/Special District. Development of the Project requires the installation by the Developer of all fiber optic conduits and pullboxes as well as payment of Development Impact Fees to cover the installation of the fiber optic cable.

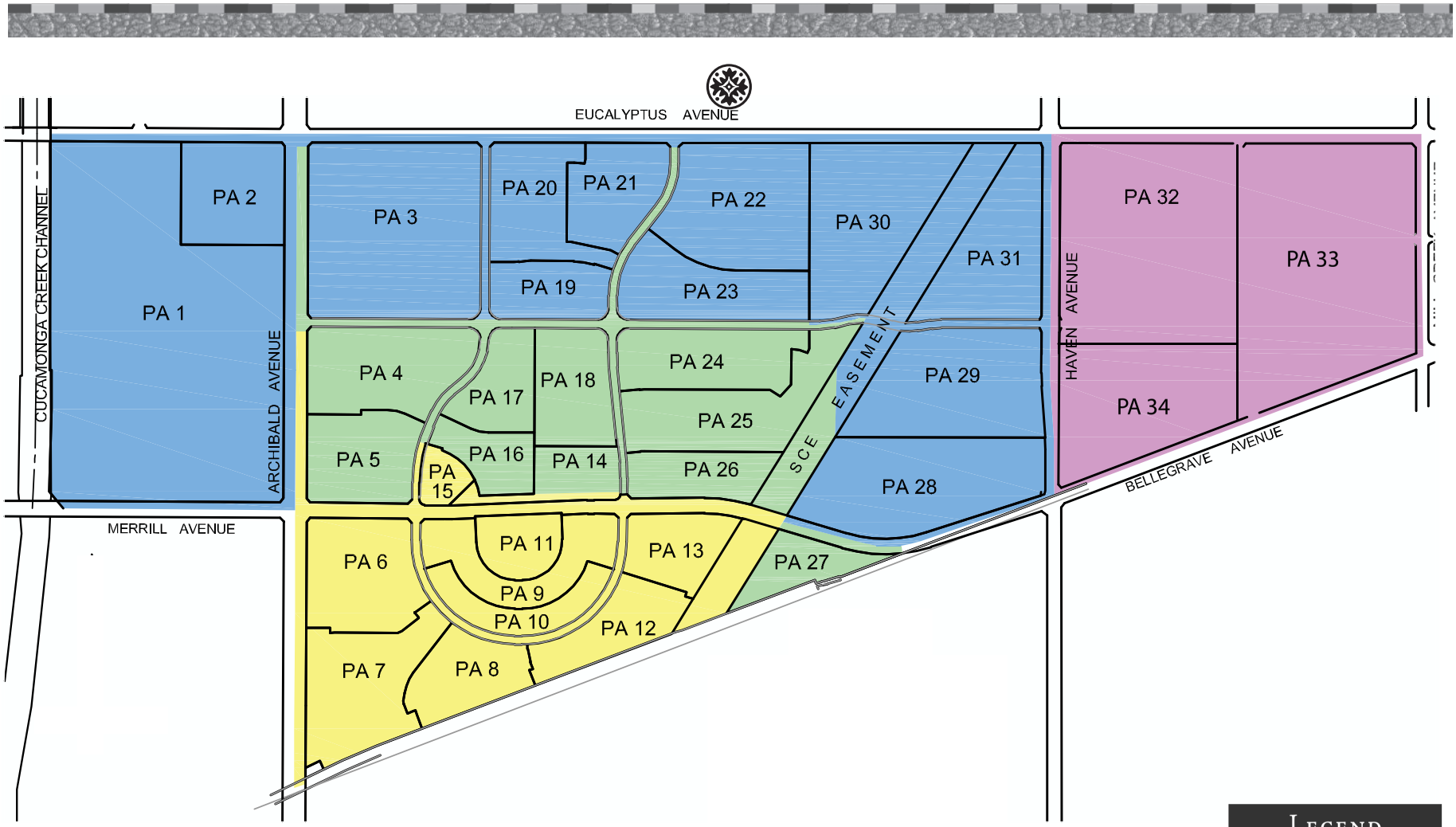


Exhibit 19—Conceptual Phasing Plan

5.6.2 Natural Gas

The Southern California Gas Company will provide natural gas to the site.

5.6.3 Electricity

Southern California Edison will provide electricity to the site from existing facilities in the vicinity of the site. Proposed on-site facilities will be located underground.

5.6.4 Solid Waste

- Commercial - Developer shall comply with Municipal Code Sec. 6-3.314 Commercial Storage Standards, and Sec. 6-3.601 Business Recycling Plan.
- Apartment - For apartments using commercial bin service developer shall comply with Municipal Code Sec. 6-3.314 Commercial Storage Standards and Sec. 6-3.601 Business Recycling Plan.
- Residential - For curbside automated container service developer shall comply with Municipal Code Sec. 6-3.308.9(a) and (d), Residential Receptacles, Placement.
- Recycling Requirements - Developer shall comply with Municipal Code Article 6. Recycling Requirements for Specified Business Activity, Sec. 6-3.601 Business Recycling Plan, and Sec. 6-3.602 Construction and Demolition Recycling Plan.
- Site Improvement Plans shall follow the City of Ontario refuse collections standards.
- Standard two bin enclosures (for solid waste) may be used to service the residents. Modification to the standard two bin enclosure may be allowed to accommodate architectural/design layout for the cluster products.
- CC&Rs/HOA shall define areas where tenants place their waste cans for pickup by service vehicles. Said policy shall be reviewed/ approved by the Solid Waste Department.

5.7 Grading Concept

The existing ground has a gentle, uniform slope to the south, at approximately 1.0 to 2.0% and will not require a large grading operation, nor will it result in noticeable cut or fill slope banks. The grading operation will generally consist of the removal of any manure left over from dairy operations, clearing and grubbing, demolition of existing structures, and movement of surface soils to construct residential building pads and streets.

The grading and drainage of the Subarea 29 Specific Plan shall be designed to retain, infiltrate, and treat surface runoff, in a manner and combination which is practical, to reach NPDES compliance. Landscaped strips and landscaped setback areas can be swaled and depressed to retain and infiltrate irrigation water and runoff from smaller storm events. Pedestrian paseos, open space, and paseo connectors are examples of the landscaped strips that work well for this purpose in residential areas. If slopes are required on the property, the top of the slopes shall be set at the property lines. In areas adjacent to a ridgeline or in moderate slope areas, dwelling units and structures should be sited to use the natural ridgeline as a backdrop for structures; use landscape plant materials as a backdrop; and use structure to maximize concealment of cut slope. If retaining walls are constructed, they shall be kept to a minimum height and step with the contours of the property. Where retaining walls or fences face roadways, they shall be built, when feasible, of decorative materials consistent with the wall theme of the neighborhood. Exposed walls and fences facing roadways shall be no greater than six feet (6) in height, except as necessary for acoustical purposes to satisfy the intent of the noise ordinance.

5.7.1 Preliminary Earthwork Calculations

Based on the Conceptual Grading Plan, the estimated total amount of cut/fill for the project would be approximately 1,200,000 cubic yards.

5.7.2 Preliminary Grading/Drainage Concept

Grading plans for each tract in the Specific Plan area will be reviewed and approved by the City of Ontario Building, Planning, and Engineering Departments prior to the issuance of grading permits. All grading plans and activities will conform to the City grading ordinance and dust control and erosion control requirements.

A Conceptual Grading Plan for the project site is illustrated in Exhibit 18.

5.8 Phasing

Development of the Specific Plan area will be phased to meet the following objectives:

- Orderly build-out of the community based upon market and economic conditions;
- Provisions for adequate infrastructure and public facilities as determined and deemed necessary by the City Engineer; and
- Protection of public health, safety and welfare.

Development phasing of the project site will be determined by the landowner and/or developer based upon real estate market conditions. Phasing will occur as appropriate levels of infrastructure, community facilities, and open space dedications are provided. Phasing sequencing is subject to change over time to respond to these various factors and individual phases may overlap or develop concurrently. Phased infrastructure improvements, as required and approved by the City Engineer to support each phase, will be installed by the developer. Refer to ***Exhibit 19, Conceptual Phasing Plan***. This plan describes three general phases of development, starting in the southern portion of Park Place and extending north over time.

Infrastructure required to serve the commercial development area will be installed by the developer(s) of these areas. The timing for installation of infrastructure and utilities and the provision of public services for the commercial development within the Specific Plan will be determined as part of the City's approval of parcel maps. Facilities will be constructed and services made available in a timely manner as development progresses.

Backbone infrastructure to serve all areas of the Specific Plan shall be installed by the developer(s) in accordance with the City's adopted Master Plan for the areas or any approved amendments to it. Infill service mains will be installed/constructed in phases as development proceeds and conditioned by the City Engineer's office to support individual phases of development. This may require installation of off-site infrastructure improvements beyond a given phase boundary.

Flexibility to adjust final product selection in Phases 2 and 3 shall be provided to the master developer, based on evolving market conditions. In particular, parcels designated for lane loaded product may be re-designated to conventionally loaded product in the future, at the time Phases 2 and 3 are underway. Other single-family detached product lines may also be adjusted over time, while not sacrificing the overall integrity of the proposed land plan and with the approval of the City of Ontario. Should a new product be introduced, a Specific Plan Amendment will be required.

A "Model Home Permit" is required and will be approved through the "Temporary Use Permit" process. Flexibility to adjust final product.

The 2023 Amendment area will be added as a new phase, Phase 4, to the existing Phasing Plan of the adopted Specific Plan.

Land Use, Infrastructure and Services

Water, recycled water and sewer utilities may be designated as "public utilities" if located within public or private streets. All public utilities within private streets shall be designed and constructed per City standards and contained within acceptable easements. The CC&RS shall contain language that requires all proposed work by the HOA within said easements to be plan checked and inspected by the City, including applicable fees. Generally, utilities will not be accepted as public within lanes, parking areas or driveways. Utilities within commercial and industrial parking lots and loading areas shall be designated as private. The extent to which said utilities will be accepted as public utilities shall be determined, at the full discretion of the City, during final design plan review.



6. Development Regulations

6.0 Development Regulations

6.1 Introduction

The provisions contained herein will regulate design and development within the Subarea 29 Specific Plan. The regulations contained herein provide for the development of all land use categories with development regulations established for residential uses, commercial uses, parks and recreation, and landscaping.

6.2 Definition of Terms

The meaning and construction of words, phrases, titles, and terms shall be the same as provided in the City of Ontario Development Code Article 2, "Definitions," unless otherwise specifically provided herein.

6.3 Applicability

The development regulations contained herein provide specific standards for land use development within the Subarea 29 Specific Plan. Regulations address residential, commercial, and parks and recreation land uses. General landscaping regulations are also provided. Application of the following regulations is intended to encourage the most appropriate use of the land, ensure the highest quality of development, and protect the public health, safety, and general welfare. The adoption of the Subarea 29 Specific Plan by ordinance, supersedes otherwise applicable City of Ontario zoning regulations unless stated herein to the contrary. Whenever the provisions and development standards contained herein conflict with those contained in the City of Ontario Development Code, the provisions of the Subarea 29 Specific Plan shall take precedence. Where the Specific Plan is silent, City codes shall apply. These regulations shall reinforce specific site planning, architectural design, and landscape design guidelines contained in ***Chapter 7, Residential Design Guidelines,*** and ***Chapter 8, Commercial Design Guidelines***, of the Specific Plan.

6.4 Administration

The Specific Plan is adopted by ordinance and will serve as the implementation tool for the General Plan as well as the zoning for the site. The Specific Plan Development Regulations address general provisions, permitted uses, and development standards for the project.

6.5 Methods and Interpretation

Development within the Specific Plan shall be implemented through the approval by the City of Ontario of parcel maps, tract maps, and development permits. The administration process described herein provides the mechanisms for review and approval of development projects within the project, consistent with the Specific Plan objectives.

6.6 General Site Development Criteria

The following general site development criteria shall apply to all land development proposed in the Specific Plan.

- Gross Acres-Except as otherwise indicated, gross acres for all development areas are measured to the centerline of streets;
- Grading-Development within the site shall utilize grading techniques as approved by the City of Ontario. Grading concepts shall respond to the grading design included in this Specific Plan which guide the development of land use toward the goal of providing for a livable community with streets and entries designed for walking and resident interaction;
- Building Modification-Additions shall match the architectural style of the primary unit and shall be constructed of the same materials and colors as the primary unit;
- Utilities-All new and existing public utility distribution lines of 66 kV or less shall be subsurface throughout the planned community;
- Technology-All homes and businesses shall accommodate the most modern technology for computer internet access, phone, fax, and television. Broadband fiber optics cable will be installed on all peripheral streets per the approved Broadband Master Plan;
- Density-The Specific Plan Land Use Plan allocates a total number of units to each residential neighborhood as indicated in the "Land Use Summaries" Tables 1 and 1b, included in Section 4, Land Use, of the Specific Plan. Variations in the number and type of dwelling units within each residential neighborhood may occur at the time of final design of the neighborhood, depending upon the residential product identified for development. Increases in allocation of residential units up to a maximum of fifteen percent (15%) are permitted among the residential neighborhoods within the Specific Plan, provided the total number of units established for the Specific Plan area is not exceeded; and

- Maximum Number of Dwelling Units-The maximum number of dwelling units permitted within the Subarea 29 Specific Plan shall be ~~2,392~~ 3,888 dwelling units, as set forth in the Specific Plan Land Use Summaries. Consistent with Table 1a, the maximum number of residential dwelling units permitted within Park Place shall be ~~1,374~~ 2,045 dwelling units. The maximum number of residential dwelling units permitted within Richland Communities, Inc. controlled properties shall be ~~936~~ 1,735 dwelling units. The maximum number of residential dwelling units permitted within Brookfield Homes controlled property shall be 108 dwelling units.
- The measurement of the width of the lots on curvilinear streets shall be taken from the front and rear setback lines. The front setback lines shall be displayed by dotted lines or by plotting the footprint of the dwelling unit.
- Buildings or parts of buildings, in particular roof overhangs, shall not encroach into the 3-foot building setback from the property line.

6.7 Implementation

- Development proposals within the project site shall be subject to the implementation procedures established herein. The provisions and development standards contained herein supercede those contained in the City of Ontario Development Code. However, where the development standards are silent, the City's Development Code shall apply;
- Severability - If any portion of these regulations is declared to be invalid or ineffective in whole or in part, such decision shall not affect the validity of the remaining portions thereof. The legislative body hereby declares that they would have enacted these regulations and each portion thereof irrespective of the fact that any one or more portions be declared invalid or ineffective;
- Unless otherwise provided, any ambiguity concerning the content or application of the Specific Plan shall be resolved by the Planning Director or his/her designee, hereinafter referred to as Director, in a manner consistent with the goals, policies, purpose, and intent established in this Specific Plan; and
- Any major deviation from the design guidelines within the Specific Plan shall require a Specific Plan Amendment. The Director shall determine whether a proposed change constitutes a major deviation.

6.8 Development Permit

All development projects within the Specific Plan shall be subject to the Development Plan Review Process as established in Article 8: Development Plan Review, City of Ontario Development Code. Adoption of the Specific Plan by the City includes adoption of the design guidelines contained within the Specific Plan. Where the Specific Plan design guidelines are silent, the applicant's design guidelines contained within the City's Development Code shall apply. The design guidelines are intended to be flexible in nature while establishing basic evaluation criteria for the review by the City of developer projects during design review.

Pursuant to these provisions, the Development Permit process constitutes a design review of project architecture, site plans, and landscape plans. All development project applications shall include a landscape and irrigation plan describing plant materials and their growth habits, plant size and spacing, methods of irrigation and landscaping maintenance, site plans, architectural elevations, floor plans, grading plans, and other requirements as specified by the City. Development permits will be approved with conditions of approval.

6.9 Subdivision Maps

Approval of the Tentative Tract Map(s) and Parcel Maps will create legal lots for development. All Tentative Tract Maps and Parcel Maps will be reviewed and approved pursuant to applicable provisions of the City of Ontario Subdivision Ordinance and consistent with the applicable provisions contained within this Specific Plan.

6.10 Specific Plan Modifications and Amendments

6.10.1 Minor Modifications

The following constitute minor modifications to the Specific Plan, not requiring a Specific Plan Amendment, and are subject to review and approval by the Zoning Administrator. The Zoning Administrator shall have the discretion to refer any such request for modification to the Planning Commission or the City Council.

- Change in utility and/or public service provider;
- An increase of more than fifteen percent (15%) to the number of units within an individual neighborhood, provided the total number of units for the entire Specific Plan areas does not exceed that established in the approved Specific Plan;

- Adjustment of a neighborhood boundary, provided the total acreage of the affected area does not increase or decrease by more than fifteen percent (15%) of the total acreage stated in the approved Specific Plan;
- Minor changes to the design guidelines, which are intended to be conceptual in nature only, and are intended to be flexible in implementation; and
- Other modifications of a similar nature to those listed above, which are deemed minor by the Director, which are in keeping with the purpose and intent of the approved Specific Plan and which are in conformance with the General Plan.

6.10.2 Specific Plan Amendments

Amendments to the Specific Plan may be requested by the applicant or by the City at any time pursuant to Section 65433(a) of the Government Code. Amendments shall be processed pursuant to the provisions of the Government Code for Specific Plan Amendments. In the event the proposed amendment requires supplemental environmental analysis pursuant to the California Environmental Quality Act (CEQA), the applicant(s) will be responsible for preparing the necessary CEQA documentation.

6.11 Appeals

Appeals from any determination of the Zoning Administrator shall be made to the Planning Commission. The applicant(s) or any other entity shall have the right to appeal the decision of the Planning Commission on any determination. Appeals shall be submitted by filing an application on forms provided by the City of Ontario within ten (10) days following the final date of action for which an appeal is made. Appeals shall be processed consistent with the provisions of Article 5, "Appeals" of the City of Ontario Development Code.

6.12 Project Financing

Construction and maintenance of public improvements and facilities to serve the Specific Plan will be financed through a combination of financing mechanisms including the use of public and private funds. In order for the project to be fiscally self-sufficient the following options can be considered for implementation:

Maintenance

A lighting and landscape district can be implemented in order to defray the costs associated with street maintenance and street light costs.

Facilities and Services

A variety of other financing options can be considered by the City of Ontario for financing facilities and services to be provided within the Specific Plan to include:

- Establishment of a Mello-Roos Community Facilities District, which enables governmental entities to finance public infrastructure on a tax-exempt basis;
- Special assessment districts;
- Benefit assessment financing for improvements such as storm drains and street lighting; and
- Integrated financing districts such as landowner assessments that are contingent upon development.

City Council approval is required for the establishment of all special district financing mechanisms. Establishment of a district would enable the City to levy a special tax and to issue bonds for the financing of improvements and/or services. Among the facilities that potentially could be financed are flood control, drainage, utilities, street improvements, and other infrastructure and related facilities. The district provisions for those services would cover all phases, including planning, design, acquisition, construction, operations, and maintenance. These assessments would only affect the Subarea 29 Specific Plan area, and the debt service incurred by these assessments would be paid by landowners or homeowners within the Specific Plan area.

6.13 Maintenance Responsibilities

The public and private improvements constructed within the Specific Plan area will be maintained through a combination of public and private entities as described below and in ***Table 4, Maintenance Responsibilities.*** During the course of maintenance of public utilities (including storm drain) within private and public streets, the City will pave the streets and restore landscaping per City standards. Restoration of any enhancements above and beyond City standards, including but not limited to architectural, hardscaping, and landscaping enhancements shall be the responsibility of the HOA or other entity maintaining those enhancements. This applies to all areas where public utilities are located including but not limited to public and private streets, gated communities, alleys, etc.

6.13.1 Public Maintenance

Water, recycled water, and sewer utilities may be designated as "public utilities" if located within public or private streets. All public utilities within private streets shall be designed and constructed per City

Table 4—Maintenance Responsibilities

	City CFD	*Private Homeowners Association (HOA)*	*Private (Homeowner, Commercial/Property Owners)*	*Utility Entity*
Master Plan Roadways (Archibald Avenue, Merrill Avenue, Eucalyptus Avenue, Haven Avenue)	X			
Interior Project Streets (curb to curb Primary Entry Street, Secondary Entry Streets, Neighborhood Streets)	X[3]	X[3]		
Parkways and Neighborhood Edges of Master Plan Roadways and Entry Streets (curb to perimeter walls including landscape, sidewalks, trees)	X			
Parkways of Local Streets (landscaping, sidewalks, trees)[1]		X		
Interior Tract Graffiti Removal		X		
Private Recreation Areas		X		
Monument Signs (within Neighborhood edges on Master Plan Roadways)	X			
Monument Signs within tract entry		X		
Traffic Signals/Street Lights	X			
Traffic Control Signs (Public)	X			
Traffic Control Signs (Private)		X		
Public Roadways	X			
Lanes (Private Alleys)		X		
Driveways and Parking Areas Serving Commercial			X	
Community Trail (SCE Corridor Trail)	X			
Multi-Purpose Trails	X			
Off-site and on-site water, sewer, and storm drain improvements (excluding laterals)[2]	X			
Public Parks	X			
Pocket Parks		X		
Paseos		X		
Front Yard/Corner Streetside Landscaping Areas			X	
Private Interior Yard Walls			X	
Landscaped Common Areas		X		
Private Exclusive Use Landscaped Areas			X	
Community Theme Wall and Entry Monuments on Master Planned Roadways (outside face for graffiti removal and paint)		X		
Community Theme Wall and Entry Monuments on Master Planned Roadways: Surface (interior) opposite streetside (structural integrity and face repairs)		X		
Lane (Private Alley) **Landscaping and Lighting**		X		
Electricity				X
Natural Gas				X
Communication Systems	X			X
Police	X			
Fire	X			
NPDES Facilities (On-site)/**W.Q.M.P.**[2]	X			
Interim Detention Basin		X		
NPDES Facilities (On-site) in Public Right-of-Way		X		
NPDES Facilities on Arterial Streets (Off-site)	X			

1. Including restoration work following public street repairs.
2. Only those facilities in the public right-of-way and/or easements.
3. City CFD maintains public interior streets, HOA will maintain private streets

standards and contained within acceptable easements. The CC&RS shall contain language that requires all proposed work by the HOA within said easements to be plan checked and inspected by the City, including applicable fees. Generally, utilities will not be accepted as public within alleys, parking areas or driveways. Utilities within commercial and industrial parking lots and loading areas shall be designated as private. The extent to which said utilities would be accepted as public utilities shall be determined, at the full discretion of the City, during final design plan review. Refer to ***Table 4, Maintenance Responsibilities.***

6.13.2 Homeowner Association

Refer to ***Table 4, Maintenance Responsibilities.***

6.14 Residential Development Standards

6.14.1 Residential Detached

General

This category includes the development of all single-family detached dwelling units. The purpose of the residential standards for single-family detached housing is to establish the minimum criteria for the development of these product types on individual lots within the neighborhoods specified within the Subarea 29 Specific Plan. Further residential design guidelines are in Chapter 7.0.

Permitted Uses

- Public or private parks, recreational buildings, newsstands, coffee concessions, and sales of grocery items, greenbelts, or open space.
- Accessory uses to include the following:
- Garages (minimum 2-car);
- Granny Flats (i.e. Second Dwelling Units, in accordance with the City's Zoning Code;
- Home occupations;
- Swimming pools, spas, sports courts, and other similar outdoor recreational amenities;
- Patios and patio covers;
- Storage, garden structures, cabanas, and greenhouses;
- Monument signage;
- Temporary uses such as model home and subdivision sales trailers; temporary construction parking, offices, and facilities; real estate signs, signage indicating future development and directional signage with the approval of a Temporary Use Permit; and
- Second story additions to existing single story dwelling units.

Conditionally Permitted Uses

- Places of worship including but not limited to churches and synagogues; and
- Child care facilities/day care facilities.

6.15 Neighborhood Serving Commercial Land Use Development Standards

General

This section sets forth the development regulations for development of commercial land uses within the Specific Plan Planning Area 2.

Permitted Uses

- Bakery (Retail);
- Barber Shop and Beauty/Nail Salon;
- Book Stores;
- Camera and Photographic Supply Stores;
- Clothing and Accessory Stores;
- Convenience Market;
- Dry Cleaner;
- Florist;
- Jewelry and watches/clocks;
- Laundry – Self-Service;
- Locksmith/Key Shop;
- Police Storefront/Sub-Station;
- Satellite Dishes/Ham Radio Antennas (private use);
- Shoe Repair;
- Specialty Food Stores;
- Tailor; and
- Travel Agency

Table 5—Neighborhood Service Commercial Site Development Standards

Planning Area 2	
Minimum Parcel Area	N/A
Minimum Lot Size	Shall be large enough to accommodate the proposed use and meet all Development Standards as specified within the Specific Plan. Minimum site area shall be 7 acres; however, the site area may be less when developed as part of an integrated commercial center.
Maximum Development Floor Area Ratio	0.35
Minimum Building Setbacks (1)(2)	
• From Public Street Property Lines	20'
• From Private Street Property Lines	15 '
• From Interior Property Lines	0'
• From Haven Avenue Right-of-Way	14'
• From Archibald Avenue Right-of-Way	19'
• From Eucalyptus Avenue Right-of-Way	
• From Private or Local Street	15'
• From Interior Property Line	0'
• From Interior Property Line Adjacent to Residential District	25'
Parking & Drive Aisle Setbacks	
• From Public Arterial Streets	25'
• From Private Streets & Drive Aisles to Bldgs.	10'
• From Interior Property Line	5'
• From Rear Property Line	5'
• From Haven Avenue Right-of-Way	14'
• From Archibald Avenue Right-of-Way	19
• From Merrill Avenue Right-of-Way	N/A
• From Private or Local Street	10'
• From Interior Property Line	5'
• From Interior Property Line Adjacent to Residential District	5'
Minimum Landscape Coverage	15%
Maximum Building Height	
• Main Structure	35'

Table 5—Neighborhood Service Commercial Site Development Standards *Continued*

Architectural Projections and Focal Elements such as Towers, Cupolas, and other[3]	55'
Porte-Cocheres [4]	1 story
Other Development Regulations	Per Article 16, City of Ontario Dev. Code.
• Walls, Fences & Hedges	Per Article 16, City of Ontario Dev. Code. When a non-residential use adjoins a residential district, a 6-foot high masonry wall shall be required at the interior side or rear property lines.
• Parking	Per Article 30, City of Ontario Dev. Code.
• Screening	All loading areas shall be screened from adjacent public streets, residential, and open space uses through the use of landscaping, earthen berms, decorative walls, or fencing. All storage, including cartons, containers, materials, or trash shall be shielded from view within a building or area enclosed by a solid fence or wall not less than 6' in height
	All roof-mounted equipment, including but not limited to, mechanical equipment, satellite dishes, tanks, ducts, towers, and all equipment appurtenant thereto, shall be screened on all sides from public view from the street adjoining properties, and neighboring residential units, by a parapet wall, decorative enclosure, or other architectural element. Equipment screening shall appear as an integral part of the building architecture.
• Lighting	All interior and exterior lighting shall be directed away from residential and open space uses.

1. All setbacks areas shall be landscaped.
2. All setbacks are measured to habitable area not architectural appurtenance or projection. An architectural projection is defined as an element that articulates the building elevation such as eaves, window and door pop-out surrounds, bay windows, pot shelves, chimneys, enhanced window sills, shutter detail, window trim, and balconies, and other similar elements. Such elements may project a max. of 3' into setback areas. Building setbacks shall be determined by the hierarchy of streets (major arterial and local streets) and measured from PL for local streets and RW for major arterials.
3. Architectural element only, not to be used for signage, subject to Planning Director approval. Within commercial areas, towers and vertical projections are limited in size to 10% of the total building square footage.
4. Porte-Cocheres shall be open on three sides.

Conditionally Permitted Uses

- Alcoholic Beverage Sales;
- Commercial Day Care Facility (including Adult Day Care);
- Banks, Credit Unions and Other Depository Institutions;
- Church;
- Money Transmitting;
- Other Financial Services;
- Police/Fire Station;
- Recreation Center; and
- Senior Citizen Center

Determination of Use

Uses not specifically listed may be deemed permitted subject to a "determination of Use" as provided for in Section 9-1.1310 of the City of Ontario Development Code.

Design Guidelines

Prior to the approval of the first site development permit and/or parcel map within the Community Commercial land use area, a detailed set of design guidelines for the area shall be submitted by the developer and approved by the City. These guidelines shall be compatible with the residential architectural styles in this Specific Plan and discretion of the City.

6.16 Landscape Standards

6.16.1 General Provisions

- All landscape plans, streetscape plans and graphic designs which create neighborhood identity or enhance entry monuments shall conform to the design guidelines and regulations as set forth herein and shall be subject to review and approval by the City of Ontario;
- The landscape/streetscape improvements for the Specific Plan shall establish a landscape theme reminiscent of the regional landscape character of the surrounding area;
- Installation of landscaping within the front yards of single-family detached housing products will be provided by the home builder. Front yard landscaping shall be installed prior to Certificate of Occupancy;
- Installation of landscaping in residential areas of Park Place may be provided by the home builder, based on future landscape plans submitted to the City during site plan review; and
- Installation of landscaping within the commercial area of the Specific Plan will be provided by the developer/builder.
- All loading areas shall be screened from adjacent public streets, residential, and open space use through the use of landscaping, earthen berms, and/or decorative walls or fencing. All storage including cartons, containers, materials, or trash shall be shielded from view within a building or area enclosed by a solid fence or wall not less than six feet in height.

6.16.2 Landscape Standards

- Landscaping within the Specific Plan shall be provided in accordance with the Design Guidelines for Streetscapes and Entries utilizing plant materials specified on the Plant Palette included in ***Chapter 7, Residential Design Guidelines, and Chapter 8, Commercial Design Guidelines,*** established for the Specific Plan;
- Boundary landscaping will be required adjacent to residential, commercial, park, and school areas. Landscaping shall generally be placed along the entire property line;
- Landscaping and irrigation systems within the public rights-of-way of the Specific Plan area shall be installed by the developer;
- Freestanding perimeter walls and view fencing shall be provided within and at the perimeter of the project as specified in the ***Wall and Fence Master Plan, Chapter 7, Residential Design Guidelines***. Such walls and fences will be constructed concurrently with the construction of improvements required for development of the neighborhoods of the Specific Plan;
- Walls and Fencing—Perimeter walls shall be constructed in locations and of a design consistent with the Residential Design Guidelines and the Wall and Fence Master Plan, and Wall Details, provided in Chapter 7, Residential Design Guidelines, and shall not exceed six feet (6) in height from finished grade. Perimeter walls may exceed six feet (6) in height if required for sound attenuation. Perimeter walls shall be constructed of either decorative masonry (both sides) or other permanent, durable, low maintenance material subject to approval by the City;

- Residential—Side and rear yard walls and fencing shall not exceed six (6) feet in height from the highest adjacent finished grade. Walls and fencing within the residential front yard setback area shall not exceed three feet (3) in height. Walls shall be decorative masonry construction (both sides) or other permanent low maintenance materials. Front yard fences may be constructed of attractive, durable materials, including, but not limited to, wrought iron with pilasters, textured concrete block, formed concrete with reveals, or other materials approved by the Planning Director. View fencing may be of a decorative wrought iron, glass panels, or other durable material subject to approval by the City;
- All perimeter wall and fence materials throughout the Specific Plan will be of uniform manufacture with colors specified for the overall design theme;
- All interior walls (both sides) that are visible from the public street shall be constructed of attractive, durable materials, including, but not limited to, wrought iron with pilasters, textured concrete block, formed concrete with reveals, or other materials approved by the Planning Director. Colors shall be consistent with the colors specified for the overall design theme and shall be decoratively capped. Decorative all-weather vinyl fencing is not permitted in the Specific Plan area;
- The developer will provide site inspection of all construction and installation of open space areas in accordance with City of Ontario requirements;
- Parking lot landscaping within commercial areas shall be required in accordance with Section 9-1.3040 of the City's Development Code; and
- Non-toxic and non-invasive vegetation shall be utilized adjacent to all public open space areas.
- All landscaping features shall comply with City of Ontario requirements for sight distance.

6.17 Signage

A Master Sign Program shall be submitted by the developer(s) of each land use component for the Specific Plan and approved by the City of Ontario pursuant to Article 31 of the City's Development Code to address residential project entries, residential neighborhood identification signs, commercial center identification, tenant signage, and "way-finding" signs within the Specific Plan area. All other signs shall be subject to the approval of a sign permit pursuant to the City's Development Code. All traffic-related signs shall conform to City of Ontario Traffic and Transportation Design Guidelines and California Manual of Uniform Traffic Control Devices (MUTCD), latest editions.

6.17.1 Master Sign Program Contents

All sign programs shall address, at a minimum, the following:

- Permitted signs;
- Prohibited signs;
- The hierarchy of signage; and
- Definition of types of signs.
- Locations and dimensions for monument signs, neighborhood identification signs, and public facilities signs;
- Locations and dimensions of directional signage;
- Provision for size, location, and duration of display of temporary signs;
- Permitted sign types, styles, construction materials, colors, and lettering styles;
- Requirements for a sign permit application;
- Procedures for obtaining approval of a sign permit; and
- Procedures for amendments to the sign program.

6.18 Private Recreational Facilities

This category includes the development of all private recreation facilities and is subject to the Development Permit process contained herein.



7. Residential Design Guidelines

7.0Residential Design Guidelines

7.1 Introduction

Subarea 29 is a new residential master-planned community located within the ~~New Model Colony~~ Ontario Ranch in Ontario, California. The historical character of this area is typically rural and agricultural in nature. However, being located in the path of the advancing railroad, the later automobile Route 66, and eventually Ontario International Airport, Ontario has also typically been associated with transit and forward-moving progress.

The proposed community design integrates the historic character of the past with a plan which provides a variety of housing choices that serve the needs and lifestyles of today.

Upon entering the community, residents and visitors arrive at a central community core consisting of a school and community park. Connections to both community and regional trails are accessed from this core area. With a focus on promoting a pedestrian friendly, healthy lifestyle this core area is within approximately ¼ mile walk from all neighborhoods in the community.

Community Overview

Community design elements include:

- A central village core consisting of a school, parks, and private recreation center;
- A wide variety of home sizes and plans to fulfill the needs of different life stages;
- Tree-lined neighborhood streets with curb separated sidewalks and generous plantings in parks and open spaces;
- Neighborhood parks and a private recreation center to support physical and social activities within the community;
- A network of sidewalks and trails that link all neighborhoods to schools, parks, open spaces, a regional trail system and nearby retail; and
- Nearby connections to local, regional and global transit.

The community character is inspired by:

- The charm and tradition of Ontario's historic downtown and the existing neighborhood's eclectic mix of architectural styles;
- The simple, yet stately landscape along Euclid Ave. and the region's agricultural heritage; and
- Environments that encourage wellness by providing opportunities for pedestrian and outdoor physical activity.

Community retail goods and services are conveniently located in a planning area at the Northwest corner of the Specific Plan at the intersection of Eucalyptus Ave. and Archibald Ave.

The Specific Plan community entries along Archibald Ave., Haven Ave., and Merrill Ave. will be identified with community character monuments and entry statements. Signage, lighting, and monuments within Park Place will reflect an identifiable community character.

Upon arrival at the primary Merrill Ave. entry, from Archibald Ave., residents and visitors are greeted by the central "village core;" a private community recreation center and two (2) neighborhood parks frame the lane loaded lot homes on the south side and an elementary school and lane loaded homes on the north side. These elements are all easily accessed from all neighborhoods by way of pedestrian, bicycle, and vehicular routes.

Farther into the community, Merrill Ave. crosses through a green space over the SCE Easement before connecting with Haven Ave. to the east. Circulation throughout the community is organized by a network of interior streets with curb separated sidewalks framed by street trees and varied architectural styles that reflect the chosen community character.

7.1.1 Guiding Principles

The following guiding principles have been created to help develop architecture that reflects quality in design, simplicity in form and plan and contributes charm and appeal to the neighborhoods of Subarea 29 as a whole.

- The home, not the garage, is the primary focus of the front elevation. A variety of garage placements emphasizes the pedestrian environment as opposed to the automobile;
- A variety of compatible architectural styles are provided to ensure a degree of individuality throughout neighborhoods;
- Appropriate massing and roof forms play a major role in defining architecture styles, roof framing related to each plan versus individual elevations;
- Architectural elements, details, and appropriate color palettes are used to reinforce individual architectural styles;
- Rear elevations visible to the public viewshed should provide articulated walls, windows, and varied roof profiles, all defining level of quality in detail and interest in neighborhood architecture; and
- Selected architectural styles are related to those historically represented in Ontario. These are: Craftsman, Cottage, American Colonial, Farmhouse, American Traditional, Spanish Colonial, and Andalusian.

7.2 Architectural Styles

7.2.1 Introduction

The style information on the following pages provides the builder and design consultants with the tools to create functional and attractive architectural designs without using gimmicks or sacrificing the integrity of the style.

Authenticity

The design criteria in these guidelines is offered to encourage a high quality of architecture and reasonable level of authenticity of styles through the use of appropriate elements. Although detail elements may be used to further convey the character of a style, the overall massing and appropriate roof forms should be used to establish a recognizable style. Proper scale and proportion of architectural elements and appropriate choice of details are all factors in achieving authenticity.

7.2.2 Architectural Philosophy

Looking back to Ontario's older, established neighborhoods for inspiration, the design intent for Subarea 29 is to re-capture the charm and essence of these original home styles and express them in the simple, honest manner that they originated. These homes reflected function and tradition, simplicity in massing, plan and roof forms, and authentic, regional styles.

Homes will provide the kind of function, quality, value, and appeal that were built into those original homes. Neighborhood parks, sidewalks, parkways, and street trees will add to the traditional feeling in these neighborhoods, linking them with the overall community.



Design Character

The design character of the neighborhoods will be one of hometown appeal characterized by simple, yet charming homes, curb separated sidewalks, and parkways lined with street trees. Homes and street scenes will reflect an overall feeling of quality and tradition. The architectural palette of styles has a regional historic background and context in keeping with the character of Ontario.

7.2.3 Architectural Styles

Architectural Style/Plan Mix

An important goal in this community is to develop varied and interesting streetscenes. In order to achieve this, the following architectural style and plan requirements shall be met for all Lane Loaded and Conventional Small, Medium, and Large Lot residential development products:

In each neighborhood that consists of 0-80 homes, provide:

- A minimum of three (3) plans;
- A minimum of three (3) elevations per plan using a minimum of two (2) significantly different styles per plan; and
- A minimum of four (4) different color schemes per number of plans.

In each neighborhood that consists of 81-100 homes, provide:

- A minimum of four (4) plans;
- A minimum of three (3) elevations per plan using a minimum of three (3) significantly different styles per plan; and
- A minimum of four (4) different color schemes per number of plans.

Cluster Home Style/Plan Mix

The development of Cluster Homes generally results in the same 1 or 2 plans being repeated along the street front. To support varied neighborhood streetscenes, each Cluster Home residential product neighborhood shall provide:

- A minimum of three (3) significantly different styles per plan. Although the styles shall be significantly different, they shall be coordinated to provide a harmonious and cohesive neighborhood preferably from a family of related architectural styles; and
- A minimum of four (4) different color schemes per number of plans.

Number of plans and elevations shall not be regulated for interior units; the above standards shall apply to any unit plotted along (facing or siding on to) a street more than one (1) time.

Architectural Styles



Farmhouse



Cottage



American Traditional



American Colonial



Craftsman



Spanish Colonial



Andalusian

Specific Plan Style Selection

Builders will select from the following palette of architectural styles:

- Farmhouse;
- Cottage;
- American Colonial;
- American Traditional;
- Craftsman;
- Andalusian; and
- Spanish Colonial.

The "common features" for each architectural style are displayed on the following pages. These elements will assist in defining the character of each one.

As future phases of the Subarea 29 Specific Plan are developed, architectural styles may be added or deleted provided that they are compatible with the overall style palette and approved by the City of Ontario.

Farmhouse



©2006 William Hezmalhalch Architects, Inc.

The American Farmhouse represents a practical and picturesque country house. Its beginnings are traced to both Colonial styles from New England and later the Mid-West. As the American Frontier moved westward, the American Farmhouse style evolved according to availability of materials and technological advancements, such as balloon framing.

Predominant features of the style are large front and/or wrapping porches with a variety of wood columns and railings. Two story massing, dormers, and symmetrical elevations occur most often on the New England Farmhouse variations. The asymmetrical, casual cottage look, with a more decorated appearance, is typical of the Midwest American Farmhouse. Roof ornamentation is a characteristic detail consisting of cupolas, weather vanes, and dovecotes.



Full to Partial Width Front Porch



Multi-Pane Bay Window
Horizontal Lapped Siding



Simple Wood Columns & Wood Railings

Farmhouse

Element	*Common Features*
Form	• Simple plan form massing and simple roof design
Roof	• 6:12 to 12:12 roof pitch, possibly lower pitch at main roof • Front to back main gable roof • 12" overhangs with open eaves • Concrete tiles with smooth flat or shingled appearance
Walls	• Horizontal siding may be combined with stucco • All material changes must occur at an inside corner or another logical location
Windows	• Vertical multi-paned windows or use of an accent window appropriate to style, such as: bay windows or single hung windows at front elevation • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows
Details	• Porches with simple wood or shaped wood columns and wood railings • Minimum 2′ x 4′ window and door trim - wood on siding, foam on stucco • All surface mounted fixtures on front elevations must complement architectural style (i.e. use of some style appropriate details such as: wood pot shelves, louvered attic vents, cupolas or dormers). • Stucco or siding chimney wrap • Garage door patterns and colors to complement style
Colors	• Field: Whites or light tinted colors • Trim: Whites or light shades complementary to field color • Accents: Light or dark shades in contrast with field color

Note: Enhancements are required at corners and second-story elevations seen from public views.

Cottage



Cottage is a picturesque style derived from medieval Norman and Tudor domestic architecture. The resulting English and French inspired "cottage" became extremely popular nationwide after the adoption of stone and brick veneer techniques in the 1920s.

Although the cottage is looked upon as small and not costly, it was recognized as one of the most popular styles in suburban America. The design of the home was reflected in the rural setting that they evolved in. Established neighborhoods in Riverside, Orange, and Santa Ana contained many homes of charm and character that depicted the alluring, yet unpretentious lifestyle of the Cottage home.



Varying Roof Slopes & Forms



Feature Windows & Gable Accents



Stucco With Stone Accents

Cottage

Element	*Common Features*
Form	• Rectangular plan form massing with some recessed second floor area
Roof	• Main roof hip or gable with intersecting gable roofs • Secondary roof with either a curved slope or steeper pitch than main roof • 6:12 to 12:12 roof pitch, possibly lower pitch at main roof • 0" to 12" overhangs - (limit tight overhangs to distinguishing character elements) • Architectural quality asphalt shingles or smooth flat concrete tiles
Walls	• Stucco, wood siding, or stone accents
Windows	• Vertical multi-paned windows at front elevation • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows • Use of an accent window where appropriate to style, such as: curved or round top accent windows, bay windows or single hung windows at front
Details	• Entry accents with natural or manufactured stone • Shutters • Simple wood 2x window and door trim - wood on stone or siding, foam on stucco • All surface mounted fixtures on front elevations must complement architectural style. • Garage door patterns and colors to complement style
Colors	• Field: Whites or light tinted colors • Trim: Whites or light shades complementary to field color • Accents: Light or dark shades in contrast with field color

Note: Enhancements are required at corners and second-story elevations seen from public views.

American Traditional



The American Traditional style evolved in the early twentieth century being influenced by American Colonial styles as formal as Georgian Revival and those as simple and functional as Cape Cod, New England Colonial, and Farmhouse.

With respect to East Coast traditions and regional culture, the Colonial Revival vocabulary of white-painted columns, clapboards, and shuttered windows were combined with the less symmetrical, unpretentious massing, and functional forms of the Cape Cod and Farmhouse. Combined one and two-story massing with single story wings, gabled roofs with dormered windows, or occasional saltbox roof forms were favored solutions, later becoming classic variations of the traditional style. These inspirations yielded a truly American inspired architecture for a more relaxed, yet still dignified style that would become the new American dream.



Closed Pediment and Shuttered Windows



Brick Siding and Vertical Multi-paned Windows



Vented Gable and Horizontal Siding

American Traditional

Element	*Common Features*
Form	• Asymmetrical massing with a vertical and a horizontal break
Roof	• 5:12 to 12:12 roof pitch, possibly lower pitch at main roof • 16" to 24" overhangs • Concrete roof tile - flat or shake appearance • Front to back gable or hip roof with intersecting hip or gable roofs
Walls	• Horizontal siding - may be combined with stucco • All material changes must occur at an inside corner or another logical location
Windows	• Vertical multi-paned windows or use of an accent window where appropriate to architectural style, such as: round top accent or bay windows at front elevations • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows
Details	• Simplified cornice trim at gable ends • 2x6 window and door trim - wood on siding, foam on stucco • All surface mounted fixtures on front elevations must complement architectural style (i.e. use some style appropriate details such as: header window wood accent trim, full porches or balconies, square columns with trim, window pot shelves, brick veneer chimney wrap) • Garage door patterns and colors to complement style
Colors	• Field: Whites, off-white, dark, or light colors • Trim: White or contrasting with field color • Accents: White, light, or dark colors in contrast or harmony with field color

Note: Enhancements are required at corners and second-story elevations seen from public views.

American Colonial



This classic American style descended directly from the first homes built in the New England colonies in the 17th century. Their beginnings were as small and unpretentious as the one story saltbox, favoring the cultures and traditions of the settlements.

As living functions became more defined and prosperity increased, so did the need for additional space. Second stories with overhangs, dormers, and gabled roof forms became favored solutions, later evolving into classic elements of this traditional American style. Wood shutters and an enhanced entry element and/or trim are the finishing details for an otherwise simple and functional form.



Vertical Multi-Paned Windows with Shutters



Accent Window and Enhanced Molding details



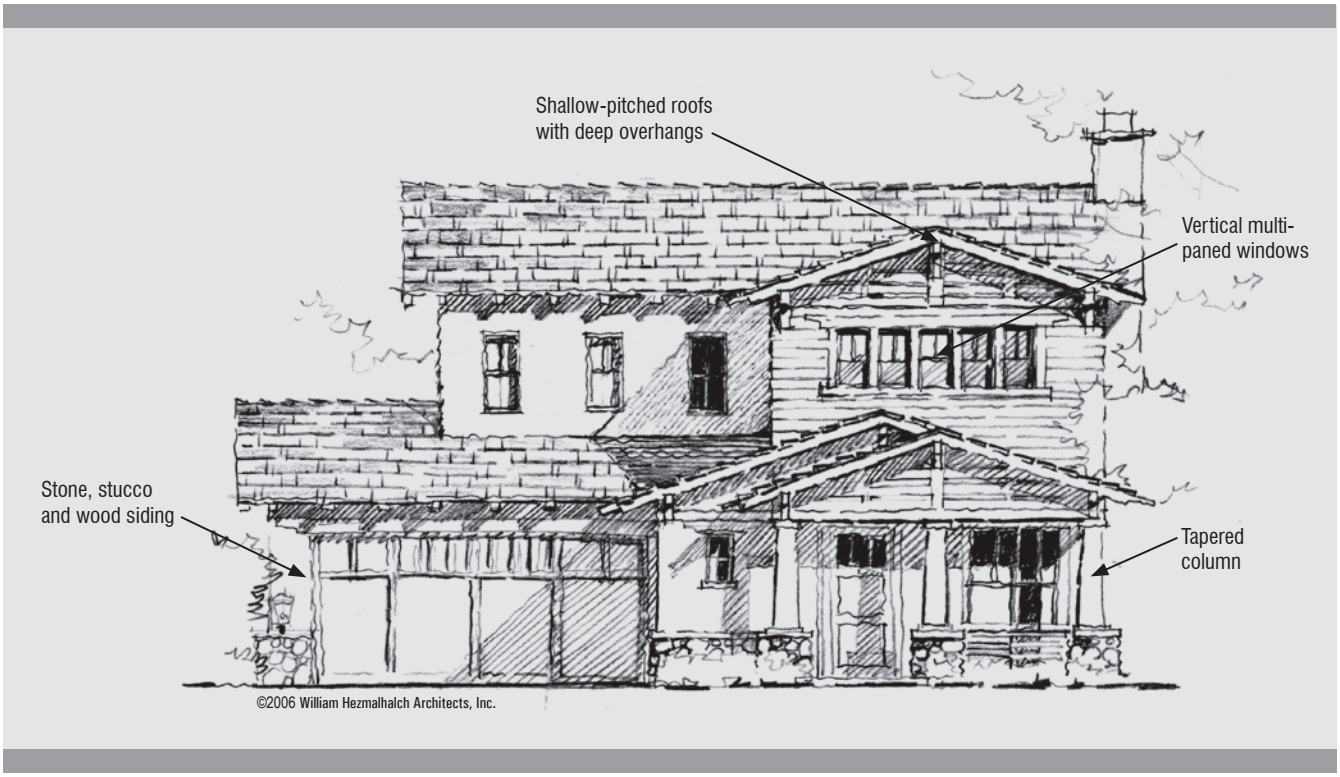
Articulated Portico Entry

American Colonial

Element	*Common Features*
Form	• Simple plan form and massing; or shed or pitched roof dormers
Roof	• 5:12 to 12:12 roof pitch, possibly lower pitch at main roof • 12" to 18" overhang • Simple front to back gable roof • Architectural quality asphalt shingles or shingle texture flat concrete tiles
Walls	• Horizontal siding or brick may be combined with stucco. All material changes must occur at an inside corner or other logical location
Windows	• Vertical multi-paned windows or use of an accent window where appropriate to architectural style such as: bay windows, dormer window in roof at front elevations • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows
Details	• Neoclassic columns or posts at entry • Simplified cornice trim at gable ends • 2 x 6 window and door trim - wood on siding, foam on stucco • Enhanced entry element such as portico or covered porch • All surface mounted fixtures on front elevations must complement architectural style (i.e. use of some style appropriate details such as: knee braces at dormer, wood porch columns and rails, shutters, enhanced window trims, and louvered attic vents) • Garage door patterns and colors to complement style
Colors	• Field: Pastels, whites, light earth tones, off-whites, or dark earth tones • Trim: Light or dark in contrast to field color • Accents: Whites, light tones, or medium to dark tones in contrast to field, grayed or dark greens, blues, reds, or black

Note: Enhancements are required at corners and second-story elevations seen from public views.

Craftsman



The Craftsman style was inspired by the English Arts and Crafts Movement of the late 19th century. Of the utmost importance was that all exterior and interior elements received both tasteful and "artful" attention. The movement influenced numerous California architects such as Green and Green, and Bernard Maybeck.

The resulting Craftsman style responded with extensive built-in elements and by treating details such as windows or ceilings as if they were furniture. The style was further characterized by the rustic texture of building materials, broad overhangs with exposed rafter tails at the eaves, and trellises over the porches. The overall affect was the creation of a natural, warm and livable home. In Southern California, the Craftsman style spun out of bungalows that were the production home of the time.



Front Porch with Battered Columns



Gabled Roof with Deep Overhang



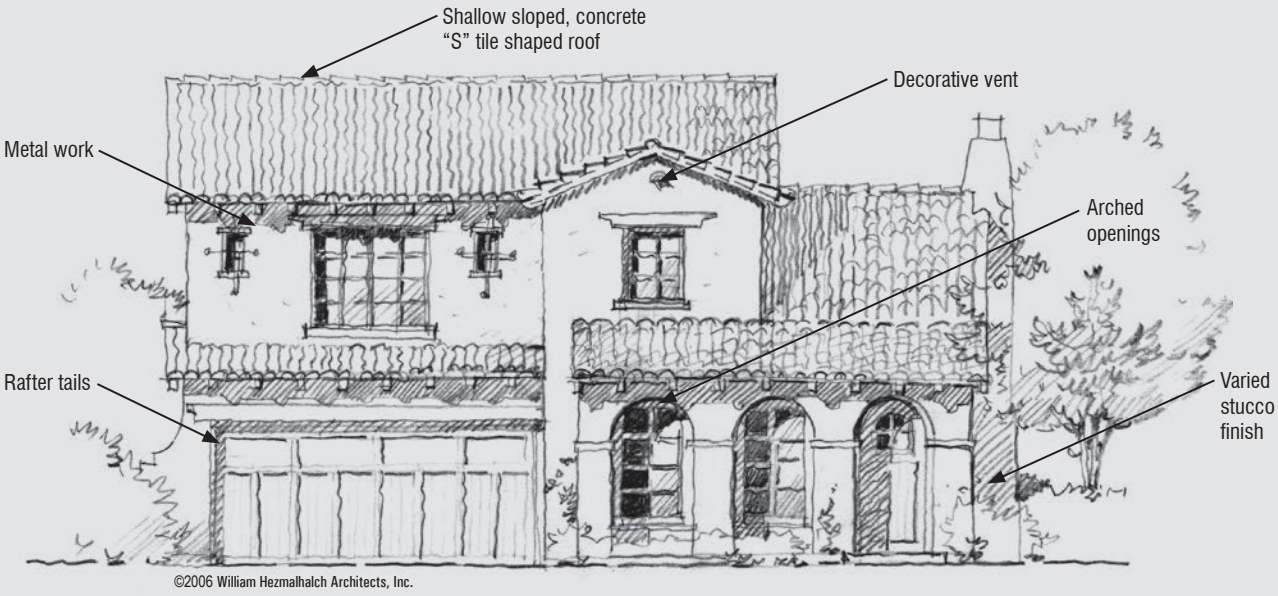
Vertical Multi-Paned Windows

Craftsman

Element	*Common Features*
Form	• Simple 2 story boxed massing with vertical and horizontal breaks
Roof	• 4:12 to 5:12 roof pitch, possibly lower pitch at main roof • 16" to 24" overhangs • Flat concrete tile - shingle appearance • Basic gabled roof - side to side with cross gables
Walls	• Horizontal siding or stone base accents may be combined with stucco. All material changes must occur on inside corner or other logical location
Windows	• Vertical multi-paned windows or use of accent window where appropriate to architectural style such as: single hung windows at front elevation, feature ribbon windows (3 or more) at front elevation • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows • Use windows individually or in groups
Details	• Entry or full porches with heavy square columns or posts on stone or brick piers • Shaped wood header trim at windows and doors - wood on siding, foam on stucco • Simple or triangulated knee brace • All surface mounted fixtures on front elevations must complement architectural style • Garage door patterns and colors to complement style
Colors	• Field: Light to dark earth tones • Trim: Light to dark earth tones in harmony or contrasting with field color • Accents: Light to dark earth tones in contrast with field color

Note: Enhancements are required at corners and second-story elevations seen from public views.

Spanish Colonial



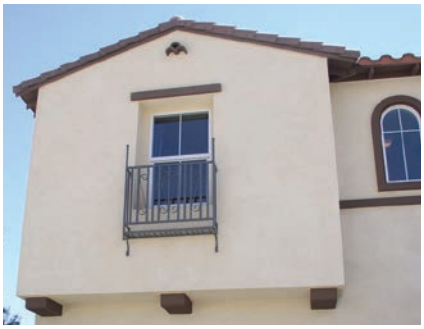
Spanish Colonial, also known as Spanish Eclectic is an adaptation of Mission Revival enriched with additional Latin American details and elements. The style attained widespread popularity after its use in the Panama-California Exposition of 1915.

The simple courtyards of the Spanish Colonial heritage with hanging pots, a flowering garden, and sprawling shade trees are hardly surpassed as foreground design elements. Further architectural distinction was established through the use of tile roofs, stucco walls, heavily textured wooden doors and highlighted ornamental ironwork.

Key features of this style were adapted to the Southern California locale. The plans were informally organized around a courtyard with the front elevation very simply articulated and detailed. The charm of this style lies in the directness, adaptability, and contrast of materials and textures.



Feature Window



Tile Roof, Gable Vent and Wrought Iron Accents



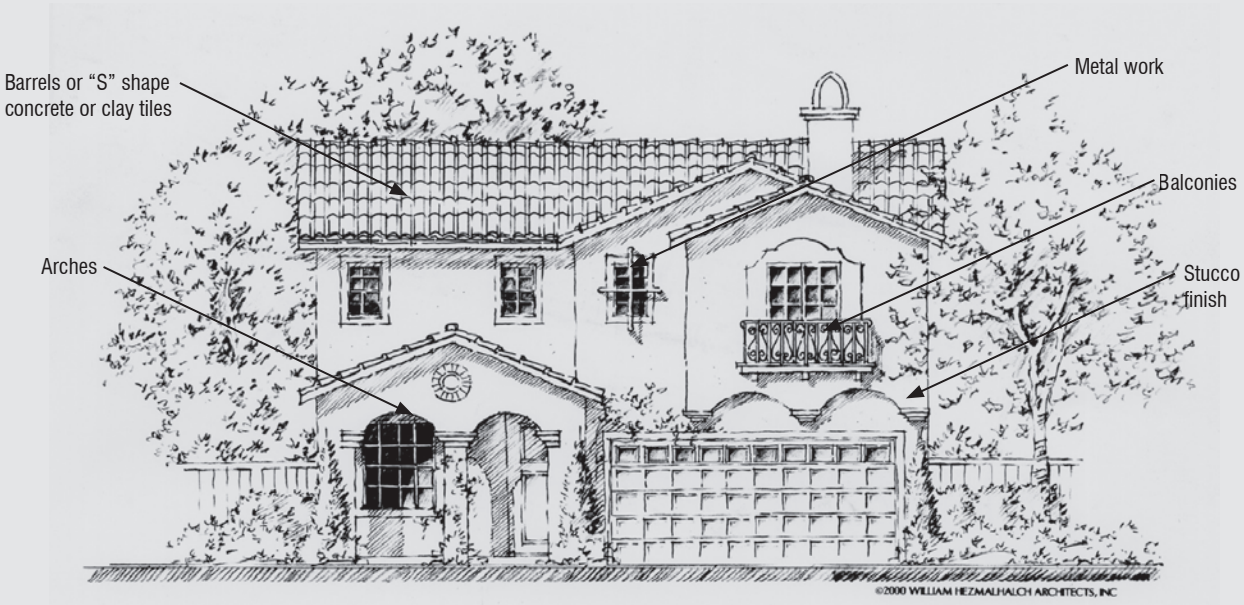
Stucco Walls with Arched Openings

Spanish Colonial

Element	*Common Features*
Form	• 2 story massing with strong one-story element
Roof	• 4:12 to 5:12 roof pitch, possibly lower pitch at main roof • 12" to 18" overhang • Simple hip or gable roof with one intersecting gable roof • Barrel or 'S' shape concrete tiles
Walls	• Stucco
Windows	• Vertical multi-paned windows or use of an accent window where appropriate to architectural style such as: feature recessed arched window, accent beveled glass recessed window, single or grouped round top windows at front elevations • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows • Simple 2x window and door trim - wood or stucco over foam
Details	• Stucco over foam window and door trim • Arched stucco column porches • All surface mounted fixtures on front elevations must complement architectural style (i.e. some style appropriate details such as: wrought iron balconies and accent details and shaped rafter tails at feature areas • Garage door patterns and colors to complement style
Colors	• Field: Whites or off-whites • Trim: Dark browns • Accents: Deep jewel tones of green, blue, red (on shutters, door, balcony trim)

Note: Enhancements are required at corners and second-story elevations seen from public views.

Andalusian



The Andalusian style is an adaptation of the farmhouses and cottages found in the rural areas throughout Andalusia, in the South of Spain. Enriched with details and elements derived from Moroccan, Moorish, and classical Roman architecture this style represents a simple, yet elegant blend of cultures.

The informality of rural life originally inspired a simple, rectangular form that evolved organically over time to meet the spatial needs of the owner. Subsequent massing was typically similar in form, but changed in dimension with new functions and arrangement of spaces. The resultant irregularity in massing and appearance adds to the charm and romance of this southern European style. Its informal rustic character is highlighted with sophisticated details, natural, indigenous materials, warm, sun-bleached colors, and rich textures.

Architectural distinction is established through the use of details such as softly sculpted or curved wall and chimney articulation, colorful mosaics and tile work, rustic stone accents, balconies, perforated wall patterns and vents, cantilevered windows, classical elements, arches, and/or wrought iron grillwork accents.



Feature Windows and Simple Massing



Vertical Windows with Wrought Iron Detail



Well Articulated Entry

Andalusian

Element	*Common Features*
Form	• 2 story massing with one story elements at courtyards and/or entries
Roof	• 4:12 to 5:12 roof pitch, possibly lower pitch at main roof • 12" to 18" overhang • Simple hip or gable roof • Barrel or 'S' shape concrete or clay tiles
Walls	• Stucco finish
Windows	• Vertical multi-paned windows or use of an accent window where appropriate to architectural style such as: feature recessed arched window, accent beveled glass recessed window, single or grouped round top windows at front elevations • Multi-paned windows or inserts on side and rear elevations in high visibility public view areas • Vinyl wrapped windows • Simple 2x window and door trim - wood or stucco over foam
Details	• Arcades supported by classic columns at courtyards, balconies, and porches • Enhanced articulation at entrances and feature windows • Classical and/or Moorish details • Wood or wrought iron railings at balconies or porches • Garage door patterns and colors to complement style
Colors	• White or beige tones on field color • Dark brown or jewel toned trim

Note: Enhancements are required at corners and second-story elevations seen from public views.

7.3 Massing

7.3.1 Introduction

Creating street scenes that function well and have visual interest is a primary community objective. The following basic elements and criteria are intended to develop variations in appearance and a sense of individuality for each home. Neighborhoods that have nearly identical homes and streets without variation in product placement and form will not be approved in design review. This section lists architectural massing and plotting techniques that will help to create a quality environment.

Objectives:

- Minimize visual impact of garages;
- Give attention to composition of building mass;
- Incorporate single-story elements in two-story buildings;
- Vary setbacks at porches, living and garage areas;
- Minimize two-story dominance on streetscene, sidewalks and open spaces;
- Design with sensitivity to corner lot conditions;
- Use appropriate transition of scale; and
- Use four-sided elevation design.

7.3.2 General Elements

The general elements of building massing include:

- Front articulation;
- Roof form;
- Garage placement;
- Balconies and projections;
- Rear articulation;
- Variable setbacks; and
- Corner lots/critical edge conditions.

Neighborhood Massing and Plotting Concepts

To provide more interesting neighborhood streetscenes, varied massing on all elevations is encouraged.

Where possible when plotting, refrain from strict compliance to minimum garage setbacks to avoid contributing to repetitious street scenes. Typically, plans are to be reversed and plotted so that garages and entries are adjacent to each other to create an undulating setback. Occasionally, this pattern should be broken to avoid monotony. Additionally, no more than two (2) of the same plan/elevations shall be plotted next to each other or directly across the street from one another.

Simple Home Design

In an attempt to design aesthetically pleasing architecture that is economically feasible and functions well the concept of "The Simple House" is to be implemented. This suggests that starting with simple structural forms and building masses and appropriate roof forms can lead to the development of an "authentic" style while maintaining acceptable building costs. In order to achieve this the following basic criteria have been established:

- Design "simple," attractive homes using simple plan forms and style-appropriate massing and roof pitches;
- Use style-appropriate elements and details to enhance good architecture;
- Provide a variety of single-story heights and profiles while stepping back second story massing where appropriate;





SINGLE STORY ELEMENTS

- Acknowledge both street front facades on corner homes or buildings by 'wrapping' usable spaces, architectural elements & materials around to face the side street frontage;
- Give added attention to side and rear articulation on all building facades;
- Use covered and shaded spaces such as porches, landscaped courtyards or structural landscape elements to provide a sense of entry and respond to local climate conditions; and
- Respond to overall community character with appropriate choices of style, color and materials.

Refer to sections 7.2, 7.3, and 7.4 of this document for specific guidelines concerning styles, massing, elements and details of simple residential architectural design.

Single Story Elements

Single-story elements are encouraged on all homes to help establish neighborhood pedestrian scale and add variety to the street scene. A minimum of 33% of homes in each neighborhood shall have at least one (1) significant single-story element on an exposed front or side elevation.

Significant single-story elements include:

- Front or wraparound porch (minimum 7' deep and 10' wide);
- Roofed porte cochere;
- Single-story living space in conjunction with a second story recess of at least 5'; and
- Pop-out gable element - enclosed or open.

In neighborhoods with required lot sizes of less than 5,000 square feet, this requirement may be satisfied with the addition of a one-story porch or other elements listed above.

In neighborhoods with required lot sizes of 5,000 square feet or greater, this requirement shall be satisfied with an enclosed single-story living space in conjunction with a second story recess of at least five (5) feet.

Where forward garages are used, single story massing is encouraged.

7.3.3 Front Articulation

The appearance of the street scene and collection of homes within it is typically the first impression of any neighborhood. Most homes are seen primarily from the front and represent the transition from public to private space as well as the character of those who dwell within .



Varied Massing on Elevation



Varied Roof Forms

With this in mind it is important that the front of the home, and any sides exposed to the street receive thoughtful design and articulation to bring character and quality to the individual home and to the neighborhood as a whole. The following guidelines will help to achieve that level of articulation:

- Design neighborhood plan packages with forms and front elevations in mind to work together in controlling the impact of buildings on the street scene;
- Provide variety in form and massing to reflect interior uses and achieve attractive and interesting elevations;
- Design placement of windows to work with interior uses and provide "eyes on the street;"
- Consider the entry as a focal point when designing the front elevation; and
- Provide an appropriate level of detail and trim at entry, doors and windows to enhance good design.

7.3.4 Roof Forms

Rows of homes seen from a distance or along arterial roads are perceived by their contrast against the skyline or background. The dominant impact is the shape of the building and roof line. Articulate the building mass and roof lines to express a variety of conditions and minimize the visual impact of repetitious flat planes, similar building silhouettes and similar ridge heights. This can be achieved by designing a discernibly different roof for each home plan. Individual roof plans may be simple but between different plans should exhibit variety by using front to rear, side-to-side, gables, hipped roofs, and/or by the introduction of one-story elements.

7.3.5 Garage Placement & Treatment

Create attractive and comfortable street scenes and pedestrian spaces by de-emphasizing garages, implementing "architecture forward," and encouraging "corner homesites."

A. Street Facing Garages

The impact of repetitive, street-front garages can be reduced by using the following techniques:

- Vary garage placement mix within neighborhood plotting plan;
- Vary garage door appearance;
- Vary garage placement; and
- Provide optional treatments that occur forward of the garage to buffer the view impact of garages and garage doors.

Vary garage placement within neighborhood plotting plan

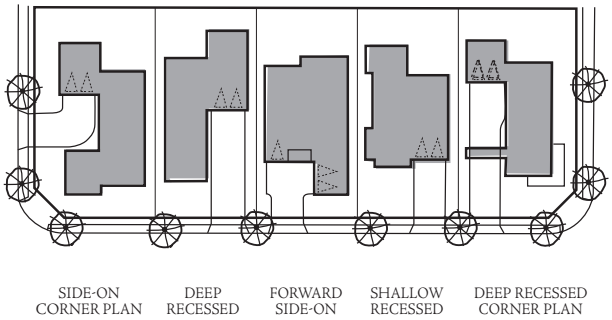
Vary garage placement whenever possible by alternating front setbacks. Alternate plans with different garage locations when plotting adjacent homes.

Vary garage door appearance

Vary garage door pattern, windows and/or color as appropriate to individual architectural styles. Where possible, use two (2) single doors instead of a large one. Additional treatments are encouraged to buffer direct view of the garage door.

Vary garage placement from plan to plan

The following are examples of garage placements in each Conventional Small, Medium, and Large Lot neighborhood (Cluster Home and Lane Loaded neighborhoods are exempt). The intent is to limit the impact of street facing garages and vary garage placement (i.e. forward, shallow, deep recessed) within each neighborhood.



Varied Garage Placement—Street Facing





Varied Garage Door Appearance

1. Shallow-Recessed Garage

All front facing, shallow-recessed garages shall be located a minimum of five (5) feet behind the front elevation/living space and a minimum of twenty (20) feet from the property line. Homes with shallow recessed garages shall be limited to 25 percent of the total number of units in each builder's plan package; 50 percent of units may be permitted with shallow-recessed garages if front porches are provided on those plans. Porches shall have a minimum depth between 5 to 7 feet (Subject to Planning Department review and approval).

2. Mid-Recessed Garage

Mid-recessed garages are located ten (10) feet or more behind the front elevation, living space, or front porch feature.

3. Deep-Recessed Garage

Deep-recessed garages are located twenty (20) feet or more behind the front elevation, living space, or front porch feature. These may be attached or detached.

4. Corner Lot with Side-street Entry Garage

This garage placement allows the option of entering from the side street, thereby eliminating the garage and driveway from the front face of the house.

5. Garage Forward

This garage placement includes front-facing or swing-in access. It applies to any garage located forward of the home's front facade. Extra attention and treatments should be applied when using this garage location.



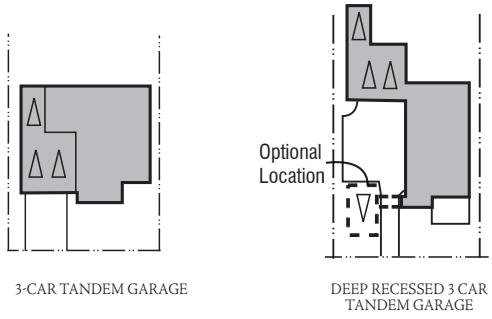
Shallow Recessed



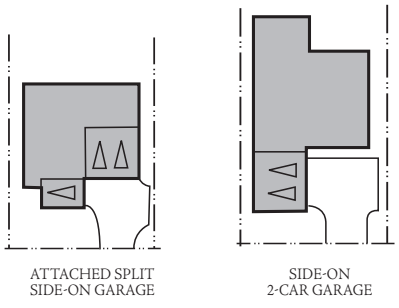
Mid Recessed



Deep Recessed



Varied Tandem Garage Examples



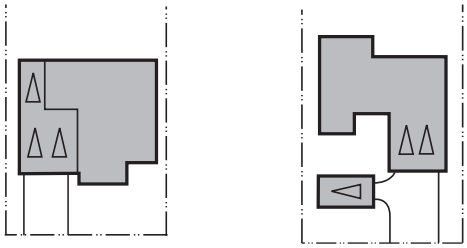
Varied Swing-in Garage Examples



Split 3-car Swing-in Example
(55' Wide Minimum)



Detached, Deep Recessed Examples



Varied Tandem Garage Examples

Forward Side-On Garage

Side-on garages greatly reduce the impact of garage door faces on the streetscape. The resultant street-facing garage wall shall be articulated with the same level of detail as the front facade of the home including windows, trim, etc.

- Side-on garages are prohibited on lots less than 55' wide; and
- All garage doors on side-on plans shall be recessed a minimum of twelve (12) inches behind the garage wall plane.

Forward-Front facing Garage

This garage placement is limited and must be used in combination with others to lessen the impact on the street scene. The minimum garage setbacks (as stated in Section 7.5, Home Types, of this document) shall be maintained.

- All garage doors located forward of the front living space shall be recessed a minimum of twelve (12) inches behind the garage wall plane.

Garage Treatments

Garage Placement

Tandem Garage or Split Garages

When a three (3)-car garage is planned, the impact on the streetscape can be reduced by constructing the additional car bay in tandem behind the standard two (2)-car garage door. Designing split or separated garages is another option to reduce the impact of adjacent garage doors.

3-Car Front-Facing Garage Requirements

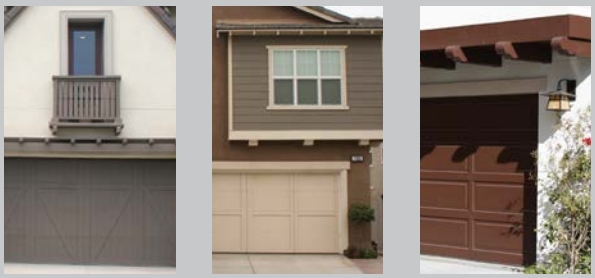
Three (3)-car garages with all doors facing front are limited to:

- One plan per neighborhood plan package ;
- Lots that are 55' wide or greater; and
- All other standard garage requirements of the Specific Plan

When a 3-car front-facing garage is used, in addition to standard garage requirements and a minimum seven (7) feet deep by ten (10) feet wide porch, it shall provide at least one (1) of the following additional front-facing plan requirements:

- Offset a single garage door at least two (2) feet from a double door; and

- Provide three (3) single garage doors each separated by at least one (1) foot. Three (3)-car garages may be located forward of the house or recessed. If they are located forward of the living space they are subject to all requirements of garage forward plans.
- Provide an 18- to 24-inch box-out or architectural projection forward of the garage to create a plane break.



Box-out and Architectural Projection Examples

Detached Garages

Detached garages may be deep-recessed or corner-facing with a side street entry. Detached garages are located toward the rear of the lot behind the primary structure. They are enhanced by applying the same details found on the home. When detached garages are front-facing, long driveways should be improved by adding texture, pattern or a 'ribbon' driveway.

Optional Garage Treatments

The following optional treatments are encouraged to reduce or buffer the direct view of garages and garage doors from the sidewalk or street.

Porte Cochere

A recessed garage plan with a porte cochere creates an additional, partially covered, parking space and serves an occasional outdoor private space while buffering the view of the garage.

Garage Door Screening Elements

The following screening elements may be utilized to reduce direct impact of the garage:

- An attached overhead trellis installed beneath garage roof fascia and/or above garage door header trim.
- Driveway may be spanned with a gated element or overhead trellis.



Three Car Tandem Garages



Offset Garage Doors



Three Single Garage Doors



Porte Cochere Example

B. Garage Placement and Treatments

Lane Facing / Motorcourt Garages

Although lanes and motorcourts are thought of as merely a transitional vehicular space, they also provide garage and sometimes direct residence access, trash collection and other daily utility uses. They may be experienced by homeowners as often as the front entries to these homes.

Therefore, when designing lanes and motorcourts, both functional and aesthetic issues are to be considered. It is the intent to provide a pleasant experience for daily users by incorporating both in the elements of lane design.

Lanes and motorcourts with home and garage elevations that have similar or identical facades, setbacks, roof lines, or color schemes are not permitted.

In order to avoid this, the following requirements must be met:

- Avoid a multi-storied, "canyon-like" effect within the lane by providing varied massing, vertical and horizontal offsets of primary architectural elements and roof lines. Where possible, vary ground floor building setbacks to provide undulation in the line of garage doors. All drive apron and building separation setback requirements shall still be maintained, (refer to Section 7.5, Home Types for specific setback requirements);
- Articulate lane-facing and motorcourt building elevations with style-appropriate window trim, elements and details;
- Vary garage door appearance by using door patterns, colors, and windows appropriate to individual architectural styles;
- Design and locate rear privacy walls and pedestrian-gate entries to provide ease of access to the rear yard, allow sufficient dimension for landscape requirements and screen trash can storage from lane and motorcourt view; and
- Provide landscape planters (as feasible) within lanes to soften the appearance of the building elevations.

C. Off-Street Parking

If providing off-street parking, ensure the dimensions of the space are 9 feet by 18 feet for uncovered spaces. A 2-foot landscape area may be used to reduce the stall length minimum to 16 feet. Carports must have 10 feet by 20 feet clear at minimum.

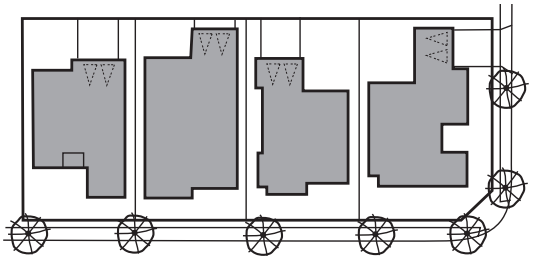


Cottage



Farmhouse

LANE (PRIVATE ALLEY) LOADED ACCESS



Varied Garage Placement—Lane (Private Alley) Facing

7.3.6 Balconies and Projections

The inclusion of balconies and projections are encouraged for both aesthetic and practical purposes. They are useful in breaking up large wall planes, offsetting floors, providing shade, creating visual interest, and adding human scale to a building. Balconies also provide the practical advantage of extending living areas to the outdoors and providing elevated spaces and views.

- Balconies may be covered or open. They may be partially recessed into the mass of the building or serve as a projecting element; and
- Design balconies as integral elements of the building with details, eaves, supports, and railings to be consistent with the architectural style and other elements of the building's design.
- Unless otherwise specified within a Planning Area patio covers shall be a minimum of three (3) feet from a property line.
  - Measured from post (with an overhang) or from the edge; if any encroachments into required setback is allowed.

Other architectural projections may include elements such as cantilevered massing, secondary roof changes, niches in plan and bay windows.

7.3.7 Accessory Structures

- Accessory structures, also referred to as freestanding structures (e.g. sheds, trellises) shall be a minimum of four (4) feet from the side or rear property line. If development standards require a five (5) foot side yard setback, the accessory structure shall be a minimum five (5) feet from the side or rear property line.

7.3.8 Elevation Enhancements

The second story portion of elevations facing a public street should include a variety of window treatments, roof projections, etc. to provide an appearance similar in quality to front elevations. A variety of hipped and gabled roof forms should be used in each neighborhood. One-story elements also help to provide this variety.

7.3.9 Varied Massing

Provide varied massing and articulated elevations consistent with the selected style. Provide alternative garage locations, from shallow to deep, and alternate plan configurations within each neighborhood, for conventionally loaded product.

Floor Plan Form

Keep architectural styles in mind when designing the floor plan. For example, styles such as Cottage or Farmhouse that reflect asymmetrical massing and steeper roof pitches may be applied to a similar floor plan and elevation while both maintain an authentic appearance.

7.3.10 Corner Lots/Critical Edge Conditions

Neighborhood quality will be enhanced by adding a home plan designed specifically for the corner, or by enhancing an interior lot plan for use on the corner with additional architectural elements and/or details as found on the front elevation.

All corner homes (Conventional, Lane Loaded, and Cluster Home product) shall wrap materials (where applicable to the style/front elevation) and continue articulation around to the corner side facade. All material changes shall occur on an inside corner such as a porch, fireplace, niche or bay window, OR coincide with an architectural element that conceals the material change, OR terminate a logical stopping point such as a fence, column, or window.

Corner Plans

At least two (2) plans per Conventional and Lane Loaded residential product neighborhood should be designed for optional use on corner lots. Cluster Home product should be designed appropriately to address the front and corner side exposure.

- One (1) of these plans shall include a significant architectural element that encompasses an interior room or living space that wraps around or occupies the corner side yard.

A second plan (primarily for conventional product) should include an element that helps to articulate the side facade such as:

- A wraparound porch;
- pop-out side gable;
- significant wall plane offset;
- appropriately detailed second story pop-out.

These elements will also provide logical stopping points/less conspicuous inside corners for wrapping materials. Corner plans should also consider use of the following elements:

- A corner-related front entry door placement; and
- A garage placement that allows entry from the side street or lane.

Community Recreation and Common Facilities

Private, common recreation facilities may include a pool, spa, clubhouse, barbeque areas or other facilities as appropriate to the community. Common facilities act as key character elements. Therefore, the following should be considered when designing for such facilities.

- Clubhouse and other common buildings should exhibit a high level of quality and attention to detail on all sides of the building;
- All architectural and community elements, such as street furnishings, benches, and lighting standards should be consistent with the selected overall architectural character for the community; and
- Colors, massing, roof pitch, and materials of surrounding residential buildings should also be considered in conjunction with the design of the common facility.



Wrapping Materials



Wraparound Porch On Corner Plan





Doors





Windows

7.4 Materials and Details

7.4.1 Introduction

Although the character and style of homes should be established primarily through the use of massing, roof forms and key architectural elements, the addition of appropriate secondary character elements, detailing and accent materials provides an effective means of further reinforcing and enhancing character and style interpretations.

Key elements are those primary architectural features of the home that clearly discern one style from another. Secondary elements and details are identified as those that help to reinforce or enhance an already identifiable style. A list of appropriate elements, colors and materials for each individual style is found in the requirements matrices in the "Architectural Styles" section of this document.

The Key or Primary elements are:

- Doors and Entries;
- Windows;
- Rakes and Eaves;
- Exterior Lighting Fixtures;
- Roof Materials;
- Colors;
- Accent Materials; and
- Wall Finishes

7.4.2 Doors and Entries

Building entries represent an important point of interface between public and private spaces typically creating the initial impression for the user and a focal point for the viewer. Front doors and associated entry spaces should thereby be treated with a sense of importance and detailed so as to emphasize their location and purpose. In designing the door and entry space of homes the following guidelines shall be observed:

- Design of door and entry spaces shall be consistent with the architectural style of the home;
- Doors shall be protected by a deep recess, porch or other covered element;
- Door and entry spaces shall reflect a level of detail appropriate to their function and architectural style;
- Surface mounted lights shall not be permitted in garage door soffits; and
- Wall mounted lighting fixtures shall be selected according to the individual style of the home or building.

7.4.3 Windows

The following guidelines shall be observed for windows:

- Proportions and alignment shall be appropriate to individual style;
- No highly reflective glazing shall be used;
- Windows may be vinyl-wrapped or wood;
- Inset windows shall be a minimum of two (2) inches in depth;
- Recessed windows are encouraged to be a minimum of six (6) inches in depth;
- Window placement shall be designed to enhance privacy between neighbors;
- Full window trim is encouraged on street facing elevations;
- Shutters shall be sized to match window width and exhibit style-appropriate hardware; and
- Style-appropriate grates, shutters and tile surrounds are encouraged.

7.4.4 Rakes and Eaves

As with other architectural elements, roof edge treatments vary with the character of each style. Rakes and eaves shall reflect that of each individual style and contribute to the overall look and feel of the community.

- Elements and proportions of rakes and eaves shall be appropriate to the individual style;
- Where appropriate to individual style, larger eave overhangs are encouraged to provide opportunities for shading and relief; and
- Rafter tails, when exposed, shall be a minimum of four (4) inches and painted or stained.

7.4.5 Exterior Lighting and Fixtures

In the neighborhoods, streets and lanes of the Specific Plan emphasis shall be placed on lighting for safety, security and aesthetics. Street poles and wall fixtures shall be used to provide sufficient light for traversal and visibility, thereby providing the community with a comfortable level of safety and security at night. Every attempt should be made to reduce overflowing light on adjacent homes and to increase the amount of light in less visible areas.

Opportunities to use lighting for directional and aesthetic reasons should also be considered. Where fixtures are not an important focal point, conceal light sources and concentrate on achieving the maximum effects of good lighting design. Where fixtures are part of architectural detailing they should reflect the selected style.

- Lighting used on walls and walkways shall focus light down and provide appropriate down-casting hardware to minimize glare; and
- Ambient light shall be down-cast to reduce the impact on the neighborhood.









Exterior Treatments

7.4.6 Roof Materials

Roof materials, colors and treatments should correspond to the individual character or style of the home or building and be compatible with the overall look of the neighborhood. Style appropriate materials and colors are found in each appropriate matrix in the "Architectural Styles" section of this document.

- A variety of roof plans, forms and ridge heights shall be provided using hips, gables and intersecting elements to avoid a repetitious skyline;
- High quality composition, concrete or clay tiles may be used in conjunction with the style of home; and
- Skylights are prohibited on sloped roofs facing public streets.

7.4.7 Colors

A varied palette of regional and style-appropriate colors and materials have been selected for the homes in the Specific Plan. This inherently rich and diverse palette will provide the variety required for visual interest while providing a sense of unity within the neighborhoods. Style-appropriate color selections will enhance the architectural character and impart individuality to each home.

- Color shall contribute to distinguishing the overall architectural character of the dwelling. Refer to "Architectural Styles" matrices for individual color palettes;
- Hue variation in adjacent homes shall be provided to create diversity within the neighborhood;
- Diversity of color is encouraged; and
- Roof tile colors will be selected according to architectural styles.

To further this goal of diversity, the following criteria shall be met:

- Elevation/color scheme shall consider the composition of colors, appropriately combining colors for an aesthetic and varied streetscape. Consider field color, trim color, accent colors, and accent materials colors.
- Individual color schemes must be appropriate to the architectural styles with a harmonious selection of accent materials, roof profiles and colors;
- No adjacent or facing home shall have the same color scheme; and
- No more than two (2) of the same plan/elevation shall be plotted adjacent to one another.





Roof Materials



Accent Materials

7.4.8 Accent Materials

Accent materials should be used to enhance and reinforce the architectural style and composition of individual homes and provide variety in the street scene. Selective use of appropriate materials, color and placement can provide maximum impact while imparting a sense of unique character to each home.

- Culmination of accent materials shall terminate at inside corners or coincide with an edge or architectural element to conceal changes in material. Where views are limited or edges concealed by an architectural element, accent materials may terminate at privacy wall conditions;
- Natural stone, approved manufactured or cultured stone, painted or natural brick, precast concrete, ceramic tile, slump block, and horizontal or vertical wood siding (or approved manufactured siding, i.e. cementitious board) are encouraged;
- Accent materials shall be selected to complement the overall color and style of the home or building; and
- Architectural trim applied to all elevations is encouraged to be consistent with front elevation and the architectural style.

7.4.9 Wall Finishes

Style-appropriate wall finishes should visually enhance individual homes. The use and placement of extreme contrasts in color and/or materials should be carefully considered in order to maintain a compatible overall look throughout the neighborhood. Footings shall be exposed no higher than 6" above finished grade.

Permitted Finishes:

- Stucco: light to medium sand finish ("Spanish Lace" finish is prohibited);
- Exposed masonry walls (brick, slump block, etc.);
- Stone, brick, adobe, brick veneers (accent materials);
- Horizontal plank siding; and
- Board and batten siding.

7.4.10 Trash Container Pads in Lanes

Builders are required to build one (1) 42-inch by 42-inch brick pane pad for each lot immediately adjacent to the lane for the purpose of temporarily placing trash containers for pick-up by the Sanitation Department on scheduled days. The design of the enclosures shall comply with NPDES requirements.

7.5 Home Types

7.5.1 Introduction

A primary design objective for the Specific Plan is to provide a variety of home sizes and plans to suit the needs of different life stages and market segments.

The following section provides conceptual plotting examples for a variety of single-family detached homes, arrangements, and lot size ranges. The plotting concepts are provided only to illustrate a typical layout of each building type. These concepts are not intended to be mandated layouts.

7.5.2 Home Type Criteria

The following are design standards and minimum setbacks by typical residential product and building type.



Finishes

Cluster Homes Residential Product:

Motorcourt Cluster A (6- or 8-Plex) ***(PA 13, 25, 26 & 27)****



Characteristics

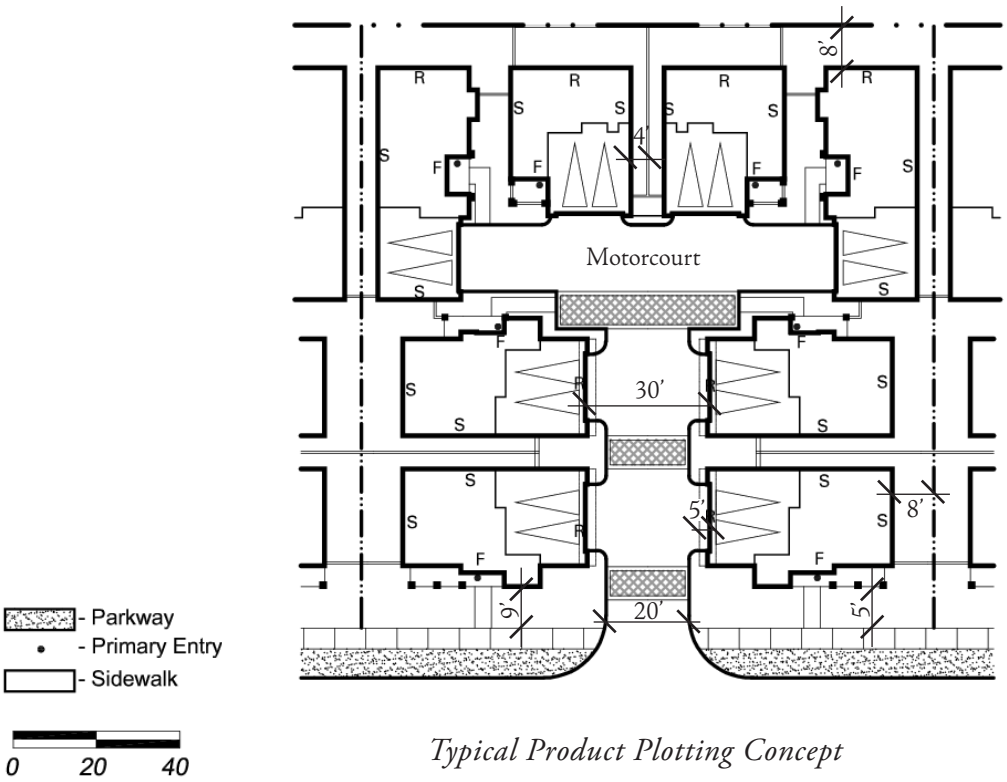
- Potential net density of 7.5 to 9 du/ac.
- Single-family detached dwellings clustered around motor court
- Automobile access via common motor court driveway
- Primary entries and walks face motor court or street
- Private side and rear yards
- Parking for residents provided in garages
- Guest parking provided on local streets, designated parking areas, or as approved by the City of Ontario
- Reciprocal use easements extend private space

Notes:

1. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
2. Refer to other areas of ***Chapter 7 – Residential Design Guidelines,*** for more specific criteria regarding building design, plotting, styles, materials, details and implementation.
3. Refer to other areas of 7.6 Landscape Design, for specific criteria regarding all landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only - not intended to be mandated layout.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Motorcourt Cluster A (6- or 8- Plex) *(PA 13, 25, 26 & 27)*



Note: Private lanes shall be enhanced with a combination of pavers, colored concrete or similar decorative material, subject to the review and approval of the Planning Director.

Typical Product Plotting Concept

© 2006 WILLIAM HEZMALHALCH ARCHITECTS, INC

Minimum Standards

Minimum Lot Size
Exclusive use area per home 2,100 s.f.

Building Separation
Front to side living space N/A
Front entry to side living space 8' (4' +4')
Side to side living space 8' (4' +4')

Side Setbacks - To Back of Sidewalk - Street Facing
Living space 9'
Porch, balcony 5'
Garden wall N/A'

Side Setbacks - To Parcel Edge
Living space to property line 4'

Rear Setbacks - To Parcel Edge
Living space (2-story) 8'

Garage Setbacks
Garage face to garage face 30'
Garage face to driveway (apron) 5'*
Note: Lane width may be increased to 24' when the lane length exceeds 150'.
Second floor cantilever over garage 2'

Private Open Space Per Unit
Minimum dimension 6'
Total per unit 100 s.f.

Parking Per City of Ontario Development Code

Building Height
Architectural projections may exceed the maximum building height of 35' by an additional 10'.

*Measurement is to be taken from the inside of the curb.

Cluster Homes Residential Product:
Paseo Cluster Lots (PA 25 & 27)*



©2015 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

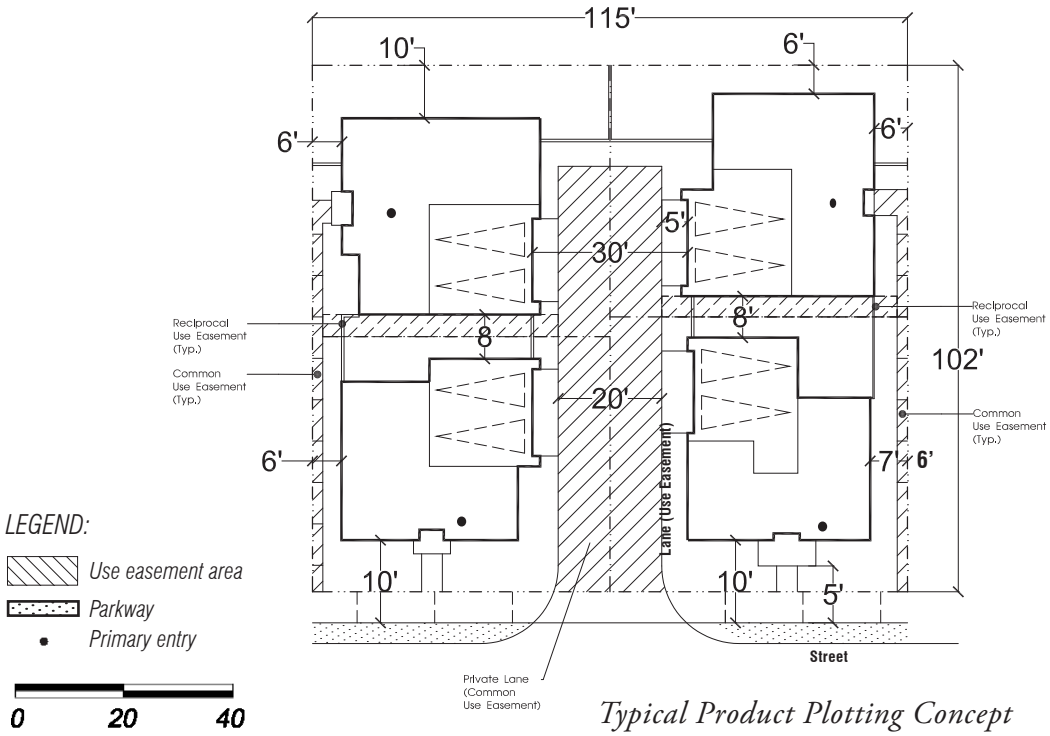
- Potential net density of 7.5 to 9 du/ac.
- Single-family dwellings with front orientation (primary entries and walks) along green court, paseo, or street
- Automobile access via lane
- Private side and rear yards/patios
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas
- Reciprocal use easements may be used to increase private yards and meet building standards

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Paseo Cluster Lots *(PA 25 & 27)*



Note: Private lanes shall be enhanced with a combination of pavers, colored concrete or similar decorative material, subject to the review and approval of the Planning Director.

Typical Product Plotting Concept

©2015 William Hezmalhalch Architects, Inc.

Minimum Standards

Minimum Lot Size

Exclusive use area per home	2,100 s.f.

Cluster Dimensions*

Lot width standard	115'
Lot width on corner Lot	120'
Lot depth on standard lot	102'
Maximum building coverage	45%

*Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	8' (4'+4')
Paseo separation	12' (6'+6')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	10'
Garage facing street	- -
Garage facing lane	10'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	5'
Corner facing garage	18'

Interior Setbacks to Property Line or Lane

Living space to PL (ground floor)	6'
Living space to lane (ground floor)	5'
Garage to PL or lane	5'

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs etc.	2' max encroachment, 3' min. from PL
Second story living space over garage, offset or cantilever from face of garage (or as approved by the City of Ontario)	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	10'
Total per unit	100 s.f.

Parking Per City of Ontario Development Code

Cluster Homes Residential Product:
Motorcourt Cluster B (PA 26 & 27)*





©2015 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

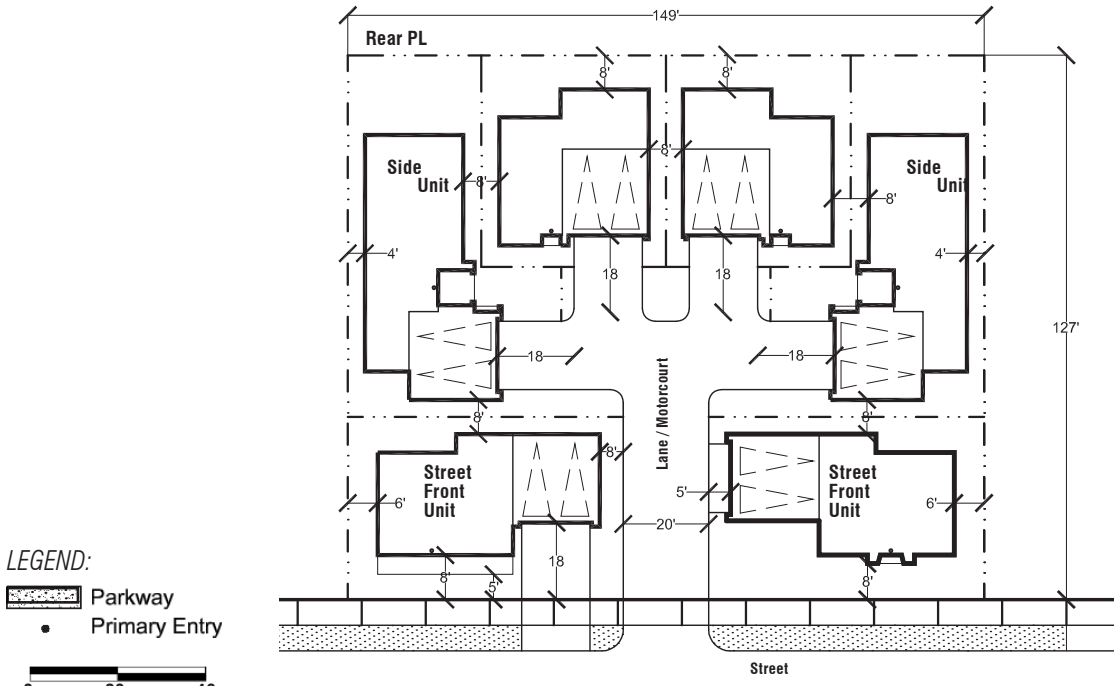
- Potential net density of 8.5 to 10 du/ac.
- Single-family dwellings with front orientation along paseos, motorcourt, or street
- Automobile access via lane or motorcourt
- Primary entries and walks face paseos or motorcourt
- Private yards/patios
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas
- Reciprocal use easements may be used to increase private yards and meet building standards

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Motorcourt Cluster B (PA 26 & 27)



Note: Private lanes shall be enhanced with a combination of pavers, colored concrete or similar decorative material, subject to the review and approval of the Planning Director.

Typical Product Plotting Concept

©2015 William Hezmalhalch Architects, Inc.

Minimum Standards

Minimum Lot Size

Exclusive use area per home	2,100 s.f.

Cluster Dimensions

Lot width on front	149'
Lot width on corner	154'
Lot depth on standard lot	127'
Maximum building coverage	45%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	90' (partial motorcourt)

Building Separation

Side to side living space	8' (4'+4')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	8'
Porch, balcony	5'
Garage facing street	18'
Garage facing lane/motorcourt	10'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	8'
Porch, balcony	5'
Corner facing garage	18'

Interior Setbacks to Property Line, or Motorcourt

Living space to PL (street front units)	6'
Living space to PL (side units)	4'
Living space to rear PL	8'
Living space to motorcourt (ground floor)	5'
Garage to PL or lane	5'

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs etc.	2' max encroachment, 3' min. from PL
Second story living space over garage, offset or cantilever from face of garage (or as approved by the City of Ontario)	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	10'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

Cluster Homes Residential Product:

Motorcourt Cluster C (5-Plex) ***(PA 13, 25, 26, & 27)****



© 2006 WILLIAM HEZMALHALCH ARCHITECTS, INC

Not to Scale

Characteristics

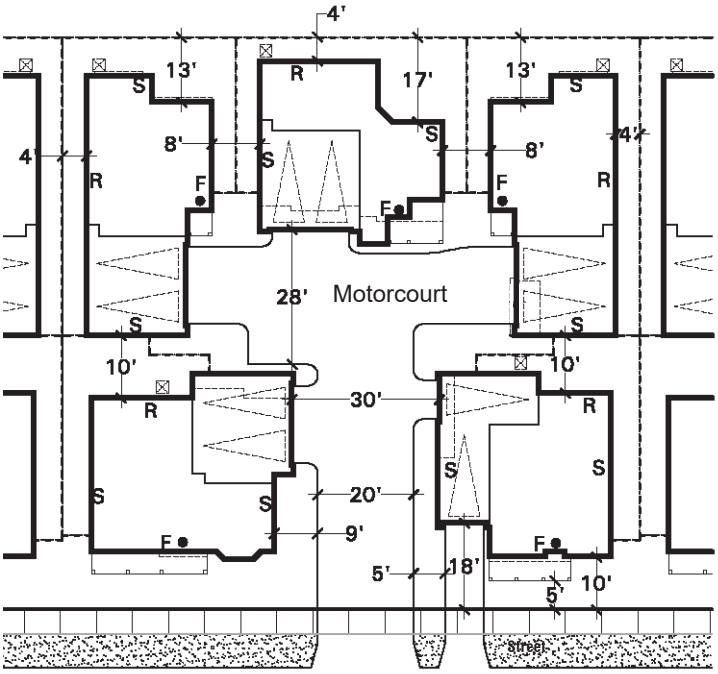
- Potential net density of 8 to 14 du/ac.
- Single-family detached dwellings clustered around motor court
- Automobile access via driveway or common motor court driveway
- Primary entries and walks face motor court or street
- Private side and rear yards
- Parking for residents provided in garages
- Guest parking provided on local streets, designated parking areas, or as approved by the City of Ontario
- Reciprocal use easement may be used to create private space between units

Notes:

1. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
2. Refer to other areas of Section 7 – Residential Design Guidelines, for more specific criteria regarding building design, plotting, styles, materials, details and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only - not intended to be mandated layout.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Motorcourt Cluster C (5-Plex) *(PA 13, 25, 26, & 27)*



Typical Product Plotting Concept

LEGEND:

Parkway

Primary Entry

0 20 40

Note: Private lanes shall be enhanced with a combination of pavers, colored concrete or similar decorative material, subject to the review and approval of the Planning Director.

Minimum Standards

Minimum Lot Size

Exclusive use area per home	2,100 s.f.

Building Separation

Front to side living space	N/A
Front entry to side living space	8' (4' +4')
Side to side living space	N/A

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	5'
Garden wall	N/A'

Side Setbacks - To Parcel Edge

Living space to property line	4'

Rear Setbacks - To Parcel Edge

Living space (2-story)	4'

Garage Setbacks

Garage face to garage face	30'
Garage face to driveway (apron)	2'*
Street facing garage	18'

Note: Lane width may be increased to 24' when the lane length exceeds 150'.

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8' max length), bay windows (cantilevered), potshelves, brackets, etc.
2' max encroachment, 3' min. from PL

Second floor cantilever over garage
4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	10'
Total per unit	100 s.f.

Parking Per City of Ontario Development Code

Building Height

Architectural projections may exceed the maximum building height of 35' by an additional 10'.

*Measurement is to be taken from the inside of the curb.

Cluster Homes Residential Product:

Motorcourt Cluster D (8-Plex) (PA 27)*



© 2006 WILLIAM HEZMALHALCH ARCHITECTS, INC

Not to Scale

Characteristics

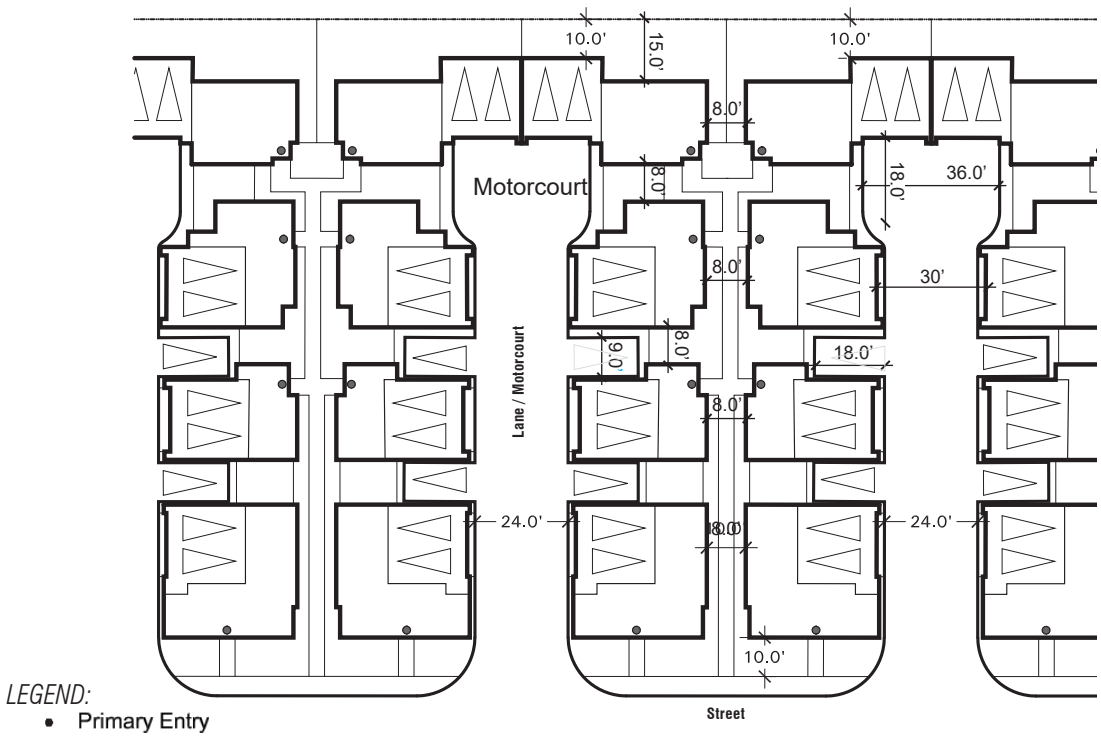
- Potential net density of 8 to 14 du/ac.
- Single-family detached dwellings clustered around motor court
- Automobile access via driveway or common motor court driveway
- Primary entries and walks face motor court or street
- Private side and rear yards
- Parking for residents provided in garages
- Guest parking provided on local streets, designated parking areas, or as approved by the City of Ontario
- Reciprocal use easement may be used to create private space between units

Notes:

1. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
2. Refer to other areas of Section 7 – Residential Design Guidelines, for more specific criteria regarding building design, plotting, styles, materials, details and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only - not intended to be mandated layout.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Motorcourt Cluster D (8-Plex) *(PA 27)*



Note: Private lanes shall be enhanced with a combination of pavers, colored concrete or similar decorative material, subject to the review and approval of the Planning Director.

Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size
Exclusive use area per home 1,750 s.f.

Building Separation
Front to front 8'
Front entry to side living space 8' (4'+4')
Side to side living space 8'

Side Setbacks - To Back of Sidewalk - Street Facing
Living space 10'
Porch, balcony 5'
Garden wall 5'

Side Setbacks - To Parcel Edge
Living space to property line 4'

Rear Setbacks - To Parcel Edge
Living space (2-story) 4'

Garage Setbacks
Garage face to garage face 30'
Garage face to driveway (apron) 2'*
Street facing garage 18'
Note: Lane width may be increased to 24' when the lane length exceeds 150'.

Maximum Encroachments into Building Setbacks
Fireplace, media niche (8' max length), bay windows (cantilevered), furr-out, potshelves, brackets, etc.
2' max encroachment, 3' min. from PL
Second floor cantilever over garage
4' max encroachment, 3' min. from PL

Private Open Space Per Unit
Minimum dimension 8'
Total per unit 50 s.f.

Parking Per City of Ontario Development Code

Building Height
Architectural projections may exceed the maximum building height of 35' by an additional 10'.

*Measurement is to be taken from the inside of the curb.

Cluster Homes Residential Product:

Green Court (PA 13, 25, 26 & 27)*



©2006 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

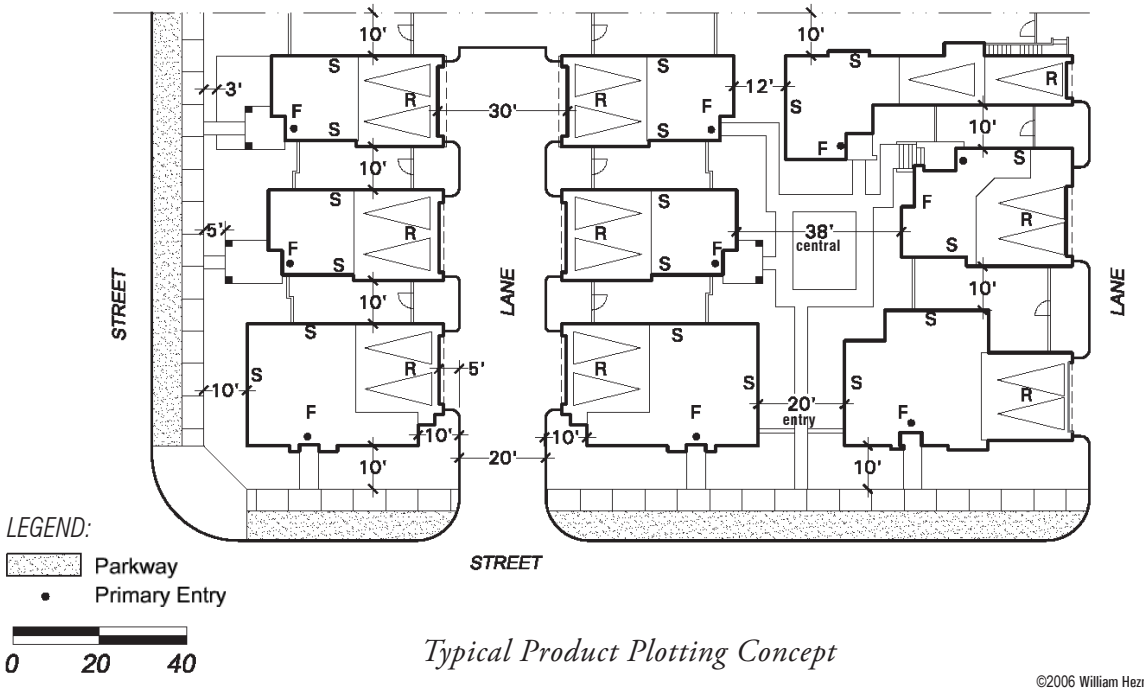
- Potential net density of 7 to 10 du/ac.
- Single-family detached dwellings surround green court or face street or paseo
- Automobile access via lanes
- Primary entries and walks face green court, street or paseo
- Private side yards/patios
- Reciprocal use easements extend private spaces on sides of buildings
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Cluster Homes: Green Court *(PA 13, 25, 26 & 27)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Minimum Lot Size

Exclusive use area per home	2,100 s.f.

Building Separation

Front to front living space - central	38'
Front to front living space - entry	20'
Front to side living space	12'
Side to side living space	10'
Garage face to garage face	30'
Rear to rear living space	26'

Front/Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	5'
Garden wall	3'

Side Setbacks - To parcel edge

Living space, porch, garden wall, balcony	10'

Building Height

Architectural projections may exceed the maximum building height of 35' feet by an additional 10 feet.

Rear Setbacks - Lane

Living space (ground and second floor)	10'
Garage face to lane (drive apron)	3'-5'*
Living space over garage - minimum offset or max. cantilever from face of garage	2'

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs, etc.	2' max encroachment, 3' min. from PL
Second floor cantilever over garage	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

Maximum Building Coverage 60%

*Measurement is to be taken from the inside of the curb.

Conventional Small Lot Residential Product:

Cottage Homes (PA 1 ,5, 12, 16, 17, 23, & 24, 30, & 31)*



©2006 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

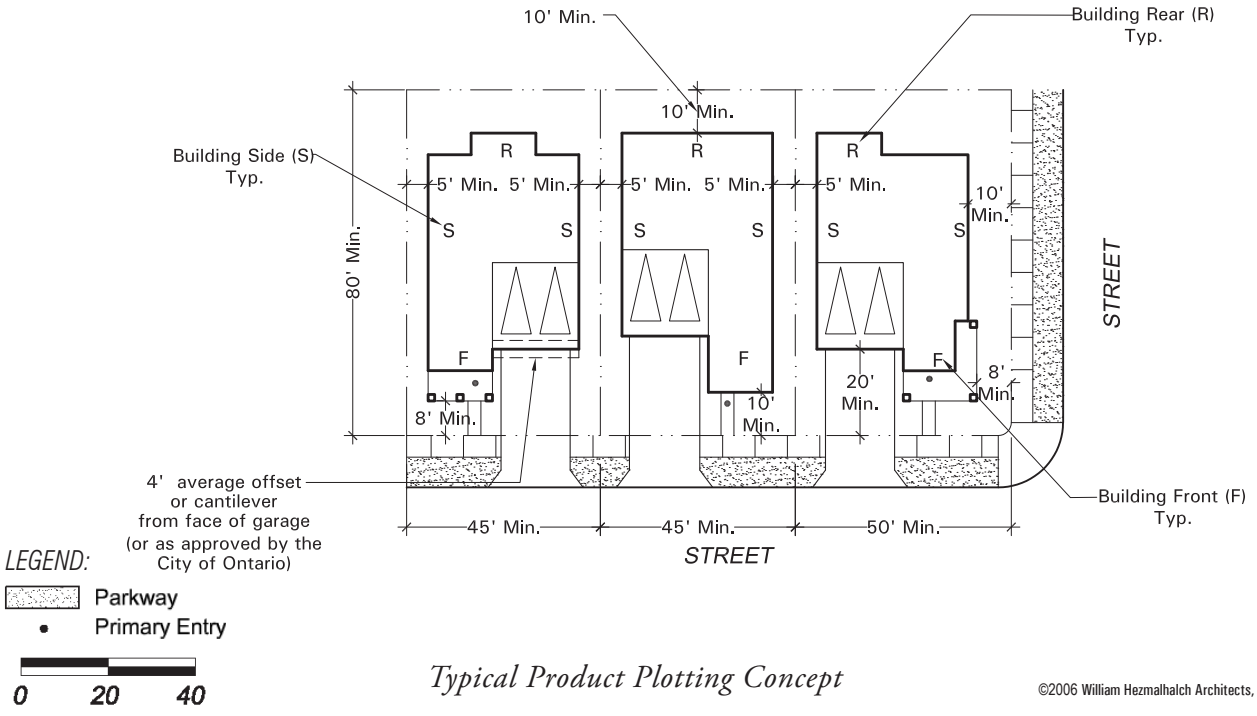
- Potential net density of 5 to 9 du/ac.
- Single-family dwellings with street front orientation
- Automobile access via street
- Primary entries and walks face street
- Private rear and side yards
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Conventional Small Lot: Cottage Homes *(PA 1 ,5, ~~10,~~ 12, 16, 17, ~~&~~ 23, 24, 30, & 31)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	3,600 sq. ft.
Lot width	45'
Lot width on corner	50'
Lot depth on standard lot	80'
Maximum building coverage	50%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	35'

Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	10' (5'+5')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	8'
Garage	20'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	8'
Side-on garage*	15'

Rear Setbacks to Property Line

Living space (ground floor)	10' minimum
Planning Area 10 - Living space (ground floor)	12' minimum

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs etc.	2' max encroachment, 3' min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Side-on garages are prohibited on lots less then 60' wide.

Conventional Small Lot Residential Product:

Paired Homes (PA 5, 16, 17, 23 & 24)*





©2015 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

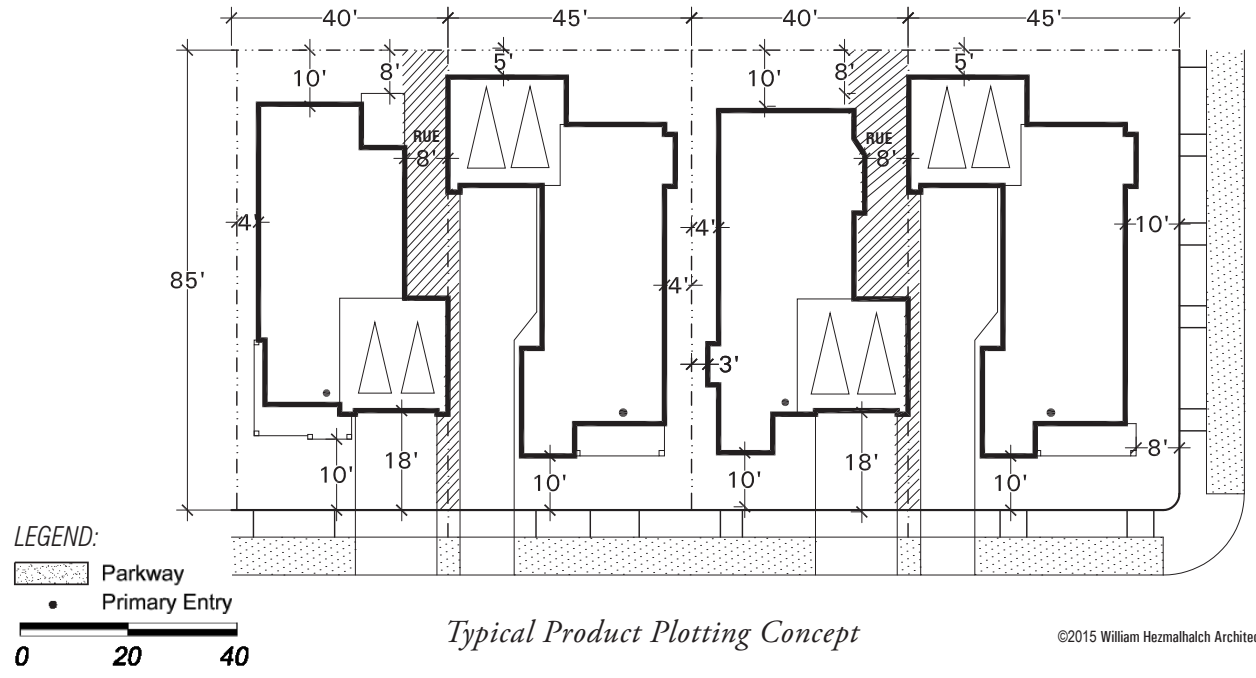
- Potential net density of 5 to 7 du/ac.
- Single-family dwellings with street front orientation and reciprocal use easements
- Automobile access via street
- Primary entries and walks face street
- Private side and rear yards/patios
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Conventional Small Lot: Paired Homes *(PA 5, 16, 17, 23 & 24)*



LEGEND:
Parkway
Primary Entry
0 20 40

Typical Product Plotting Concept

©2015 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	3,400 sq. ft.
Lot width on front	40'
Lot width on corner	45'
Lot depth on standard lot	85'
Lot depth on corner lot	85'
Maximum building coverage	45%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	30’

Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	8' (4'+4')
Reciprocal Use Easement (RUE) Side	8’ (0’+8’)
Building separation to interior (RUE) PL	0’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	10'
Garage	18'
Side-on garage*	10’

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	8'
Side-on garage*	18’
Corner facing garage	18’

Rear Setbacks to Property Line

Living space (ground floor)	10'
Recessed garage	5'

Encroachments into Setbacks

Fireplace, media niche (8’ max length), bay windows, potshelves, brackets, roof overhangs etc.	2’ max encroachment, 3’ min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4’ max encroachment, 3’ min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Side-on garages are prohibited on lots less then 60' wide

Conventional Small Lot Residential Product:

Park Homes ***(PA 16 & 17)****



©2015 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

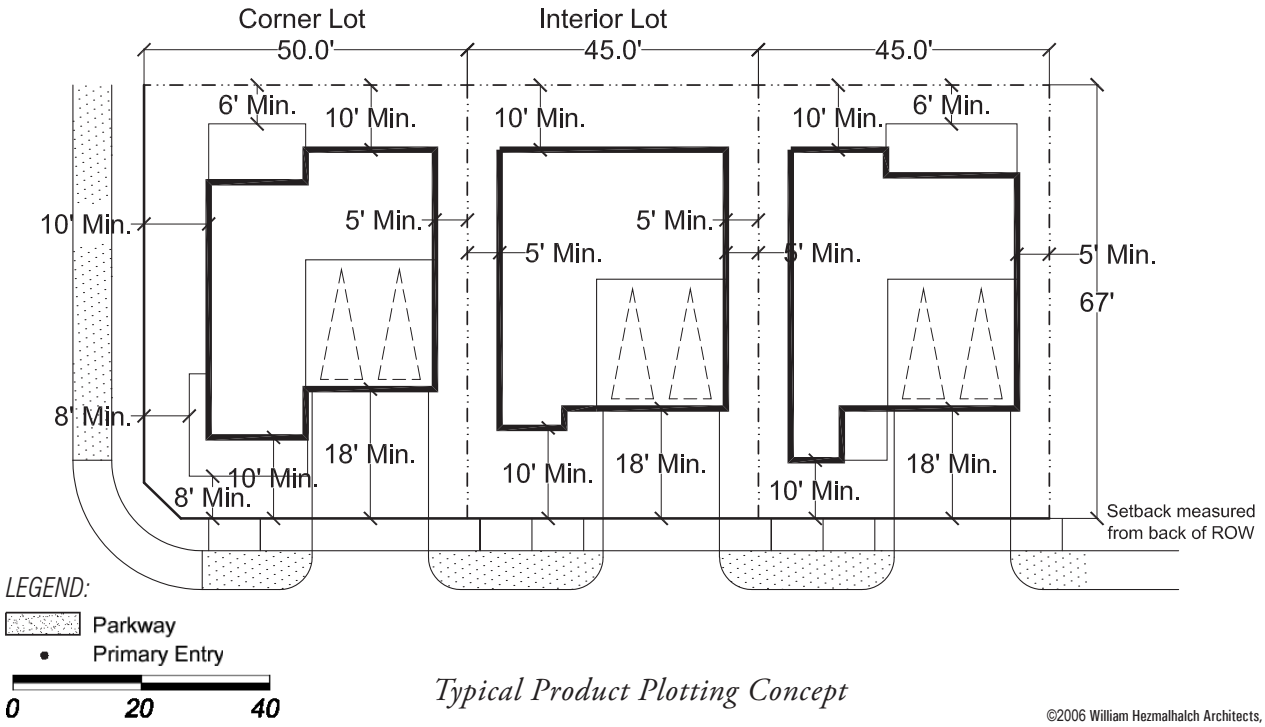
- Potential net density of 7 to 9 du/ac.
- Single-family dwellings with street front orientation
- Automobile access via street
- Primary entries and walks face street
- Private rear yards/patios
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Conventional Small Lot: Park Homes *(PA 16 & 17)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	3,015 sq. ft.
Lot width on front	45'
Lot width on corner	50'
Lot depth on standard lot	67'
Maximum building coverage	45%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	30’

Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	10' (5'+5')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	8'
Garage	18'
Side-on garage*	10’

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	10'
Side-on garage*	18’
Corner facing garage	18’

Rear Setbacks to Property Line

Living space (ground floor)	10'
Recessed garage	10'
Patio cover, balcony, outdoor room	6’

Encroachments into Setbacks

Fireplace, media niche (8’ max length), bay windows, potshelves, brackets, roof overhangs etc.	2’ max encroachment, 3’ min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4’ max encroachment, 3’ min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Side-on garages are prohibited on lots less then 60' wide

Lane Loaded Residential Product:

Lane Homes (PA 9, 10, 19 & 29)*



Characteristics

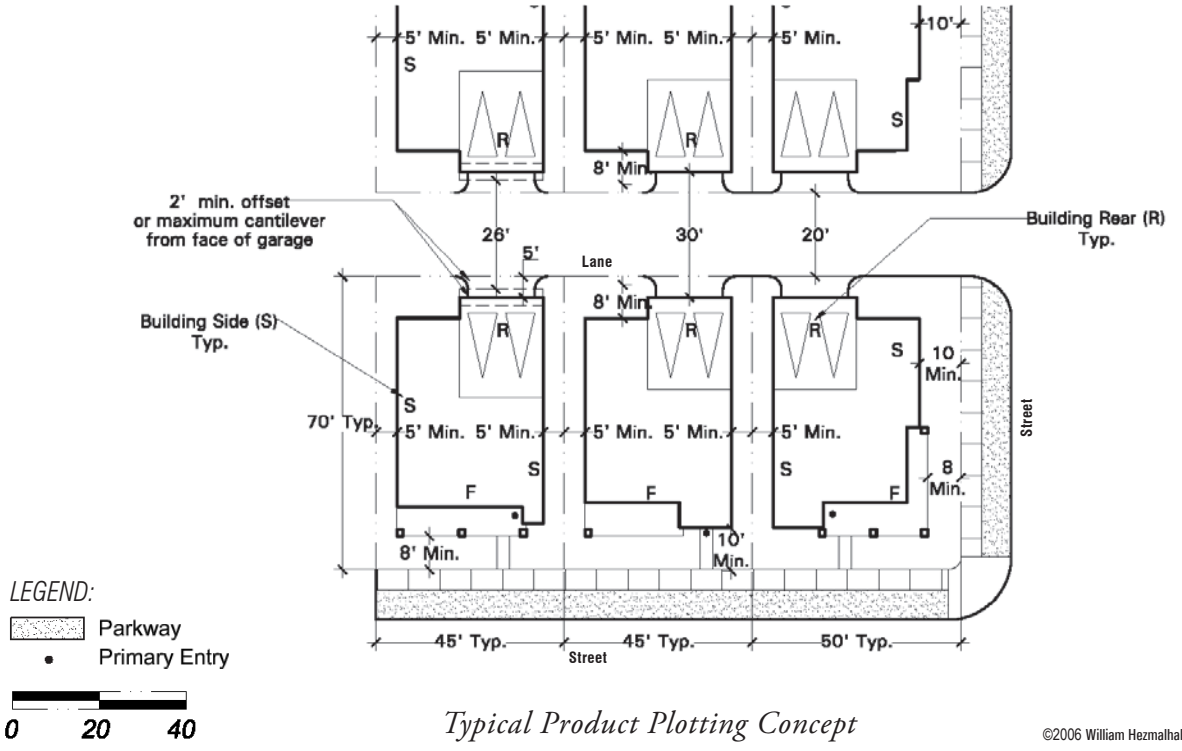
- Potential net density of 5 to 8 du/ac.
- Single-family dwellings with street front orientation
- Automobile access via lanes
- Primary entries and walks face street
- Private side yards
- Reciprocal use easements extend private yard space
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines, for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Lane Loaded: Lane Homes *(PA 9, 10, 19 & 29)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	3,150 sq. ft.
Lot width on front	45'
Lot width on corner	50'
Lot depth on standard lot	70'
Maximum building coverage	50%

Building Separation

Side to side living space	10' (5'+5')
Rear to rear living space	26'
Garage face to garage face	30'

Front Setbacks - to Back of Sidewalk

Living space	10'
Garden wall	3'
Porch, balcony	8'

Side Setbacks

Living space to property line or paseo easement	5'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - at Corners - to Back of Sidewalk

Living space	10'
Porch or balcony	8'
Garden wall	3'

Rear Setbacks - to Lane

Living space (ground floor)	8'
Garage face (drive apron)	3'-5'*
Living space over garage - min. offset or max. cantilever from face of garage	2'

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs etc.	2' max encroachment, 3' min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Measurement is to be taken from the inside of the curb.

Conventional Medium Lot Residential Product:

Village Homes (PA 3, 4, 6, 8, 20, 21, 28, 29 & 31)*



©2006 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

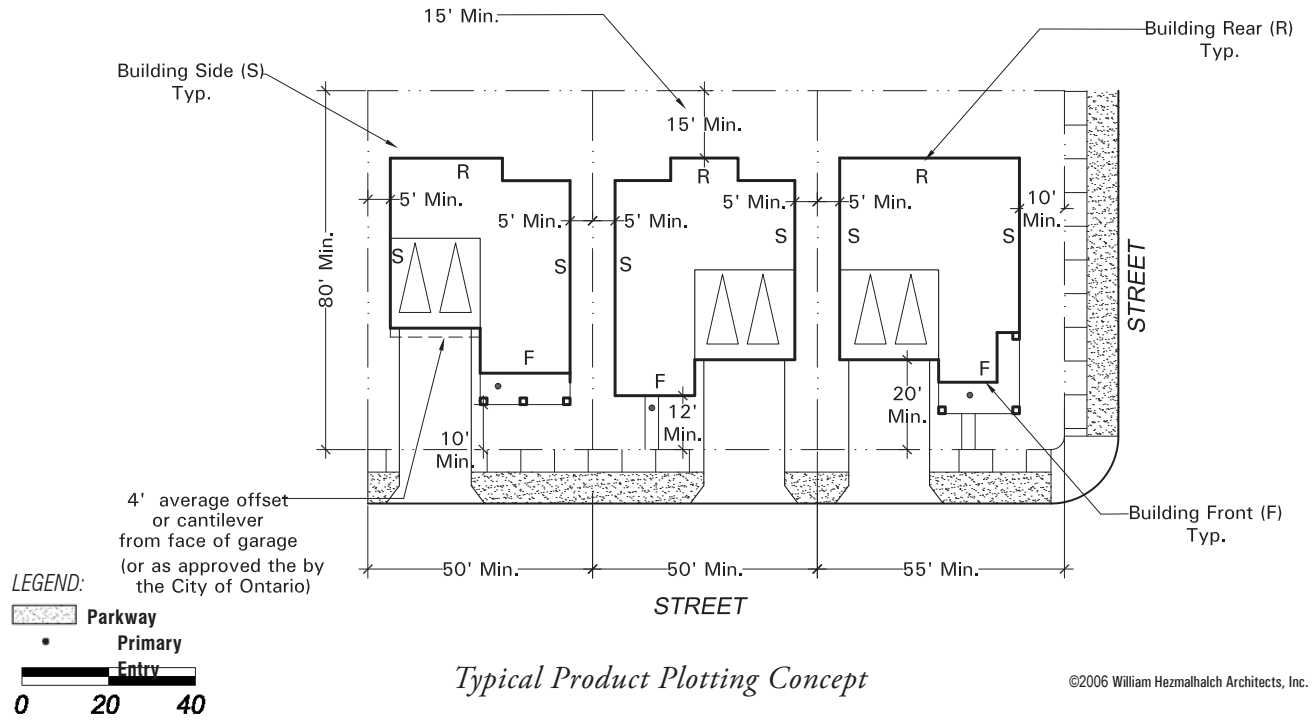
- Potential net density of 4 to 6 du/ac.
- Single-family dwellings with street front orientation
- Automobile access via street
- Primary entries and walks face street
- Private rear and side yards
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Conventional Medium Lot: Village Homes *(PA 3, 4, 6, 8, 20, 21, 28, 29 & 31)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	4,000 sq. ft.
Lot width on front property line	50'*
Lot width on corner	55'
Lot depth on standard lot	80'
Maximum building coverage	50%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	35'

Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	10' (5'+5')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	12'
Porch, balcony	10'
Garage	20'
Side-on garage**	15'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	10'
Side-on garage**	15'
Corner facing garage	20'

Rear Setbacks to Property Line

Living space (ground floor) minimum	15'

Encroachments into Setbacks

Fireplace, media niche (8' max length), bay windows, potshelves, brackets, roof overhangs etc.	2' max encroachment, 3' min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4' max encroachment, 3' min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Planning Area 3 may have a lot width of 45' for a variable lot program per minor SP Amendment August 2013.
**Side-on garages are prohibited on lots less then 60' wide.

Conventional Large Lot Residential Product:

Enclave Homes (PA 7, 22 & 30)*



©2006 William Hezmalhalch Architects, Inc.

Not to Scale

Characteristics

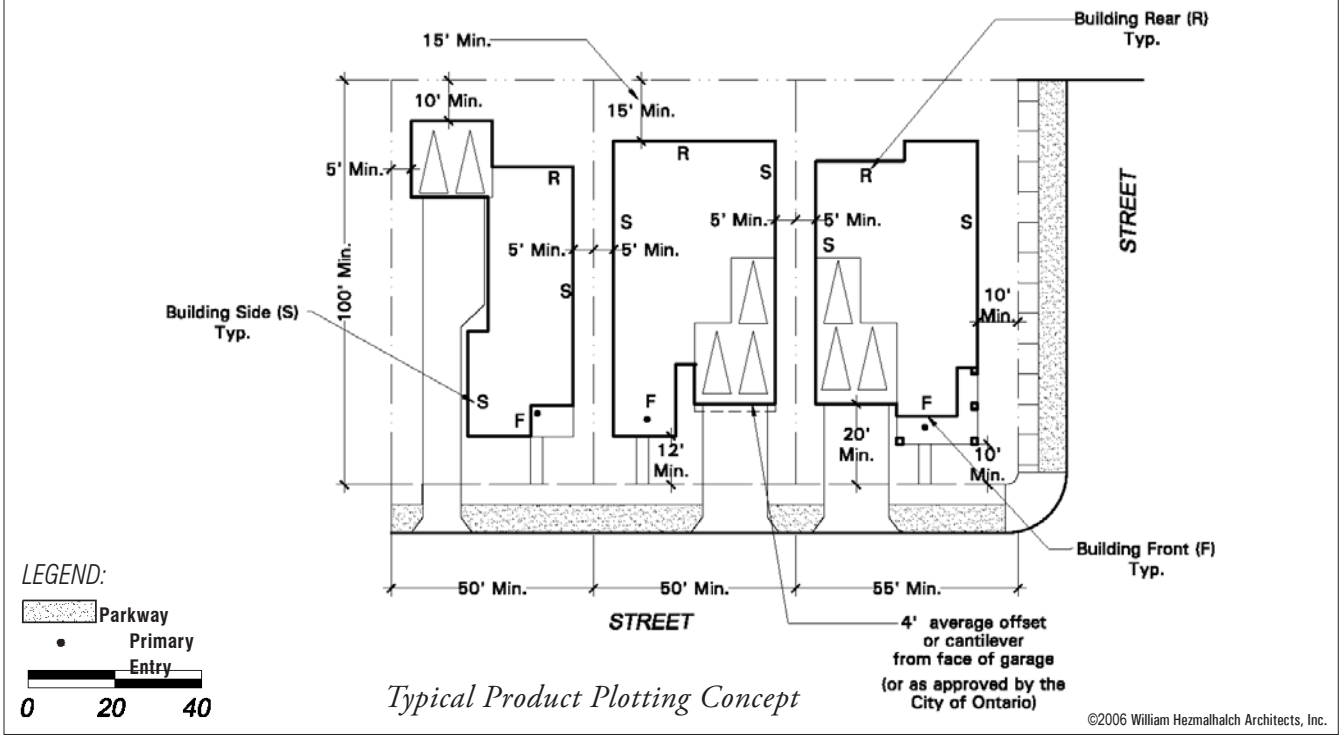
- Potential net density of 3 to 6 du/ac.
- Single-family dwellings with street front orientation
- Automobile access via street
- Primary entries and walks face street
- Private rear and side yards/patios
- Parking for residents provided in garages
- Guest parking provided on local streets or in designated parking areas

Notes:

1. Actual lot sizes and densities may vary based on final plan.
2. Refer to other areas of Section 7 - Residential Design Guidelines for more specific criteria regarding building design, plotting, styles, materials, details, and implementation.
3. Refer to Section 7.6 Landscape Design, for specific criteria regarding landscape design and implementation.
4. Typical Product Plotting Concepts are provided for representative purposes only and are not intended to be mandated layouts.

* Proposed representative product types in each planning area are subject to final development submittal and are subject to change.

Conventional Large Lot: Enclave Homes *(PA 7, 22 & 30)*



Typical Product Plotting Concept

©2006 William Hezmalhalch Architects, Inc.

Minimum Standards

Lot Dimensions

Minimum lot size	5,000 sq. ft.
Lot width on front	50'
Lot width on corner	55'
Lot depth on standard lot	100'
Maximum building coverage	45%
Minimum front lot width on cul-de-sac, standard knuckle or modified knuckle street	35’

Minimum lot dimensions on curvilinear streets shall be measured at front and rear building setbacks.

Building Separation

Side to side living space	10' (5'+5')

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	12'
Porch, balcony	10'
Garage	20'
Side-on garage*	10'

Building Height

Architectural projections may exceed the maximum building height of 35 feet by an additional 10 feet.

Side Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch, balcony	10'
Side-on garage*	15'
Corner facing garage	20’

Rear Setbacks to Property Line

Living space (ground floor)	15' minimum
Recessed garage	10'

Encroachments into Setbacks

Fireplace, media niche (8’ max length), bay windows, potshelves, brackets, roof overhangs etc.	2’ max encroachment, 3’ min. from PL
Second floor cantilever over garage (or as approved by the City of Ontario)	4’ max encroachment, 3’ min. from PL

Private Open Space Per Unit

Minimum dimension	7'
Total per unit	70 s.f.

Parking Per City of Ontario Development Code

*Side-on garages are prohibited on lots less then 60' wide

Motorcourt SFD (PA 30, 31, 32, & 33)

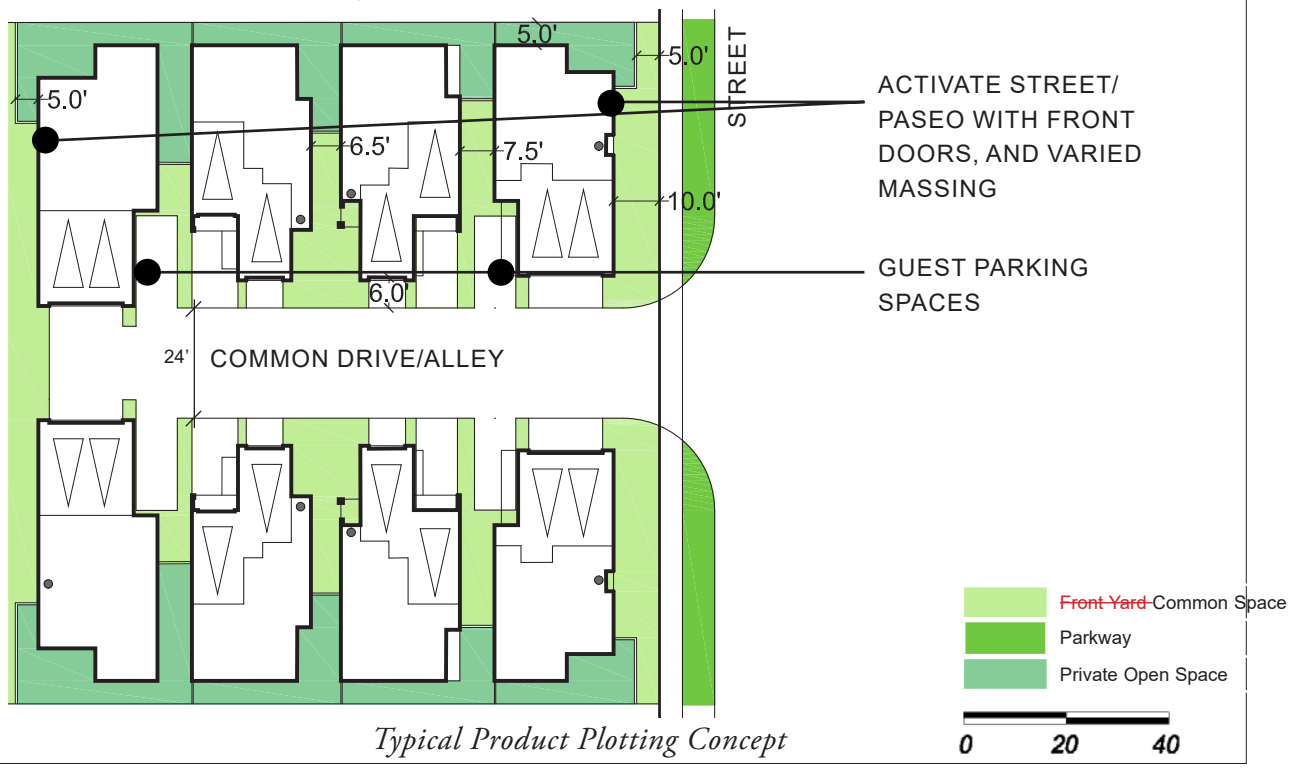


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

Motorcourt SFD (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	1,850 s.f.
Lot width	30’
Lot depth	62’

Building Separation (Minimum) **6’-6”**

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	5’
Living from common drive	7’
Garage from common drive	5’

Side Setbacks

To porch/balcony/fence	5’
To living	5’
Corner to living	10’

Rear Setbacks

Living space	5’
To garage	5’

Garage Setbacks

Garage face to garage face	30’
Garage face to driveway (apron)	5’*

Note: Lane width may be increased to 24’ when the lane length exceeds 150’.

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8' max length), bay windows (cantilevered), potshelves, brackets, etc.	2’
Second floor cantilever over garage	2’

Private Open Space Per Unit

Minimum dimension	6’
Total per unit	100 s.f.

Parking

2 Garage Spaces	(10’ x 20’ Clear)

Building Height ~~35’~~ **45’ Max**

2 or 3-Story Product Permitted

* Measurement is to be taken from inside of the curb

~~6 and 8-Pack~~ Greencourt *(PA 30, 31, 32, & 33)*



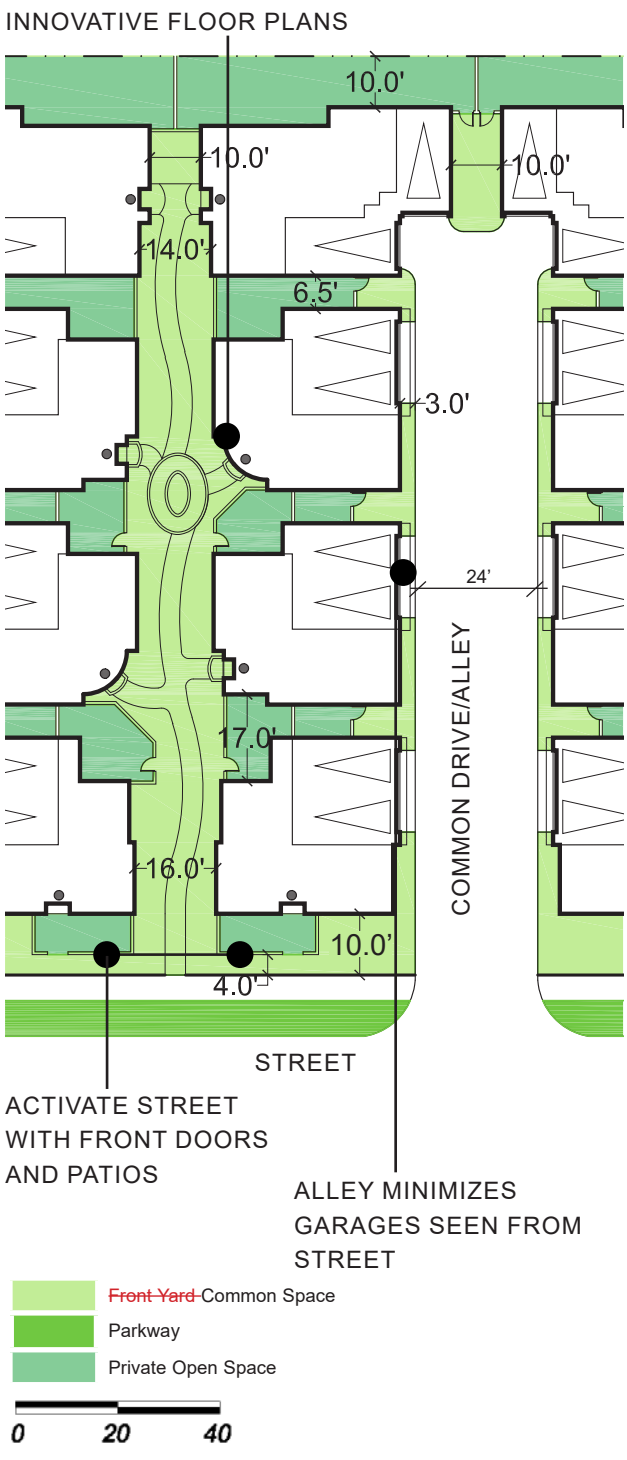
Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.
7. Greencourt can be configured with up to 12 units.

Moved 7-62

~~Motorcourt SFD~~ 6 and 8-Pack Greencourt (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size	
Maximum Number of Units per Cluster	8
Lot width	N/A
Lot depth	N/A
Building Separation (Minimum)	**6'-6"**
Front Setbacks - To Back of Sidewalk - Street Facing	
Living space	10'
Porch/balcony	
Living from common drive	3'
Garage from common drive	3'
Side Setbacks	
To porch/balcony/fence	4'
To living	5'
Corner to living	10'
To garage from property line	10'
Rear Setbacks	
To living from common drive	3'
To living from property line	10'
To garage from common drive	3'
To garage from property line	10'
Garage Setbacks	
Garage face to garage face	30'
Garage face to driveway (apron)	5'*
Note: Lane width may be increased to 24' when the lane length exceeds 150'	
Maximum Encroachments into Building Setbacks	
Fireplace, media niche (8' max length), bay windows (cantilevered), potshelves, brackets, etc.	2'
Second floor cantilever over garage	2'
Private Open Space Per Unit	
Minimum dimension	6'
Total per unit	100 s.f.
Parking	
2 Garage Spaces	(20' x 20' Clear)
Building Height	35'

* Measurement is to be taken from inside of the curb

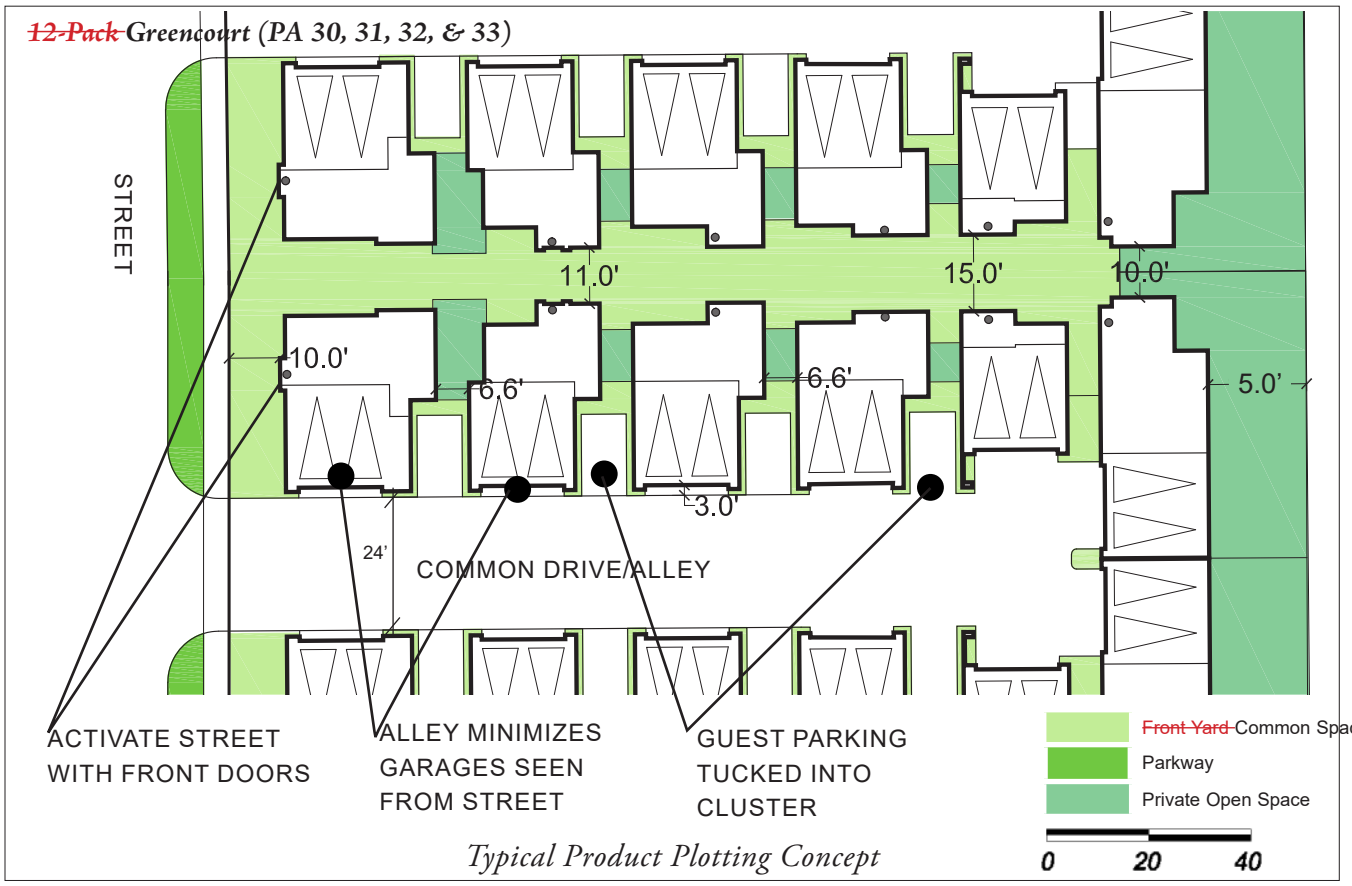
Greencourt (PA 30, 31, 32, & 33)



Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.
7. Greencourt can be configured with up to 12 units.



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Maximum Number of Units per Cluster	12
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum) **6'-6"**

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch/balcony	4'
Living from common drive	3'
Garage from common drive	3'

Side Setbacks

To porch/balcony/fence	4'
To living	5'
Corner to living	10'
To garage from property line	10'

Rear Setbacks

To living from common drive	3'
To living from property line	5'
To garage from common drive	3'
To garage from property line	10'

Garage Setbacks

Garage face to garage face	30'
Garage face to driveway (apron)	~~5~~3'*
Note: Lane width may be increased to 24' when the lane length exceeds 150'.	

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8' max length), bay windows (cantilevered), potshelves, brackets, etc.	2'
Second floor cantilever over garage	2'

Private Open Space Per Unit

Minimum dimension	6'
Total per unit	~~100~~45 s.f.

Parking

2 Garage Spaces	(20' x 20' Clear)

Building Height ~~35'~~ **45' Max**

2 or 3-Story Product Permitted

* Measurement is to be taken from inside of the curb

Greencourt (PA 30, 31, 32, & 33)



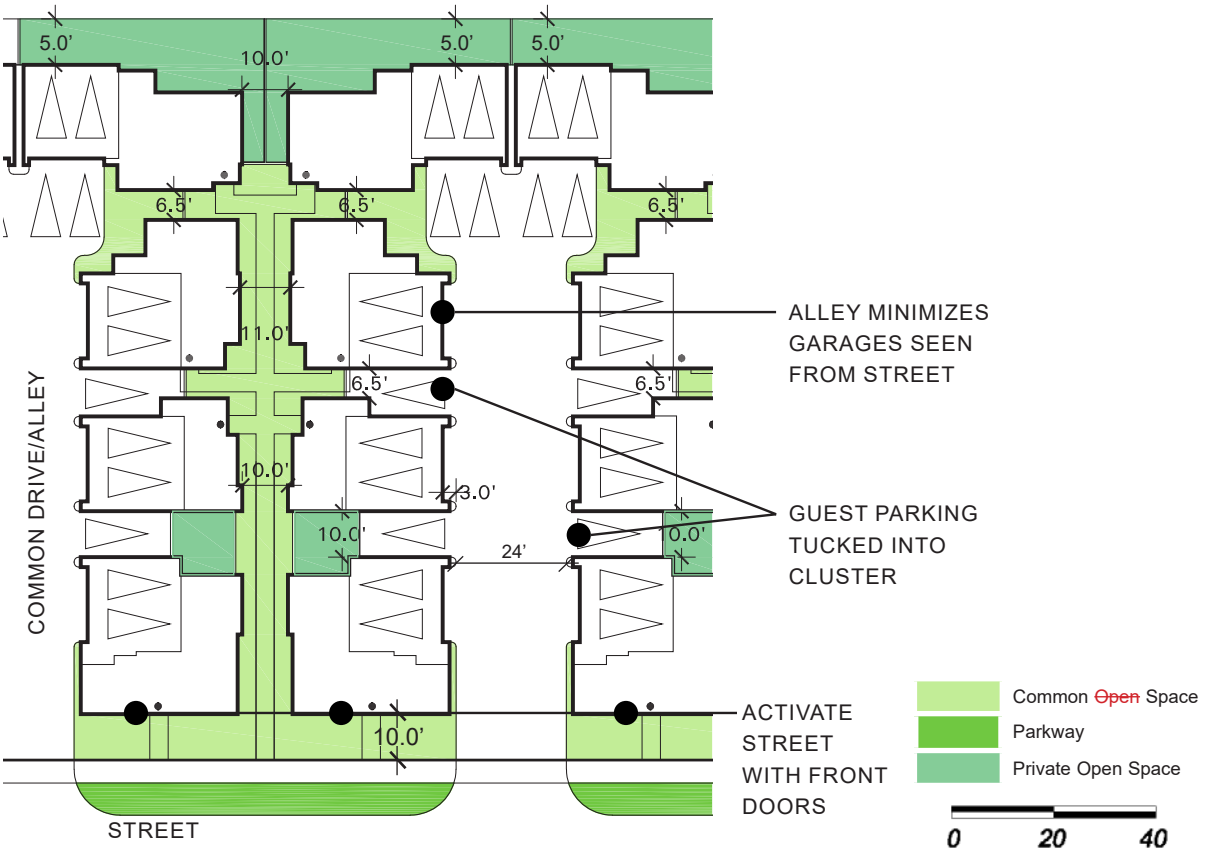
Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.
7. Greencourt can be configured with up to 8 units.

8-Pack Greencourt (PA 30, 31, 32, & 33)

Moved 7-62



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Maximum Number of Units per Cluster	8
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)	**6'-6"**

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10'
Porch/balcony	4'
Living from common drive	3'
Garage from common drive	3'

Side Setbacks

To porch/balcony/fence	4'
To living	5'
Corner to living	10'
To garage from property line	10'

Rear Setbacks

To living from common drive	3'
To living from property line	5'
To garage from common drive	3'
To garage from property line	10'

Garage Setbacks

Garage face to garage face	30'
Garage face to driveway (apron)	5'*
Note: Lane width may be increased to 24' when the lane length exceeds 150'.	

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8' max length), bay windows (cantilevered), potshelves, brackets, etc.	2'
Second floor cantilever over garage	2'

Private Open Space Per Unit

Minimum dimension	6'
Total per unit	100 s.f.

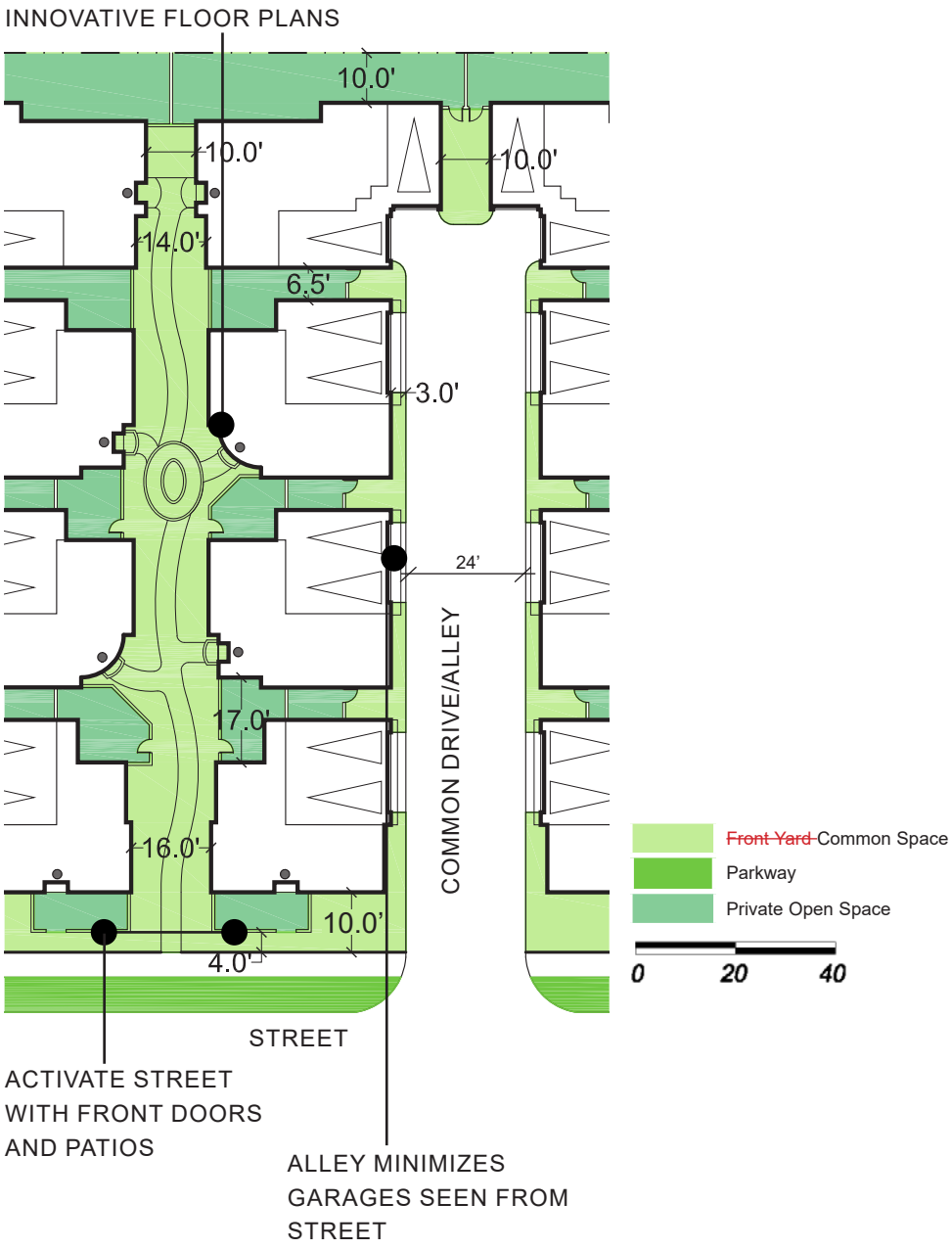
Parking

2 Garage Spaces	(20' x 20' Clear)

Building Height	35'

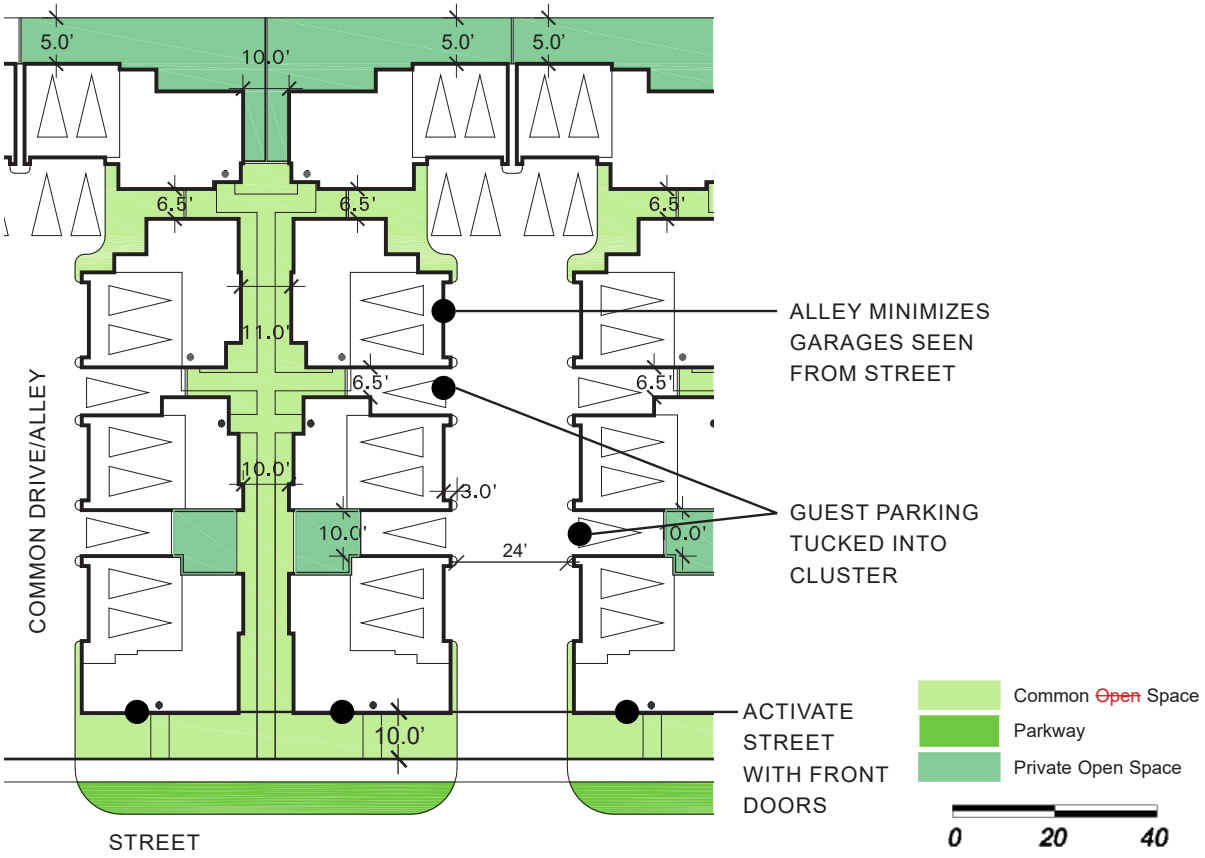
* Measurement is to be taken from inside of the curb

~~Motorcourt SFD~~ 6 and 8-Pack Greencourt (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

8-Pack Greencourt (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Attached Motorcourt *(PA 30, 31, 32, & 33)*

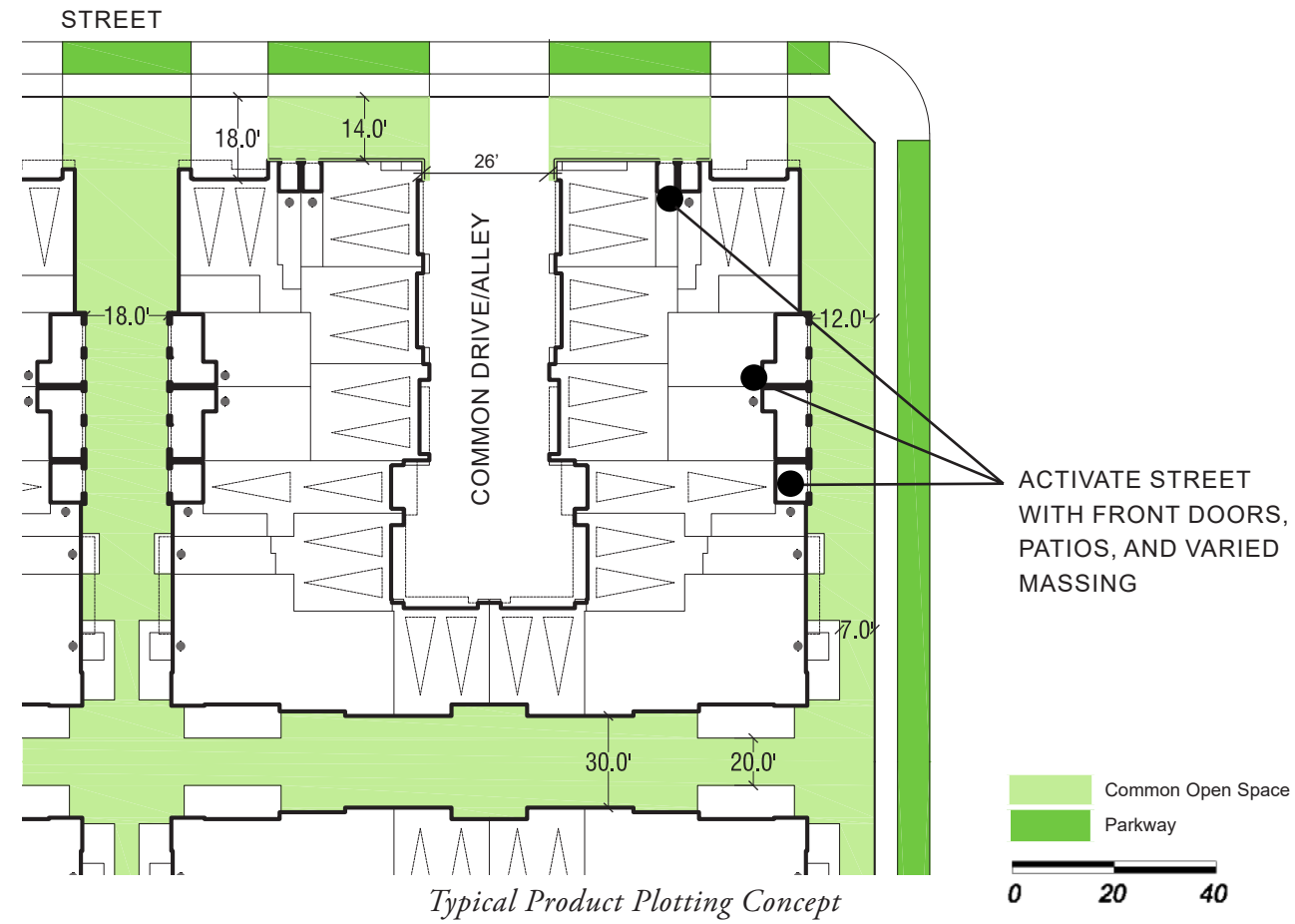


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

Attached Motorcourt (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	N/A
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)

Living to living	18’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	7’
To garage	18’

Side Setbacks

To living	12’
Corner to porch or balcony	7’
Corner to living	10’

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8’ max length),bay windows (cantilevered), potshelves, brackets, utility cabinets, etc.	3’

Lot Coverage 60% Max

Minimum Porch Depth 4’

Parking

2 Garage Spaces	(20’ x 20’ Clear)
Tandem Permitted	(10’ x 40’ Clear)

Building Height ~~35’~~ **45’ Max**

2 or 3-Story Product Permitted

3-Story Townhomes (PA 30, 31, 32, & 33)

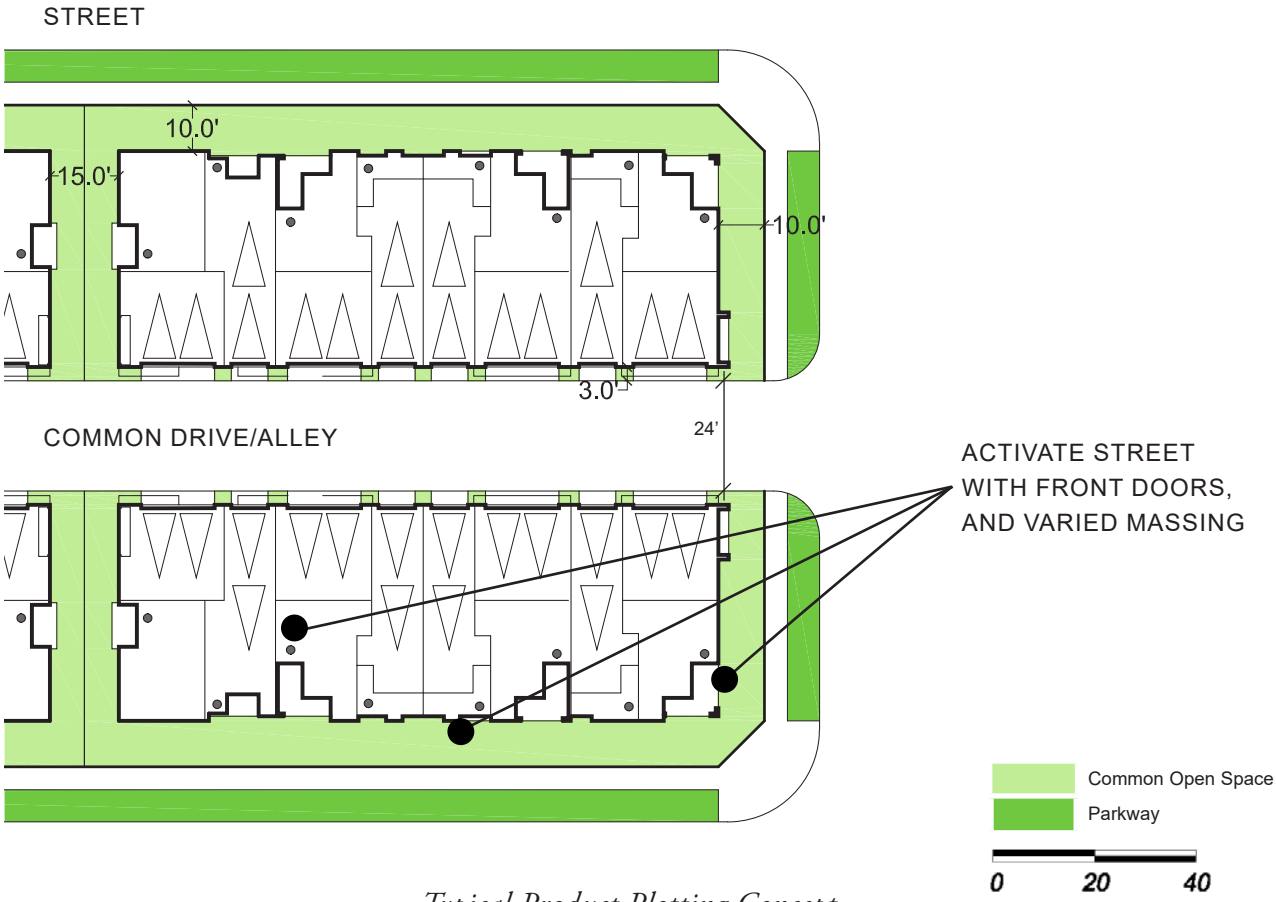


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

3-Story Townhomes (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	N/A
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)

Living to living	15’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	7’

Side Setbacks

To living	10’
Corner to porch or balcony	7’
Corner to living	10’

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8’ max length),bay windows (cantilevered), potshelves, brackets, utility cabinets, etc.	3’

Lot Coverage 60% Max

Minimum Building Setback to Shared Driveway 3’

Minimum Porch Depth 4’

Parking

2 Garage Spaces	(20’ x 20’ Clear)
Tandem Permitted	(10’ x 40’ Clear)

Building Height ~~40’~~ **45’ Max**

2 or 3-Story Product Permitted

3-Story Triplex *(PA 30, 31, 32, & 33)*

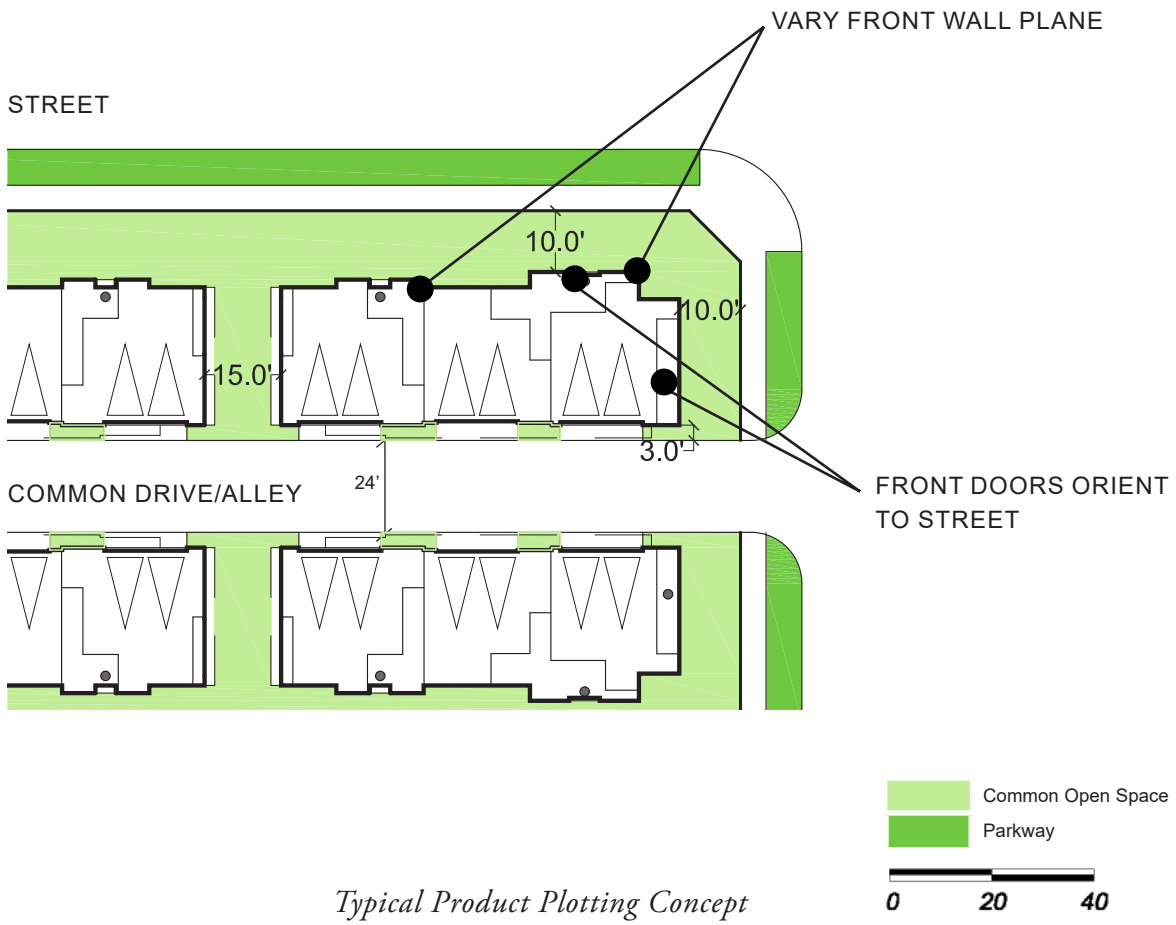


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

3-Story Triplex (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	N/A
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)

Living to living	15’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	6’

Side Setbacks

To living	10’
Corner to porch or balcony	6’
Corner to living	10’

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8’ max length),bay windows (cantilevered), potshelves, brackets, utility cabinets, etc.	3’

Lot Coverage 60% Max

Minimum Building Setback to Shared Driveway 3’

Minimum Porch Depth 4’

Parking

2 Garage Spaces	(20’ x 20’ Clear)

Building Height ~~40’~~ **45’ Max**

2 or 3-Story Product Permitted

3-Story Tandem Townhomes (PA 30, 31, 32, & 33)

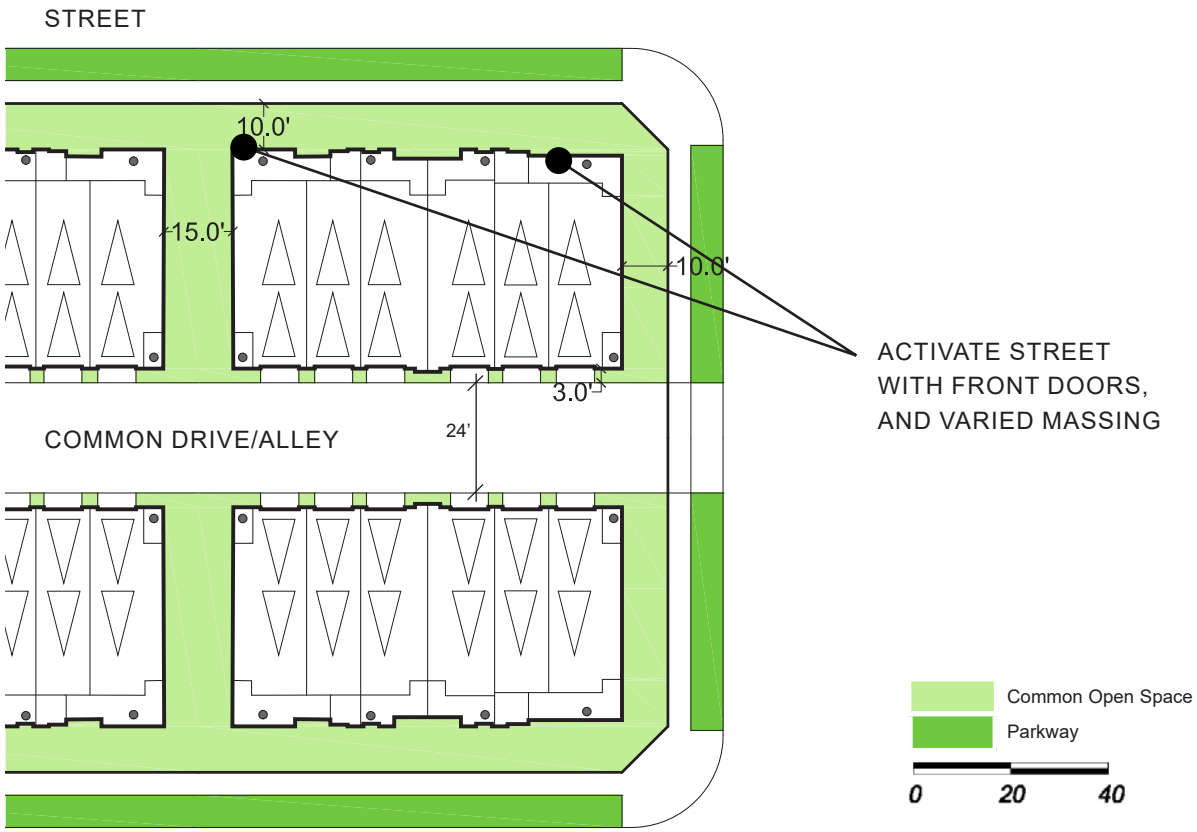


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

3-Story Tandem Townhomes (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	N/A
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)

Living to living	15’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	6’

Side Setbacks

To living	10’
Corner to porch or balcony	6’
Corner to living	10’

Rear Setbacks

To garage	3’

Minimum Building Setback to Shared Driveway	3’
Maximum Encroachments into Building Setbacks	
Fireplace, media niche (8’ max length),bay windows (cantilevered), potshelves, brackets, utility cabinets, etc.	3’
Lot Coverage	60% (Max.)
Minimum Porch Depth	4’
Parking	
2 Garage Spaces	(10’ x 40’ Clear)
Building Height	~~40’~~ **45’ Max**
2 or 3-Story Product Permitted	

Flats *(PA 30, 31, 32, & 33)*

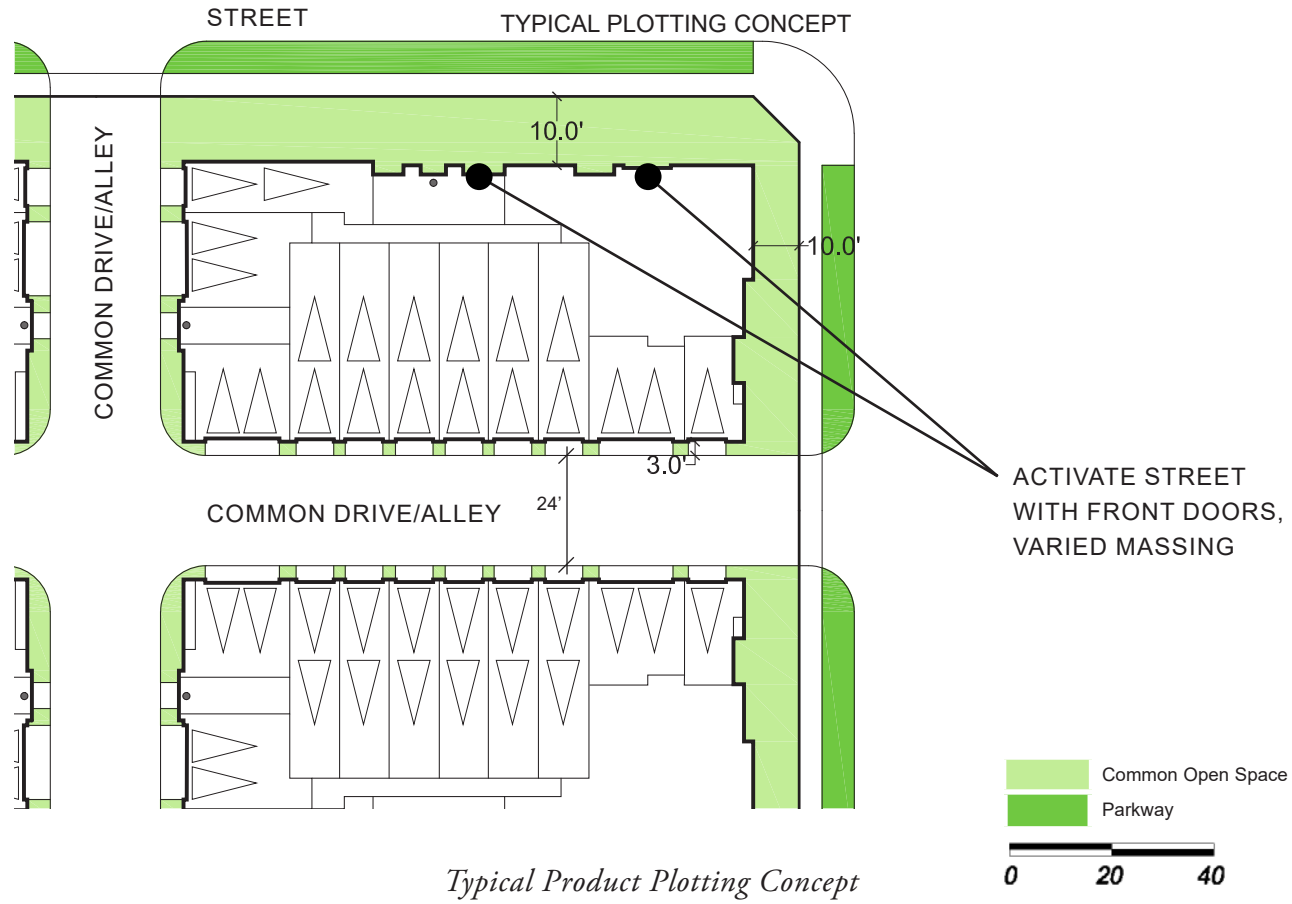


Not to Scale

Notes:

1. The minimum depth of a porch shall be 6 feet with a minimum area of 60 sq.ft.
2. Setbacks are measured from back of sidewalk and property lines unless noted otherwise.
3. Actual acreages, lot sizes, unit counts and densities may vary based on final plans.
4. Refer to Section 6-Development Regulations for more specific criteria regarding building plotting and design standards.
5. Refer to other areas of Section 7 –Residential Design Guidelines for more specific criteria regarding building design and plotting, styles, materials and details and implementation.
6. Refer to other areas of Section 7 – Landscape Design for specific criteria regarding all landscape design and implementation.

Flats (PA 30, 31, 32, & 33)



Typical Product Plotting Concept

Minimum Standards

Minimum Lot Size

Lot area	N/A
Lot width	N/A
Lot depth	N/A

Building Separation (Minimum)

Living to living	15’

Front Setbacks - To Back of Sidewalk - Street Facing

Living space	10’
Porch/balcony	6’

Side Setbacks

To living	10’
Corner to porch or balcony	6’
Corner to living	10’

Minimum Building Setback to Shared Driveway 3’

Maximum Encroachments into Building Setbacks

Fireplace, media niche (8’ max length),bay windows (cantilevered), potshelves, brackets, utility cabinets, etc.	3’

Lot Coverage 60% Max

Minimum Porch Depth 4’

Parking

1 Car	(10’ x 20’ Clear)
2 Car Side-by-Side	(20’ x 20’ Clear)
Tandem Permitted	(10’ x 40’ Clear)

Building Height ~~40’~~ **45’ Max**

2 or 3-Story Product Permitted

7.6 Landscape

7.6.1 Introduction

Careful consideration has been given to the design of the community landscape architectural character for the Specific Plan. The following design guidelines are organized to help define the basic landscape design principles for the Specific Plan. Observing these guidelines will help to assure the "design vision" and integrity of this planned community.

All landscape plans, streetscape plans, and graphic designs with regard to community identity, neighborhood identity, or entry monumentation shall conform to the guideline as set forth herein, and shall be subject to review and approval by the City of Ontario.

The community landscape character for the 2023 Amendment area will be complementary to the character established in the adopted Specific Plan. Landscaping shall be subject to the same landscaping guidelines in the adopted Specific Plan, with the addition of more drought tolerant planting options to meet current code requirements. Community walls and fences, outdoor lighting, mailboxes, and similar community-wide landscape elements shall be subject to the same requirements as the adopted Specific Plan to ensure a consistent character. However, wall and fencing materials may include modified designs, such as precision block walls and caps, "wood plank" stone veneers and steel gates, to capture a more contemporary aesthetic. Refer to ***Exhibit 44A—Amendment Area Wall & Fence Plan*** for the location of community walls and fences in the Amendment Area.

7.6.2 Overall Streetscapes and Entries

Perimeter Streetscape Design

Streetscape design guidelines establish a hierarchy for the landscape development along the surrounding roadways, as well as establishing a framework for consistency of design. Three (3) major master planned arterial roadways surround the Specific Plan area: Archibald Ave. to the west, Eucalyptus Ave. to the north, and Haven Ave. to the east. Landscape easements associated with these roadways have been defined, as noted in The Ontario Plan (TOP) Policy Plan (General Plan).

Landscape development surrounding the Specific Plan area will help to set the character, while maintaining consistency with the City of Ontario's pedestrian pathway system illustrated within the Mobility Element Exhibit M-3: Multipurpose Trails and Bikeway Corridor Plan of The Ontario Plan (TOP) Policy Plan (General Plan).

Archibald Ave.

Archibald Ave. streetscape (North of Merrill Ave.) shall include the following:

- A landscaped parkway 7-foot wide parkway on the west side and 10-foot wide parkway on the east side with a double row of street trees per the New Model Colony Streetscape Master Plan along both sides of the street;
- A split sidewalk (5-foot wide)/DG Multipurpose Trail (8-foot wide) along the west side of the street. Multipurpose trail shall be separated from the concrete sidewalk and shall be constructed of stabilized decomposed granite;
- A landscaped median (26-foot wide) with a single row of street trees per the New Model Colony Streetscape Master Plan;
- A landscape easement of fifty (50) feet measured from face of curb to perimeter wall on both sides of the street;
- Background trees (minimum of 24-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant grouping while combining interesting foliage textures and color; and
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 20.***
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21 and Archibald Ave., Exhibit 22A*** for illustration.

Archibald Ave. streetscape (South of Merrill Ave.) shall include the following:

- A landscaped parkway 7-foot wide parkway on the west side and 10-foot wide parkway on the east side with a double row of street trees per the New Model Colony Streetscape Master Plan along both sides of the street;
- A sidewalk (5-foot wide) along both sides of the street. The multipurpose trail shall be separated from the concrete sidewalk and shall be constructed of stabilized decomposed granite;
- A landscaped median (26-foot wide) with a single row of street trees per the New Model Colony Streetscape Master Plan;
- A landscape easement of 50-foot measured from face of curb to perimeter wall on both sides of the street;
- Background trees (minimum of 24-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color; and
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 20.***
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21 and Archibald Ave., Exhibit 22*** for illustration.

Exhibit 21—Conceptual Landscape Master Plan

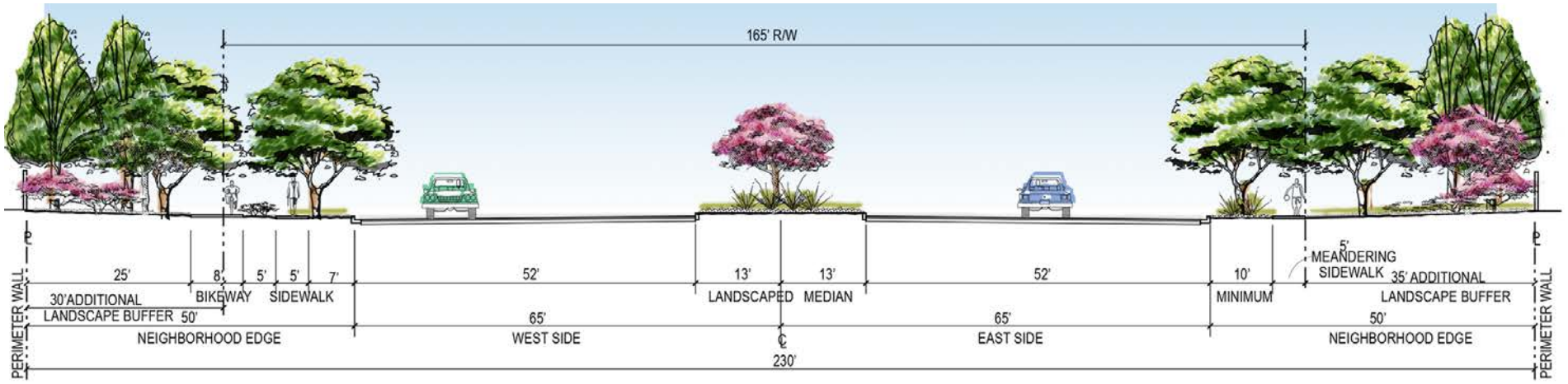
Section Reference			
Section	*Description*	*Exhibit*	*Section*
A-A	Archibald Ave. (South of Merrill Ave.)	22	H-H
B-B	Archibald Ave. (North of Merrill Ave.)	22A	
C-C	Merrill Ave. (From Archibald to Rec. Center & from SCE Easement to Haven Ave.)	23	I-I
D-D	Merrill Ave. (From Rec Center to SCE Easement)	23A	J-J
E-E	Haven Ave.	24	K-K
F-F	Mill Creek Ave.	25	L-L
G-G	Eucalyptus Ave.	26	M-M
			N-N

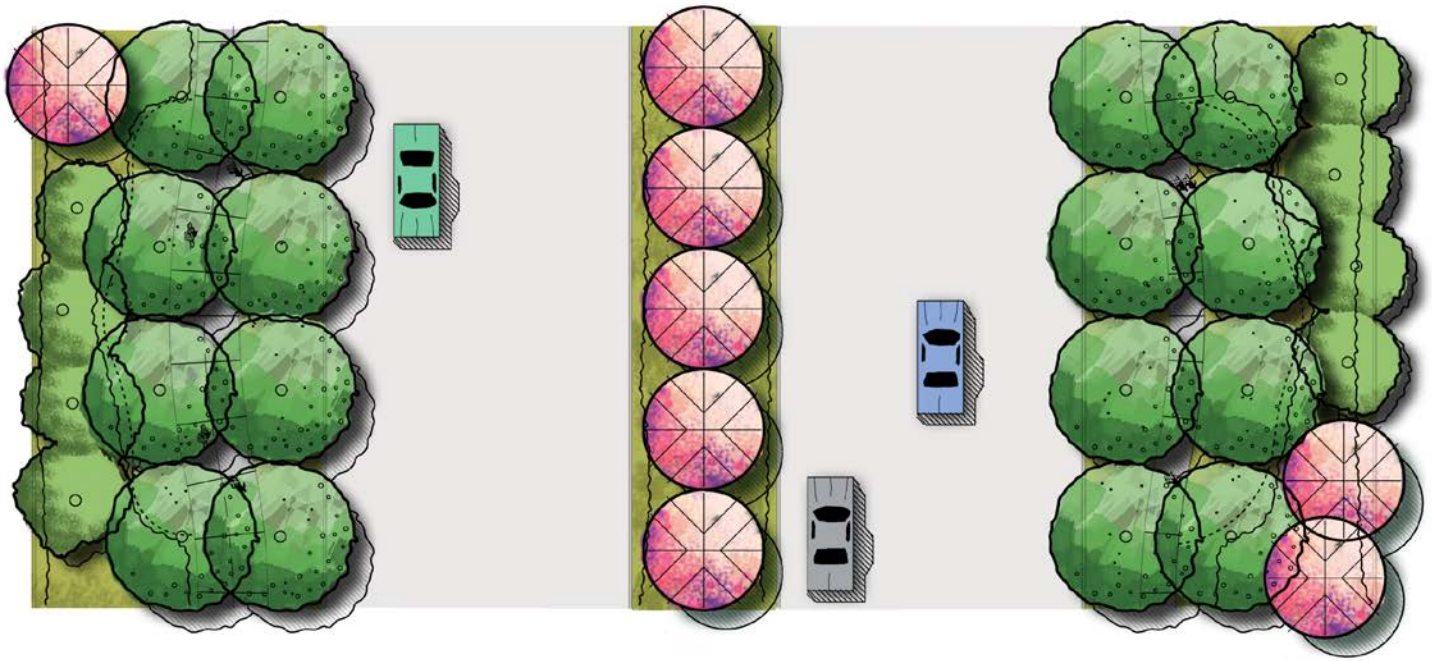
Section Reference		
Description	*Exhibit*	
Primary Local Streets (60'R/W with 14' Total Landscape Buffer)	27	
Primary Local Streets (60'R/W with 7' Total Landscape Buffer)	27A	
Primary Local Streets (60'R/W)	27B	
Lanes (Private Alleys)	28	
Internal Paseo Easement	29	
SCE Easement Paseo System	30	
County Line Channel Paseo System	31	

EXHIBIT 22—STREETSCAPE/PASEO SECTIONS

Section A-A

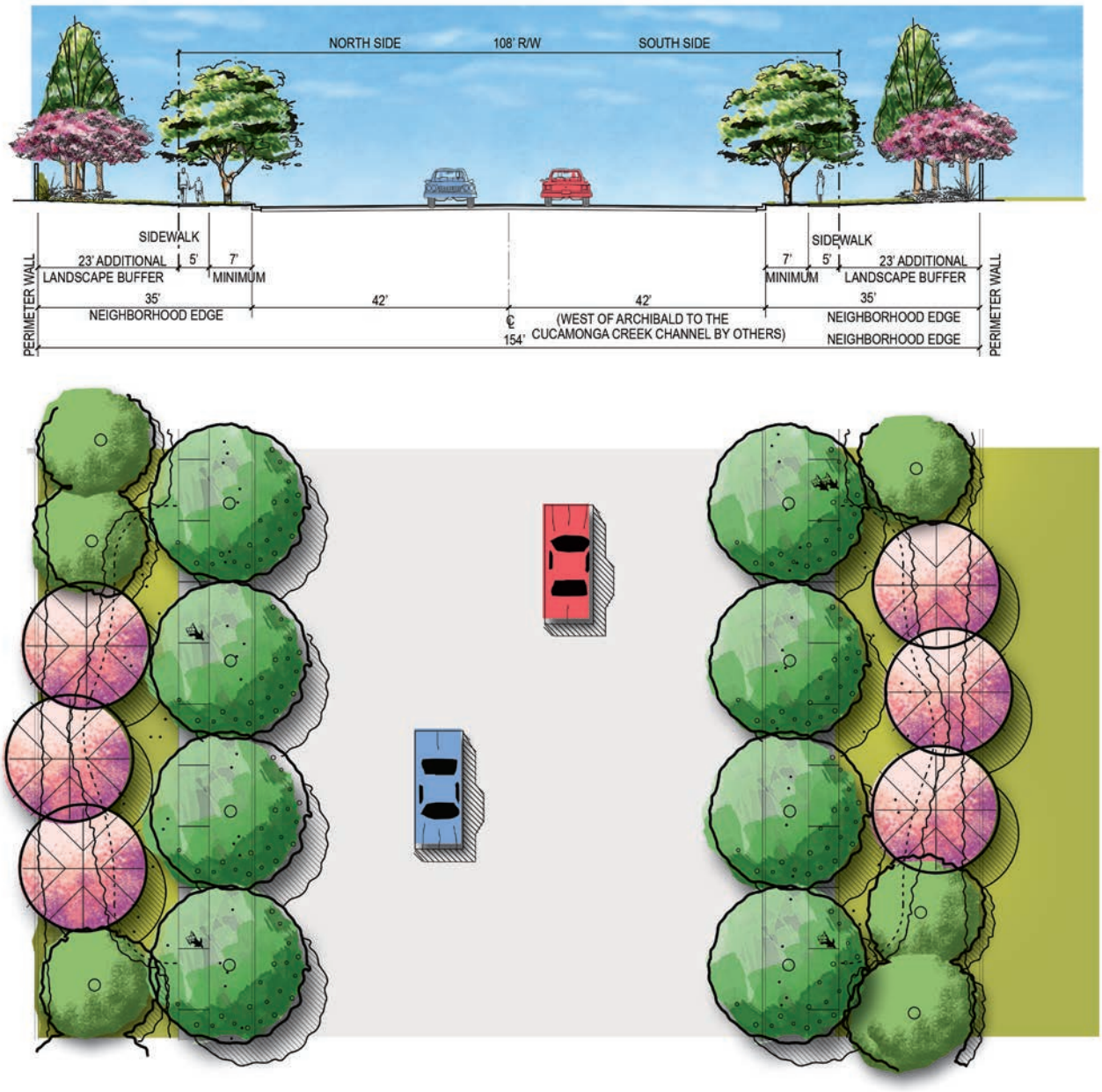
Exhibit 22—Archibald Ave. (South of Merrill Ave.)





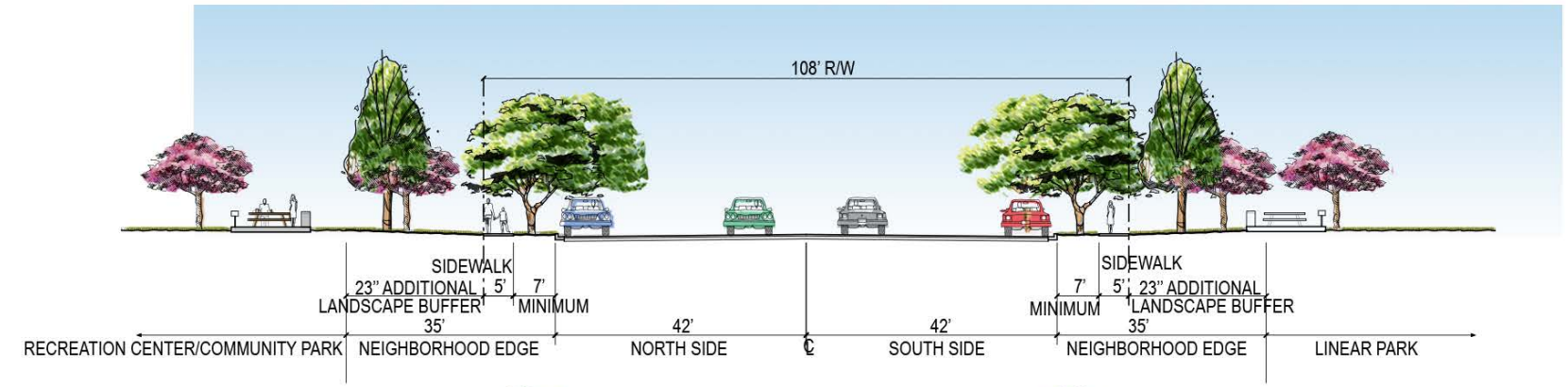
Section B-B

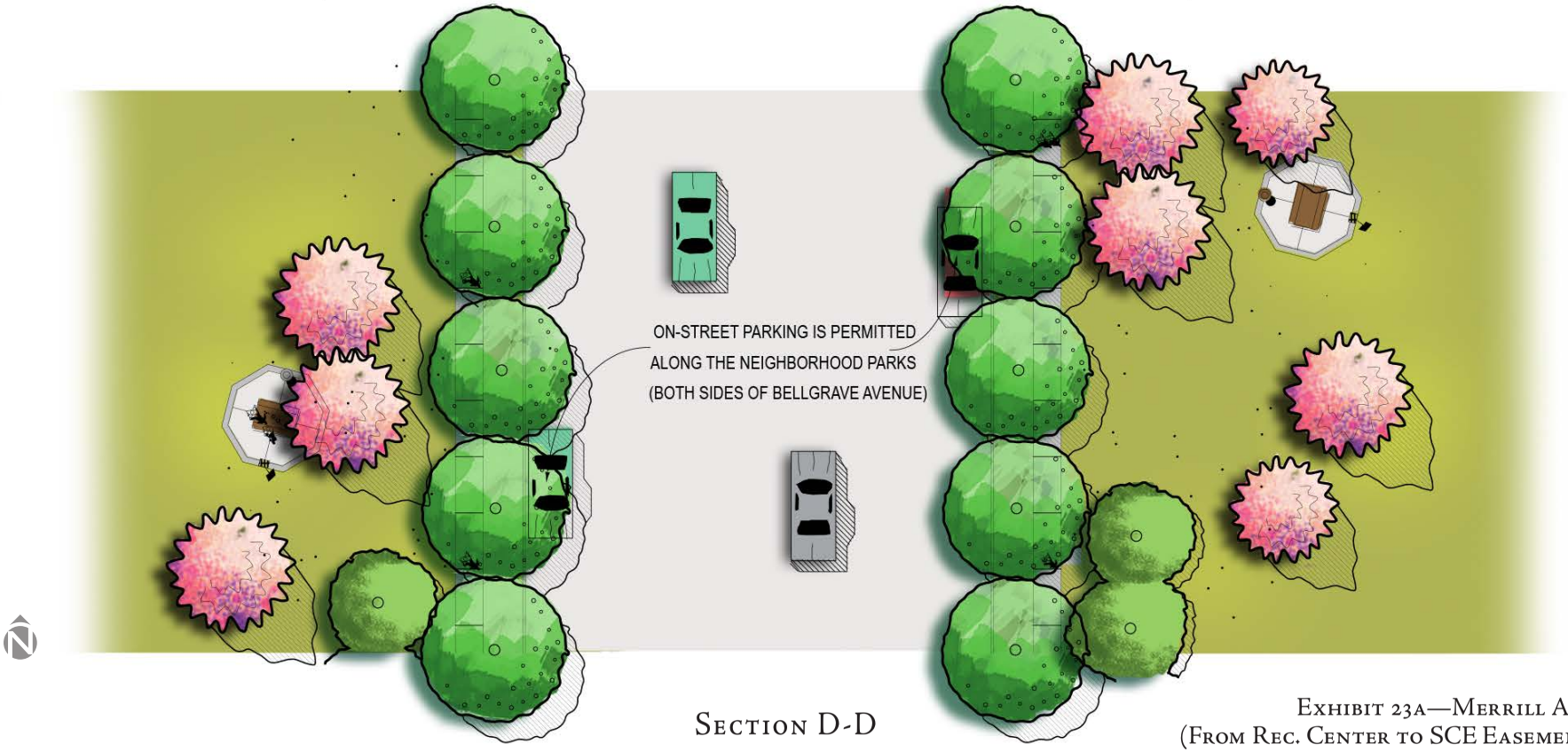
Exhibit 22a—Archibald Ave. (North of Merrill Ave.)



Section C-C

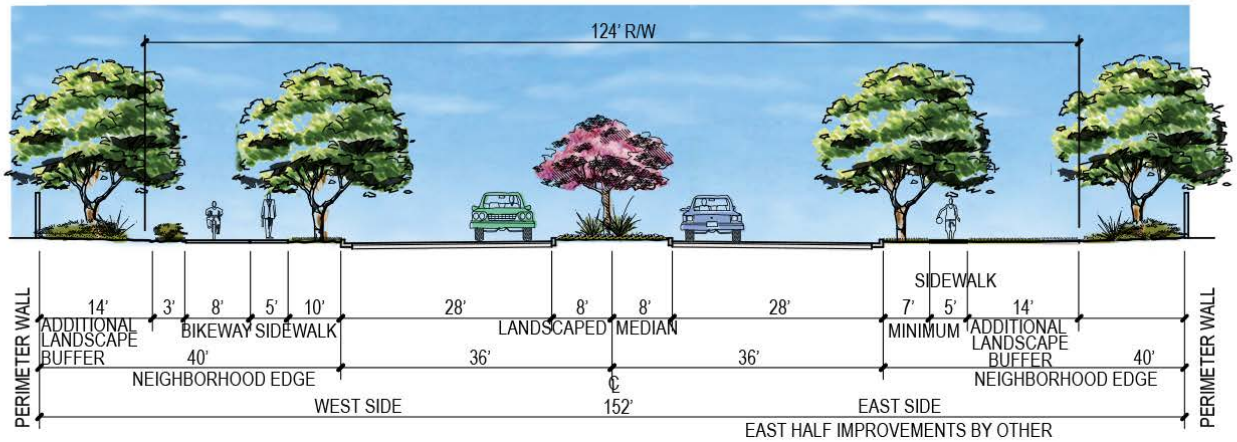
Exhibit 23—Merrill Ave. & Bellegrade Ave.
(Merrill Ave. from Archibald to Rec Center & from SCE easement to Haven and Bellegrave Ave. from Haven Ave. to Mill Creek Ave.)

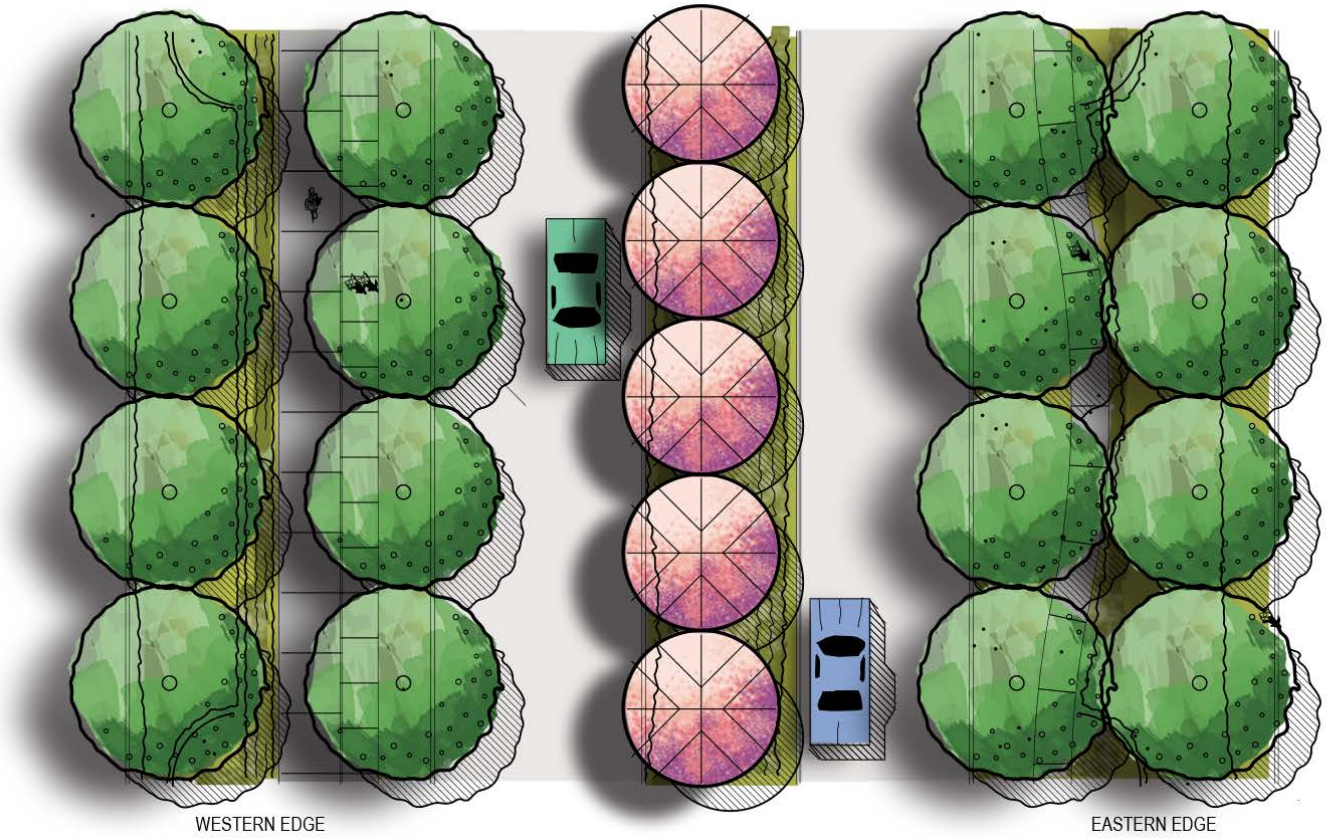




Section D-D

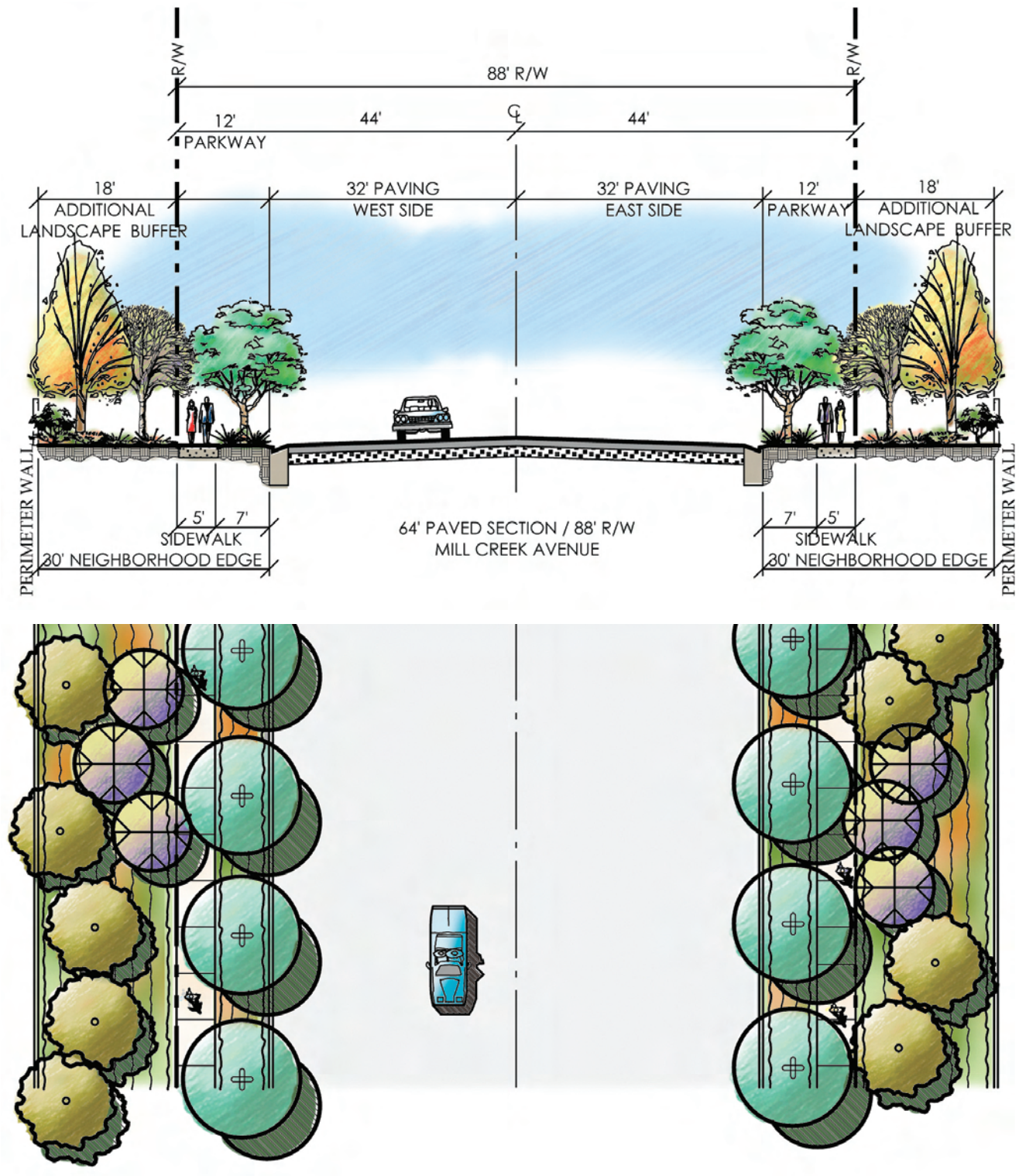
Exhibit 23a—Merrill Ave.
(From Rec. Center to SCE Easement)





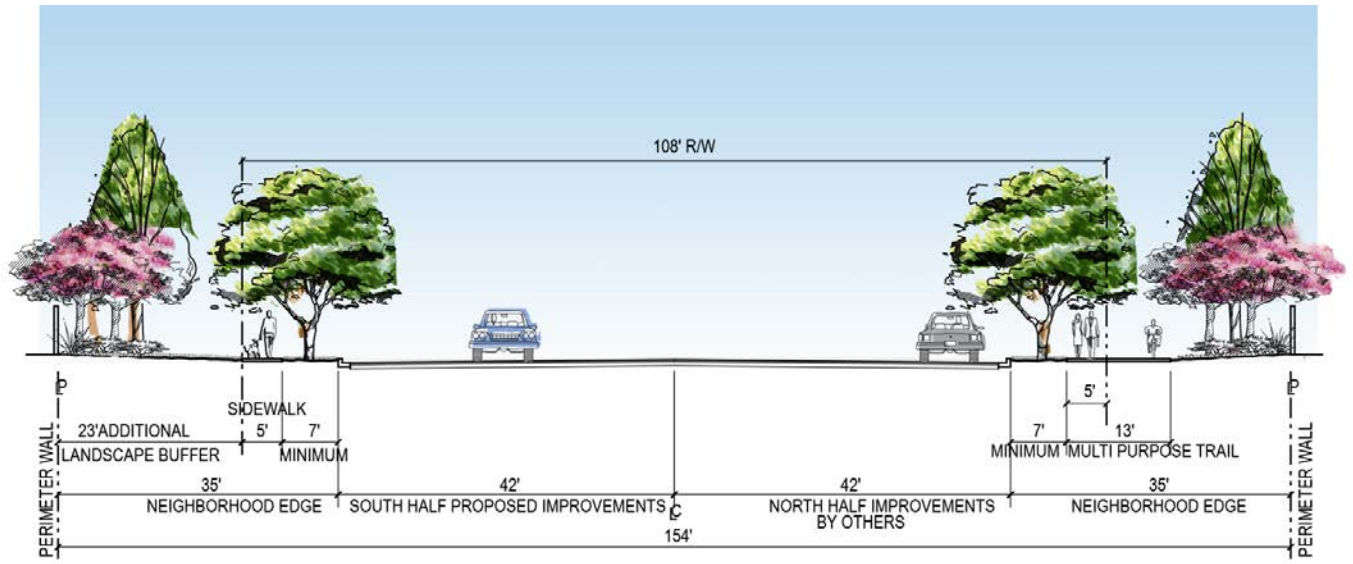
Section E-E

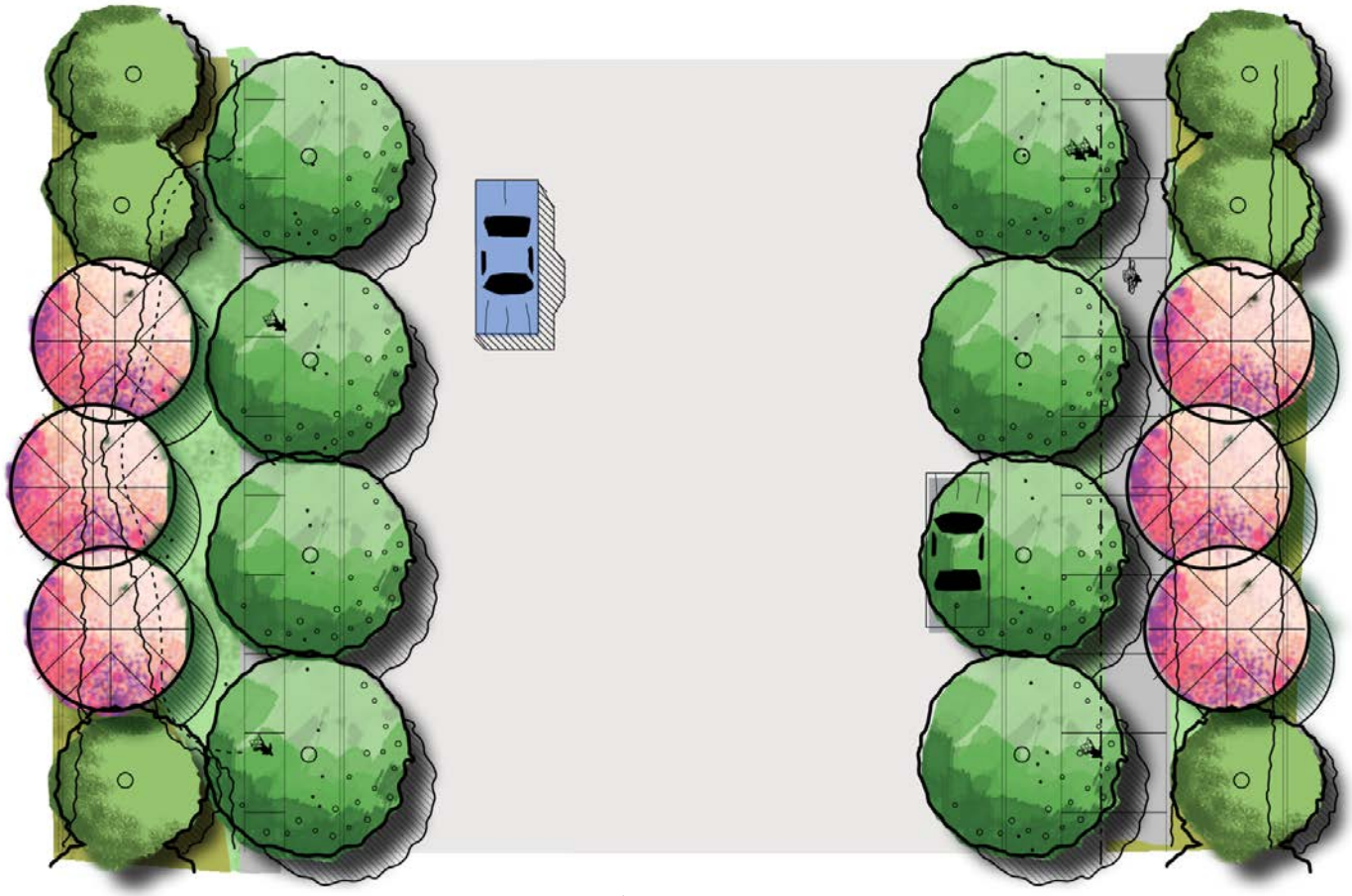
Exhibit 24—Haven Ave.



Section F-F

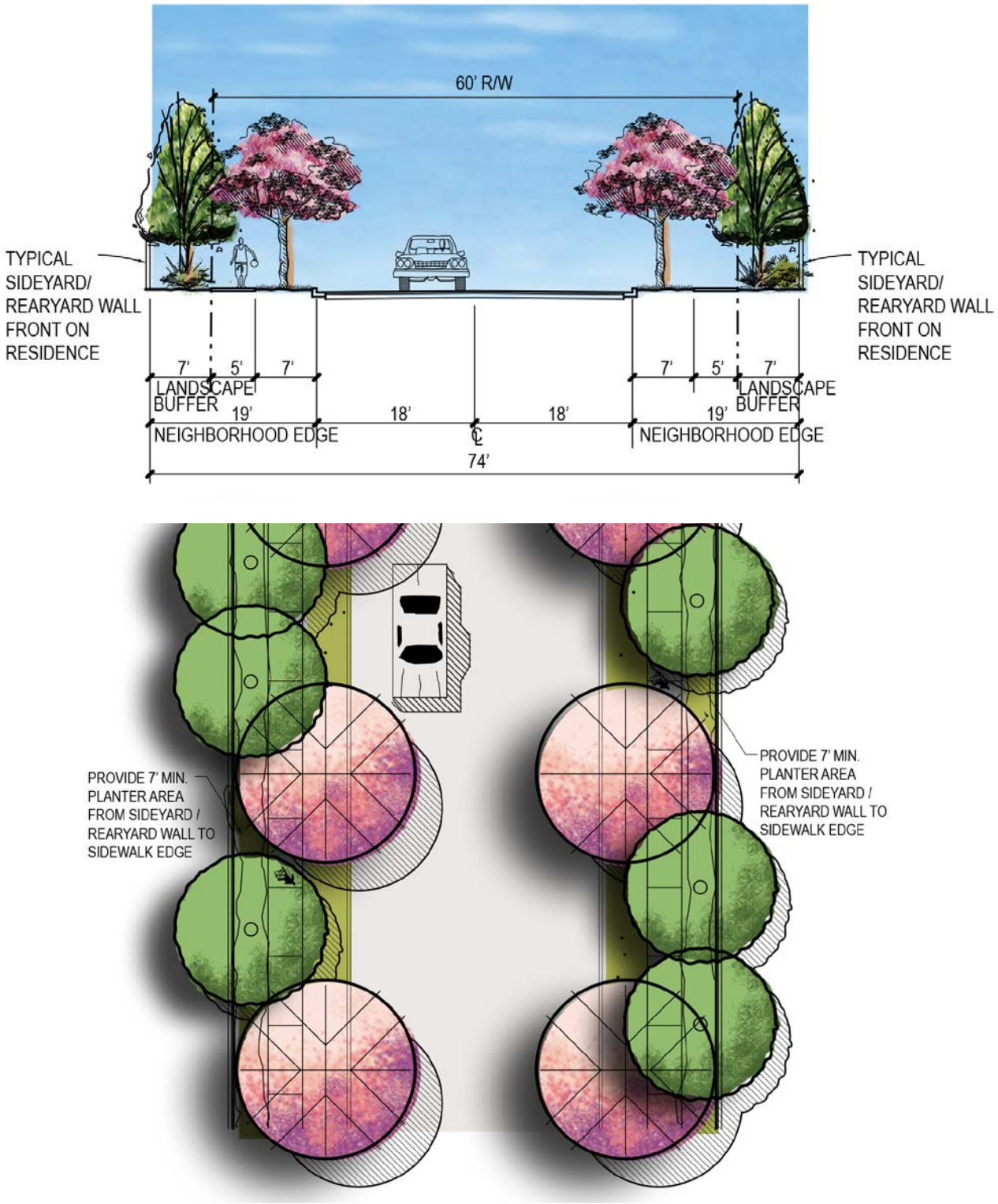
Exhibit 25—Mill Creek Ave.





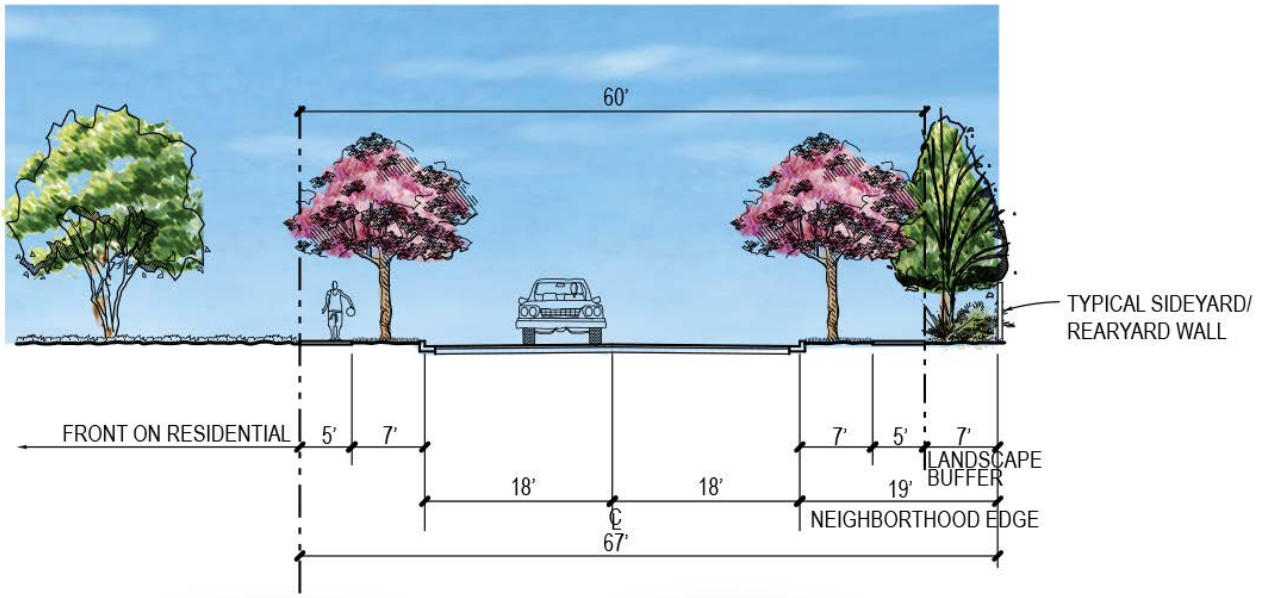
Section G-G

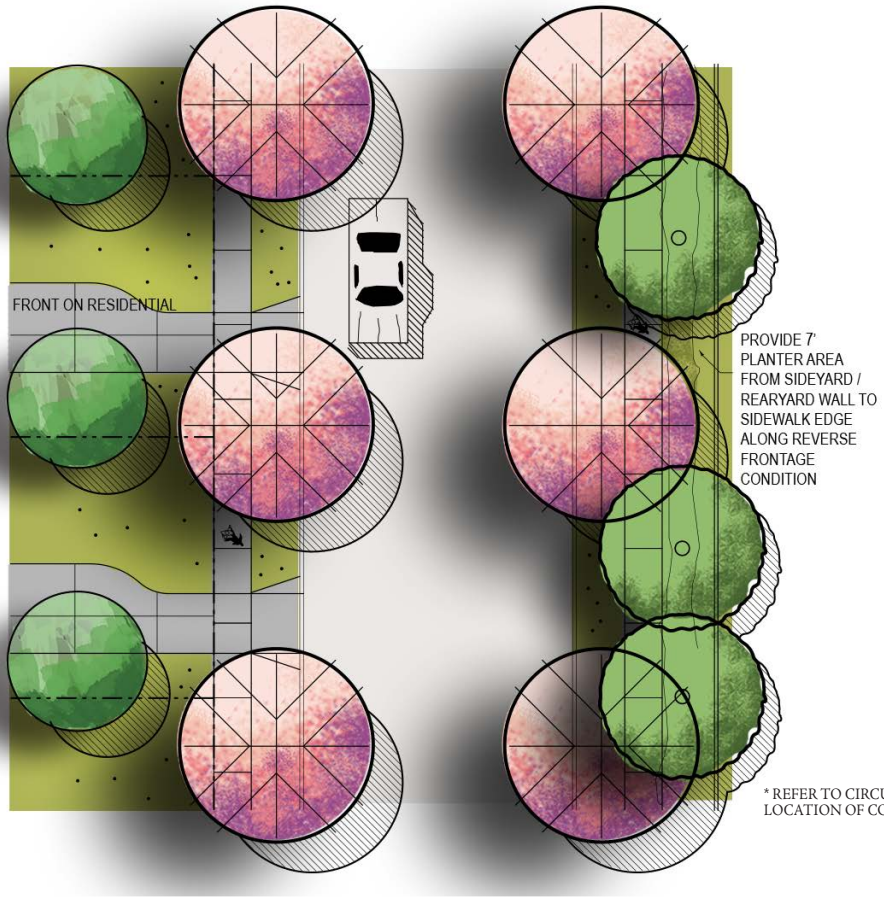
Exhibit 26—Eucalyptus Ave.



Section H-H

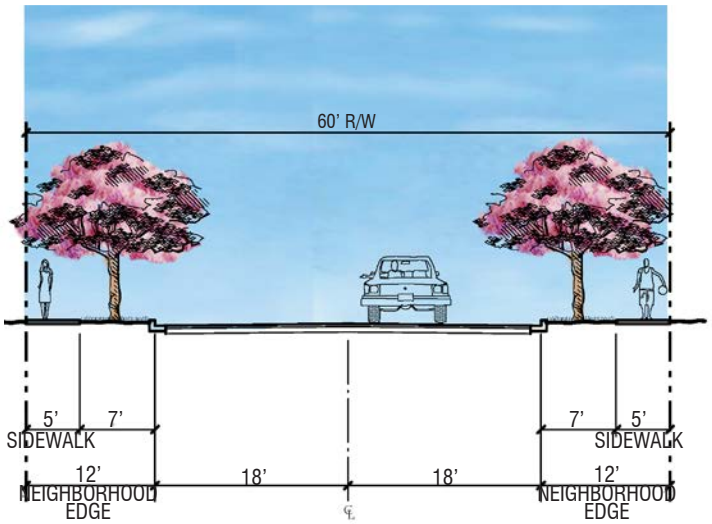
Exhibit 27—Primary Local Street (60' R/W with 14' Total Landscape Buffer)

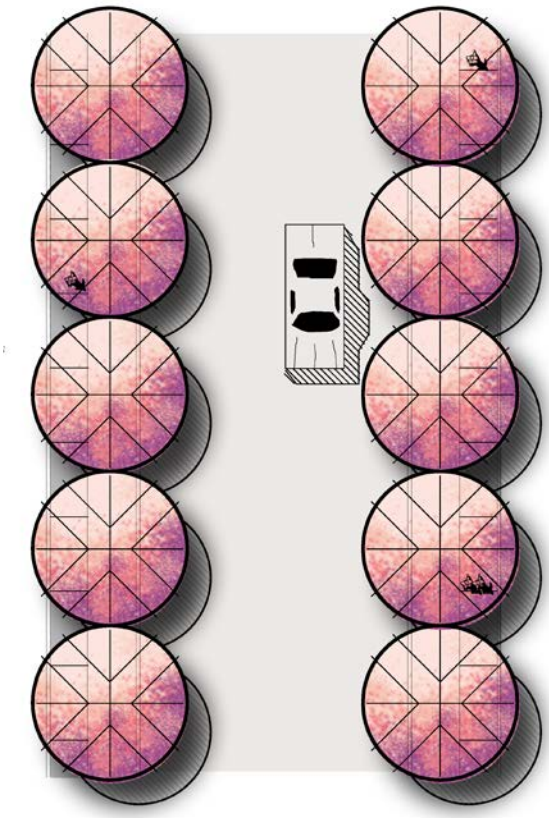




Section I-I

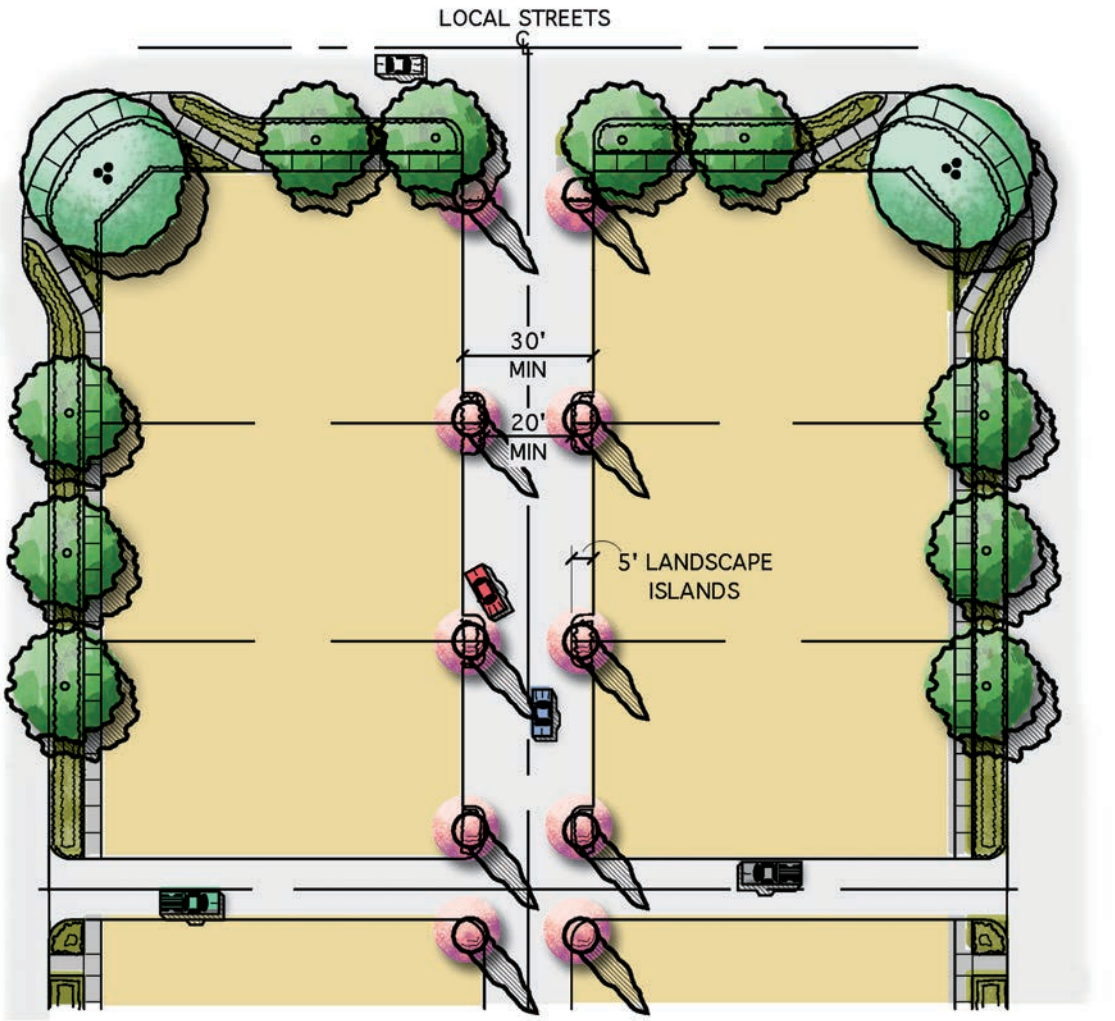
Exhibit 27a—Local and Cul-de-Sac Street
(60' R/W With 12' Parkway and 7' Landscape Buffer)





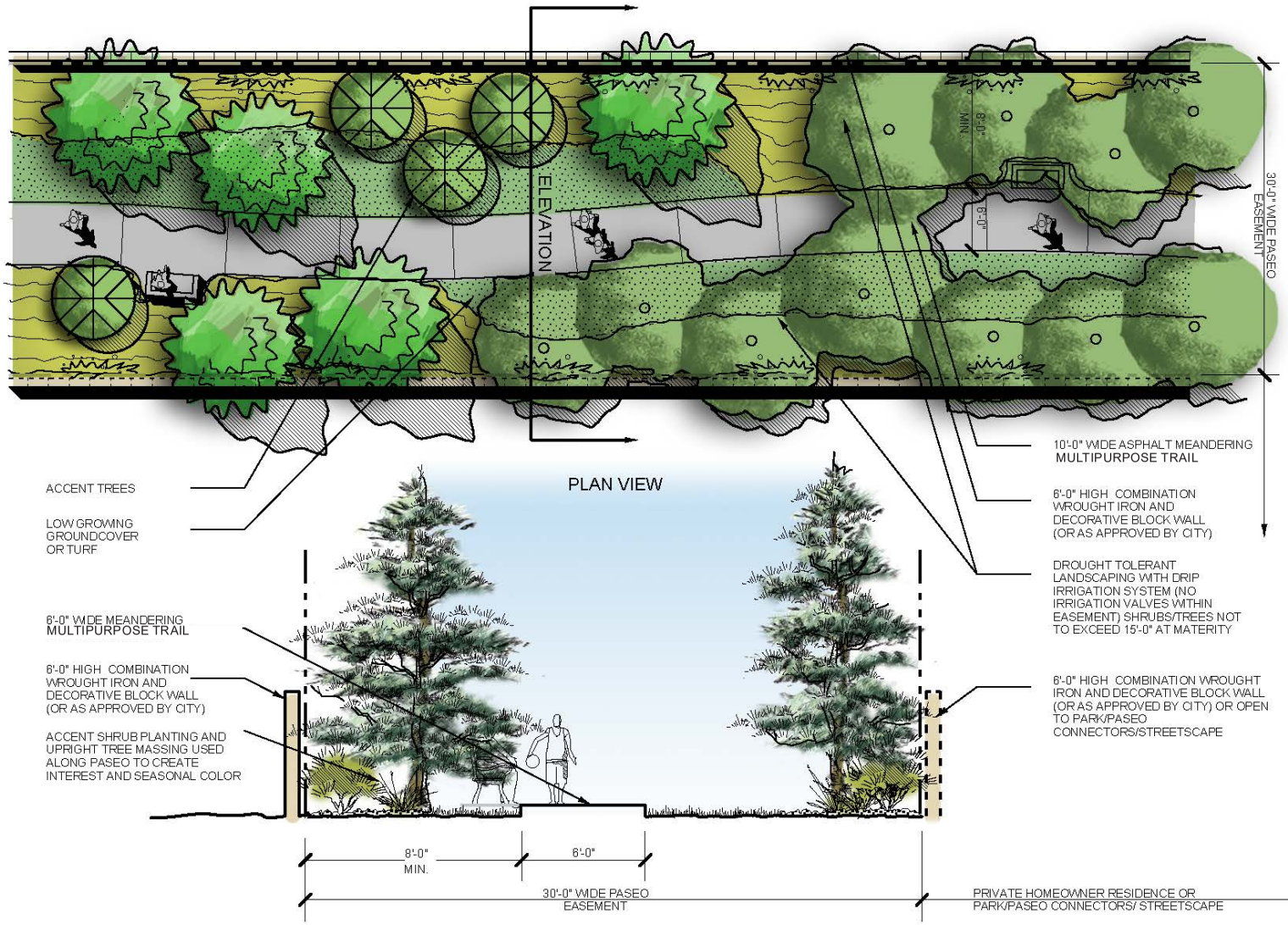
Section J-J

Exhibit 27b—Primary Local Street (60' R/W)



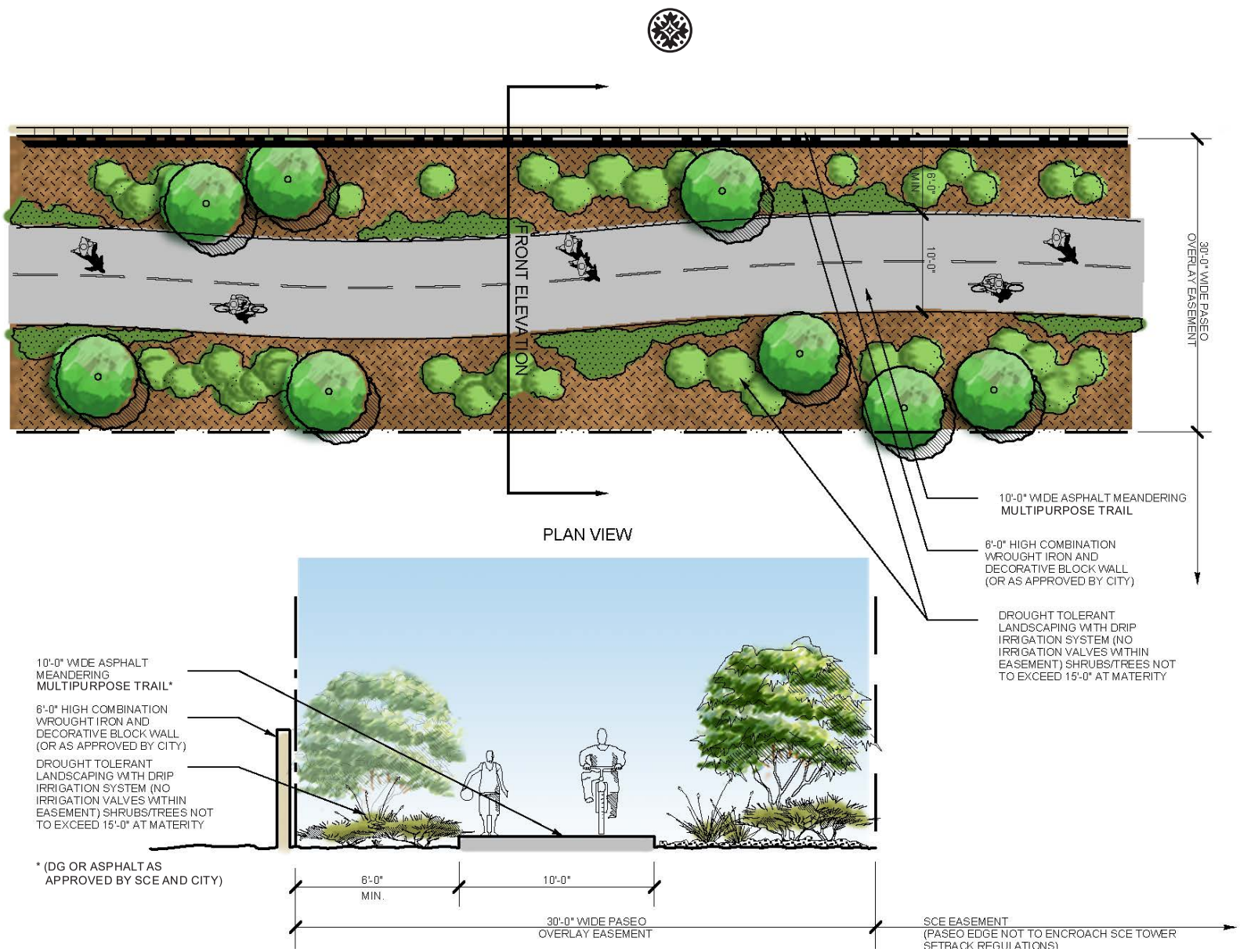
Section K-K

Exhibit 28—Lanes (Private Alleys)



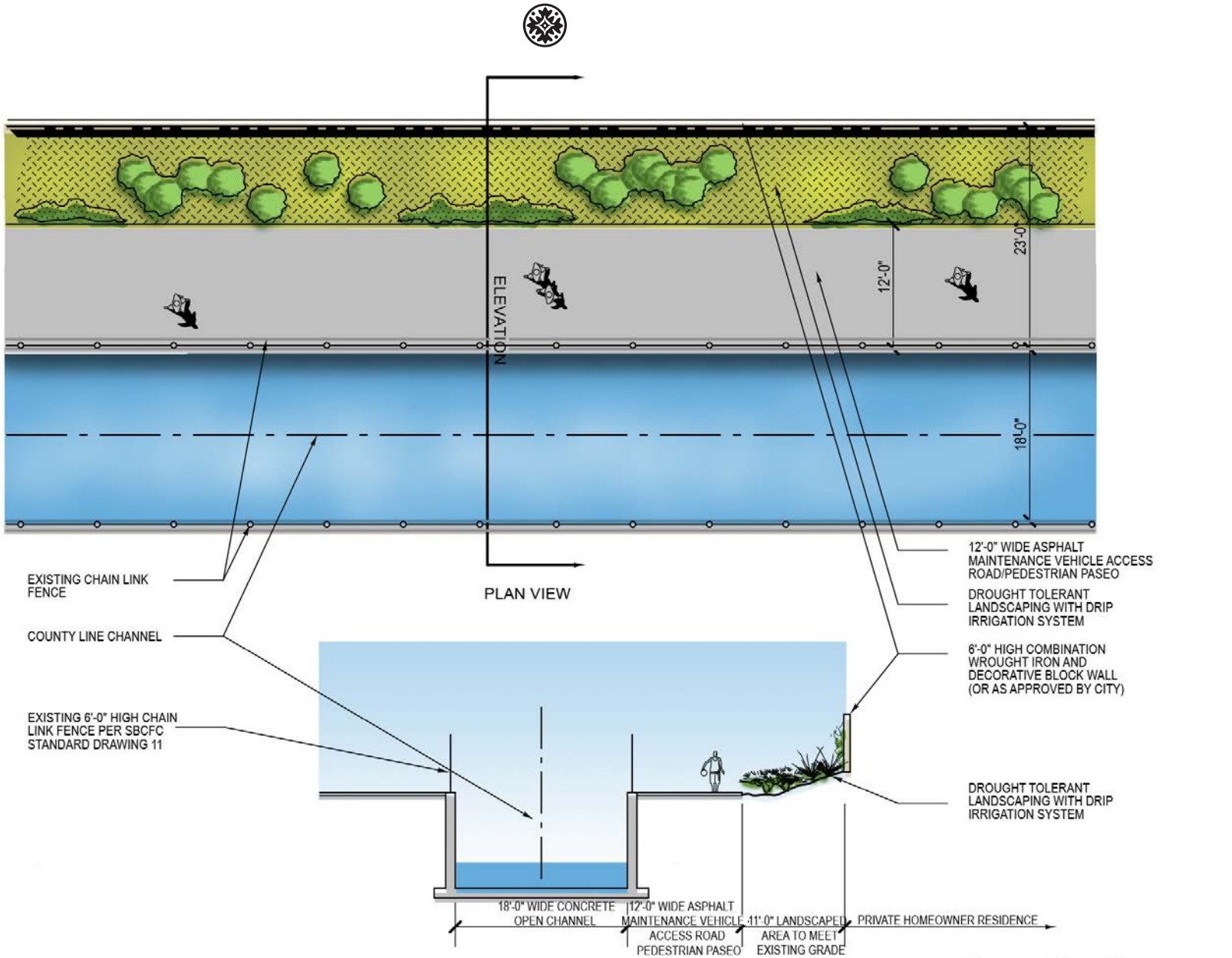
Section L-L

Exhibit 29—Internal Paseo Easement



Section M-M

Exhibit 30—SCE Easement Paseo System



SECTION N-N

EXHIBIT 31—COUNTY LINE CHANNEL PASEO SYSTEM

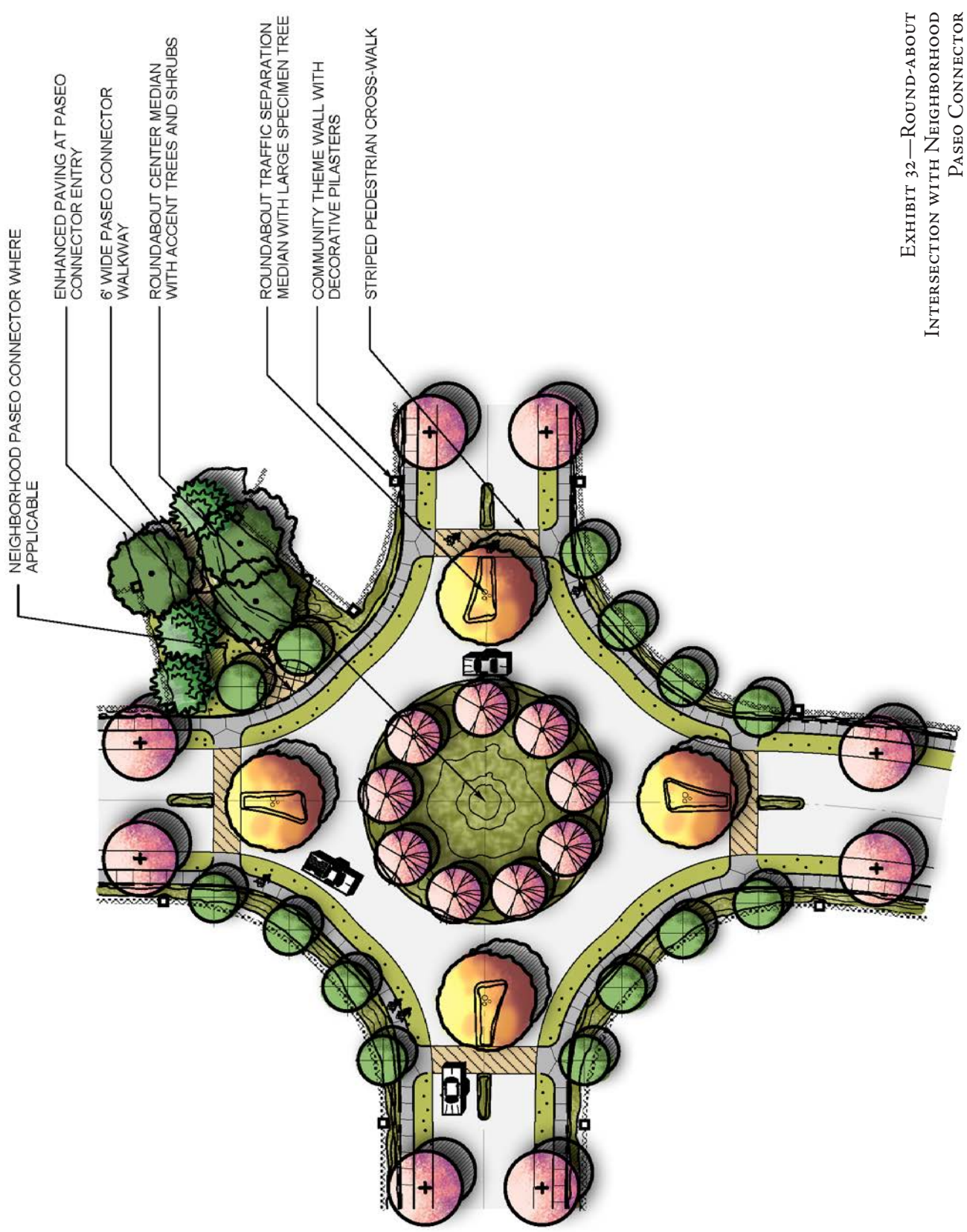


Exhibit 32—Round-about Intersection with Neighborhood Paseo Connector

Eucalyptus Ave.

Eucalyptus Ave. streetscape shall include the following:

- A landscaped parkway (7-foot wide min.) with a single row of street trees per the City of Ontario Street Tree Master Plan along both sides of the street;
- A lineal sidewalk (5-foot wide) on the south side of the street, with a (13-foot wide) sidewalk/bike path on the north side;
- A landscape easement of 35 feet measured from face of curb to perimeter wall on both sides of the street;
- Background trees (minimum of 24-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color; and
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 20.***
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21 and Eucalyptus Ave., Exhibit 25*** for illustration.

Haven Ave.

Haven Ave. streetscape shall include the following:

- A landscaped parkway (16-foot wide min.-west side, 21-foot wide min.-east side) with a double row of street trees per the City of Ontario Street Tree Master Plan along both sides of the street;
- A split sidewalk (5-foot wide)/DG Multipurpose Trail (8-foot wide) on the west side of Haven Ave. and a lineal sidewalk (5-foot wide) on the east side of Haven Ave.;
- A landscape easement of forty (40) feet measured from face of curb to perimeter wall on both sides of the street;
- Background trees (minimum 24-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color;
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 20***; and
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21 and Haven Ave., Exhibit 24*** for illustration.

7.6.3 Interior Streetscape Design

Streetscape design within the interior of the Specific Plan area shall be consistent in character with the perimeter streetscapes and should help to promote pedestrian circulation into the "Community Green Core."

Where interior streetscapes interface with community parks and open space, special consideration should be taken to integrate pedestrian circulation into these areas via a streetside pedestrian paseo system that links city sidewalk to active walking trails and open space uses. Refer to the Interior Local Street Paseo Edge for illustration.

Where interior streetscapes include a turn-about median, special considerations should be taken to integrate pedestrian circulation through enhanced landscaping and traffic calming. Refer to ***Exhibit 31, Round-about Intersection with Neighborhood Paseo Connector*** for illustration.

Two major interior roadways bring residents into the "Community Green Core", Merrill Ave., extending east/west, and Turner Ave. that enters off Eucalyptus Ave., extending north/south.

Merrill Ave.

Merrill Ave. streetscape shall include the following:

- A landscaped parkway (7-foot wide min.) with a single row of street trees per the City of Ontario Street Tree Master Plan along both sides of the street;
- A lineal sidewalk (5-foot wide) along both sides of the street;
- A landscape easement of 35 feet taken from face of curb to perimeter wall on both sides of the street;
- Background trees (minimum of 24-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color;
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 19***; and
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21*** and ***Merrill Ave. (From Archibald to Rec. Center & From SCE Easement to Haven Ave.), Exhibit 23*** for illustration.

Merrill Ave. (between Community Recreation Center and the SCE Easement) streetscape shall include the following:

- A landscaped parkway (7-foot wide min.) and an additional landscaped parkway projection (7-foot wide by approximately 25-foot long) to accommodate a single row of street trees per the City of Ontario Street Tree Master Plan along both sides of the street;
- A lineal sidewalk (5-foot wide) along both sides of the street that makes additional connections to park and paseo walkways;
- A landscape easement of thirty-five (35) feet measured from face of curb to perimeter wall on both sides of the street;
- Background landscaping that harmonizes with the landscape character set in the "Community Green Core";
- Monumentation as shown in the ***Conceptual Landscape Master Plan, Exhibit 20***; and
- Refer to the ***Streetscape/Paseo Sections, Exhibit 21*** and ***Merrill Ave., Exhibits 23 and 23A*** for illustration.

7.6.4 Lanes

Lanes will occur in single-family detached lane-loaded planning areas 9, 16, 17, and 19. In these product areas, garage access will be provided along lanes. Lanes consist of a twenty (20) feet wide asphalt travel way with five (5) feet of landscaping provided in planter pockets on both sides of the lane. Refer to ***Exhibit 32, Conceptual Lane (Private Alley) Section,*** which illustrates the conceptual location of planter pockets in a lane condition. Where emergency access is required, residential lanes will have a twenty-four (24)-foot paved section with three (3) feet minimum landscaping on each side. Measurement will be taken from inside of curb.

A key design goal of these guidelines is to design lanes which are "scaled" to the driver and do not appear as "tunnels" of garages. Planter pockets may occur at common property lines and at corners of lanes, to include trees and shrubs, to break up the massing of buildings and create a more inviting street scene.

7.6.5 Entries and Monumentation

Monumentation occurs throughout the Specific Plan area and is designed to establish a hierarchy for entering each area of the community. Along the perimeter edges there are several entry points into the community. At key entries a landscape and monumentation program will be utilized to help identify the community as well as convey a "welcoming" feeling for both vehicular and pedestrian traffic. Three monument treatments are used to set this hierarchy: the Primary Community Entry and Monumentation, the Secondary Community Entry and Monumentation, and the Neighborhood Entry and Monumentation.

7.6.6 Primary and Secondary Community Entry, and Neighborhood Entry Monumentation

A. Community Entry and Monumentation

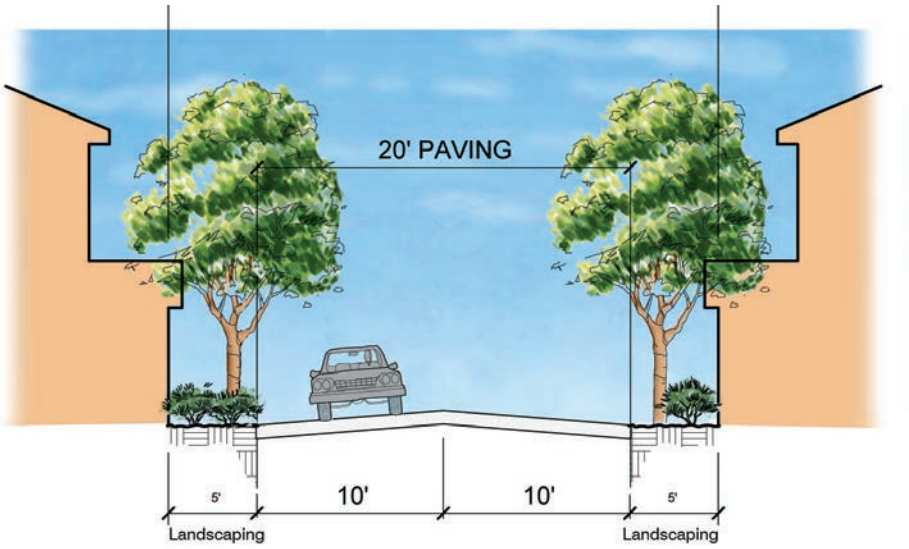
The Primary Community Entry and Monumentation shall include the following:

- Decorative, freestanding curved monument walls at each corner with anchoring large entry pilaster;
- Identification field for potential sign lettering placement;
- Decorative, architectural concrete caps, trim, and bases to help delineate each veneered material used;
- Short curved wall in front of main freestanding wall to create layering effect of monumentation;
- Use of veneer materials;
- Use of large specimen trees (minimum of 48-inch box) to flank each side of entry drive at site entry;
- Use of seasonal perennial shrubs to allow for flowering interest throughout the year;
- Enhanced pedestrian paving at street crossing and at monument location;
- Accent trees (minimum of 48-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color;
- Accent lighting of landscape/monumentation; and
- Refer to the ***Conceptual Landscape Plan, Exhibit 20*** and the ***Primary Community Entry and Monument, Exhibit 33*** for detailed conceptual illustration.

B. Secondary Community Entry and Monumentation

The Secondary Community Entry and Monumentation shall include the following:

- Decorative, freestanding curved walls at each corner with anchoring entry pilaster. The large entry plaster should embody the same character as that of the Primary Community Entry Monument;
- Identification field for potential sign lettering placement on enhanced perimeter corner cut wall;
- Decorative, architectural concrete caps, trim, and bases to help delineate each veneered material used;



Lanes (Private Alleys)

20' Paved Section / 30' Width, Garage to Garage
N.T.S.
Note: where emergency access lanes are to be used within the residential development, a 24-foot paved section with 3-foot minimum landscaped area will be utilized (30-feet total)

* Measurement taken from inside of curb

Exhibit 32—Conceptual Lane (Private Alley) Section

- Enhancement of corner cut wall and use of accent pilasters to anchor each side;
- Use of veneer materials instead;
- Use of large specimen native trees (minimum 48-inch box) to flank each side of entry drive at site entry;
- Use of seasonal perennial shrubs to allow for flowering interest throughout the year;
- Enhanced pedestrian paving at street crossing and at monument location;
- Accent trees (minimum 48-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color;
- Accent lighting of landscape/monumentation;
- All monumentation shall be designed in accordance with the City of Ontario Traffic and Transportation Design Guidelines and are subject to City Engineer approval within the public street right-of-way; and
- Refer to the ***Conceptual Landscape Plan, Exhibit 20***, and the ***Secondary Community Entry and Monument, Exhibit 34*** for detailed conceptual illustration.

C. Neighborhood Entry and Monumentation

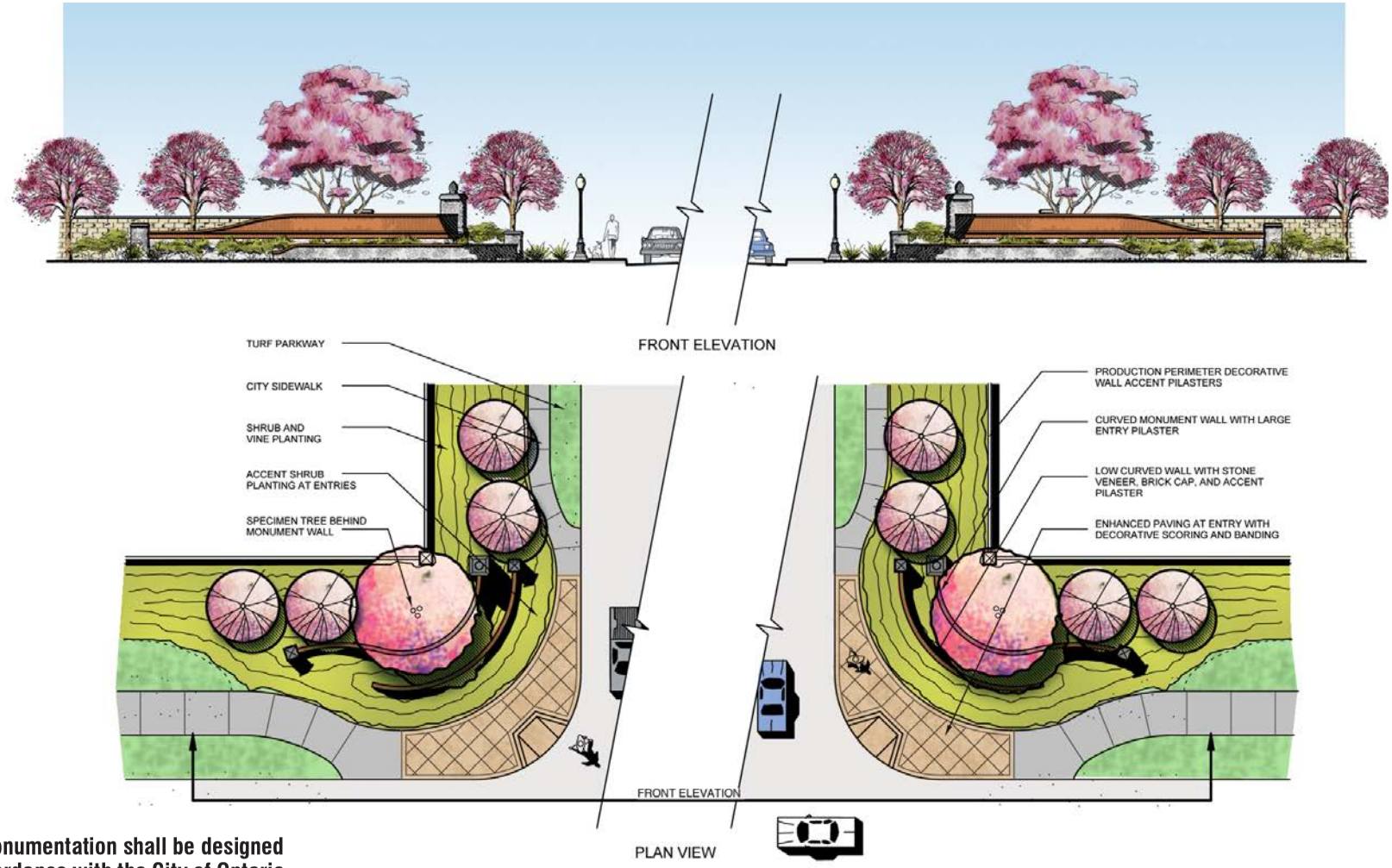
Neighborhood entries and monumentation should occur on interior corner entries within the Specific Plan area. These entries should be used to help continue the landscape character theme to the "core" of the community. Each neighborhood built within the project will have the opportunity to identify their individual project character while providing the basic design features of the other monuments.

The Neighborhood Entry and Monumentation shall include the following:

- Freestanding, large, decorative entry pilaster set within the landscaped parkway. This pilaster should embody the same character as that of the Primary Community Entry Monument but is slightly reduced in scale to create a pedestrian gateway" into each neighborhood;
- Identification field for potential sign lettering placement on enhanced perimeter corner cut wall;
- Architectural decorative concrete caps, trim, and bases to help delineate each veneered material used;
- Enhancement of corner cut wall and use of accent pilasters to anchor each side;
- Use of veneer materials;
- Use of seasonal perennial shrubs to allow for flowering interest throughout the year;
- Enhanced pedestrian paving at street crossing and at monument location;
- Accent trees (minimum 48-inch box) and shrub masses planted in series of layers (foreground, midground, background) to help define borders and plant groupings while combining interesting foliage textures and color;
- Accent lighting of landscape/monumentation; and
- Refer to the ***Conceptual Landscape Master Plan, Exhibit 20***, and ***Neighborhood Entry and Monument, Exhibit 35*** for detailed conceptual illustrations.

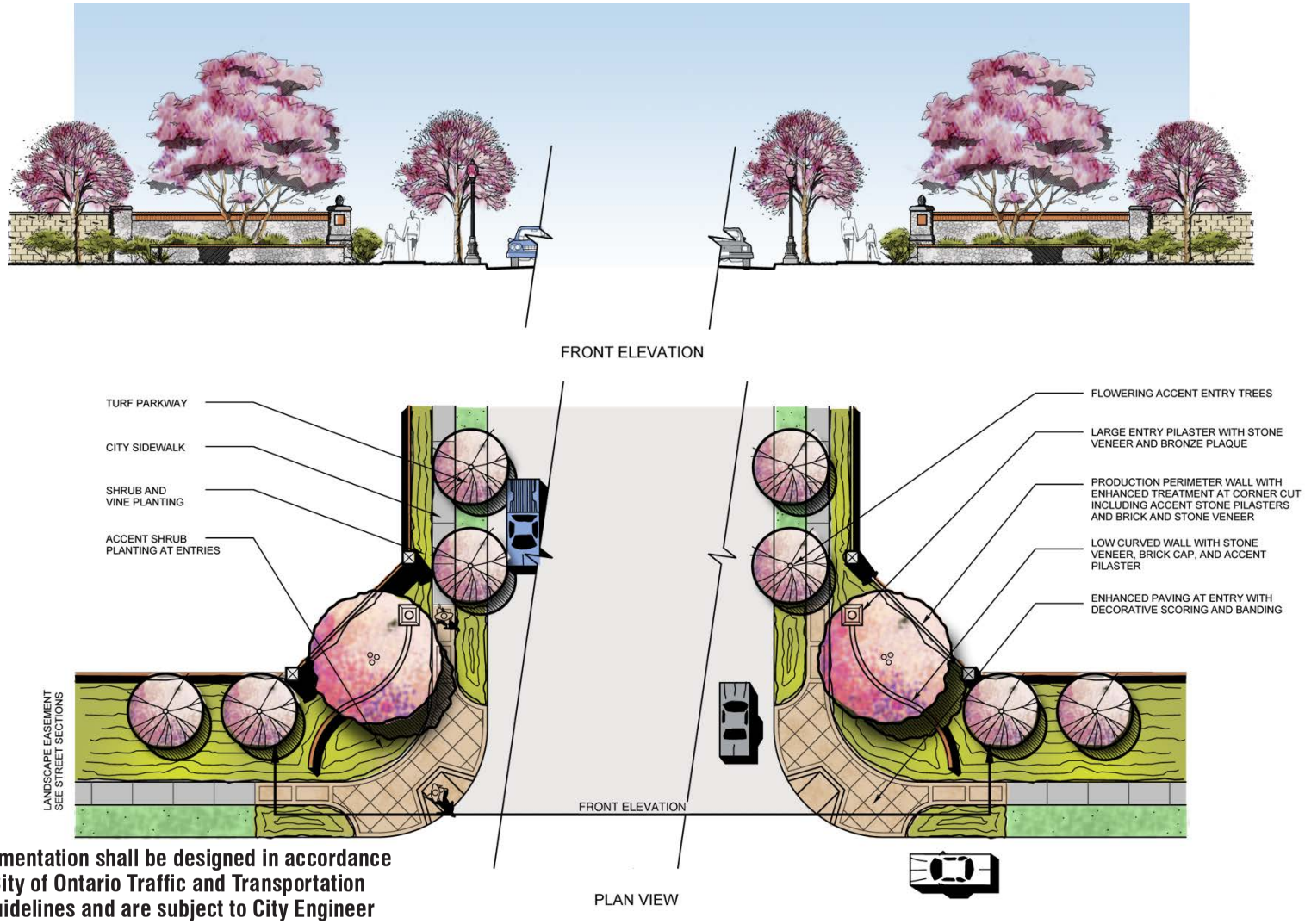
City of Ontario "Gateway" Monument

At the corner of Archibald Ave. and the southern corner of the Specific Plan planning area, a city "Gateway" monument will be located. Special consideration should be made to integrate the landscaping within the easement on Archibald Ave. into the monument. The City of Ontario is currently developing the "Gateway" monument program for the New Model Colony. Additional coordination with the City of Ontario will be needed prior to developing this area.



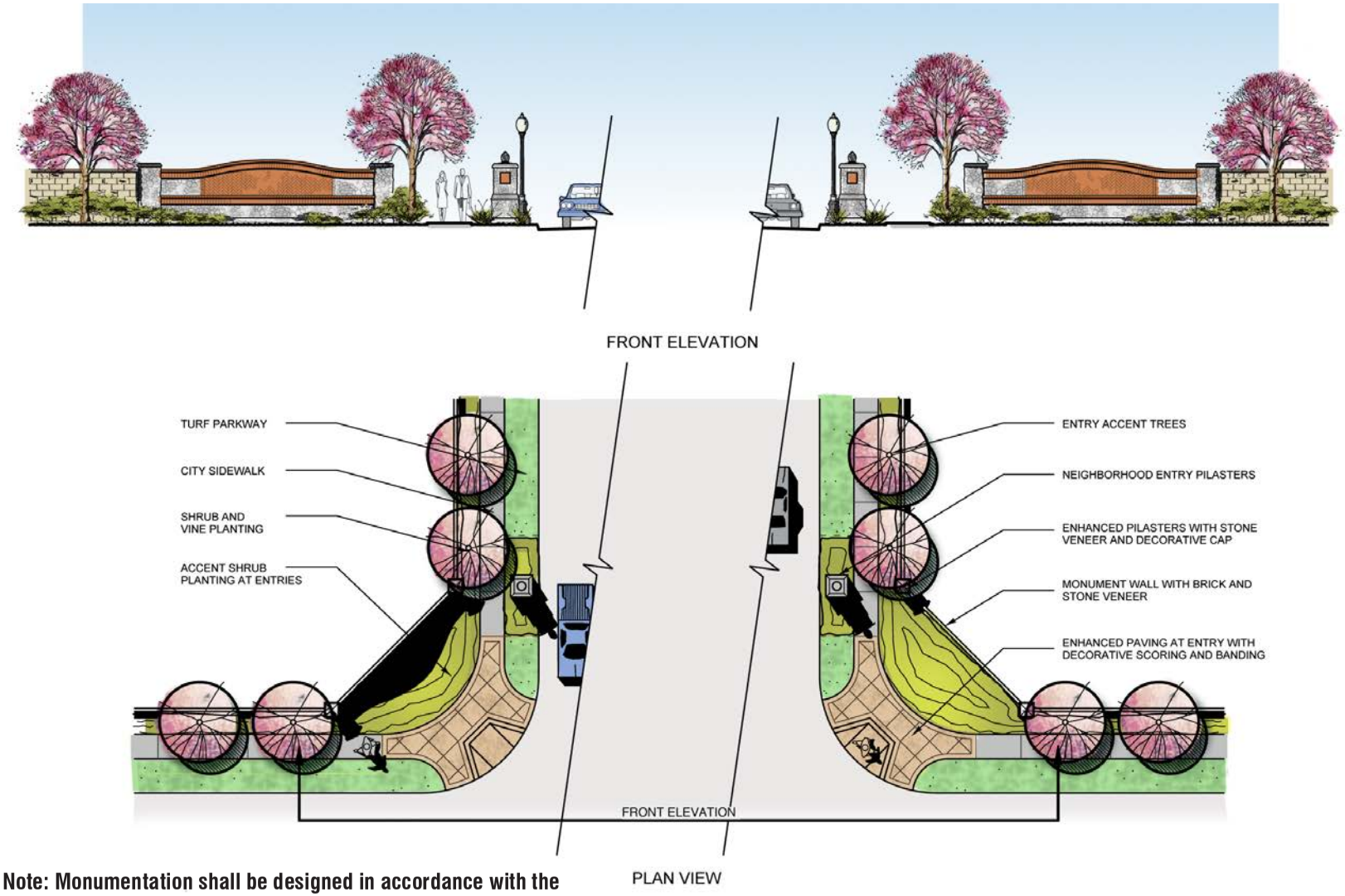
Note: Monumentation shall be designed in accordance with the City of Ontario Traffic and Transportation Design Guidelines and are subject to City Engineer approval within the public street right-of-way;

Exhibit 33—Primary Community Entry & Monument



Note: Monumentation shall be designed in accordance with the City of Ontario Traffic and Transportation Design Guidelines and are subject to City Engineer approval within the public street right-of-way;

Exhibit 34—Secondary Community Entry & Monument



Note: Monumentation shall be designed in accordance with the City of Ontario Traffic and Transportation Design Guidelines and are subject to City Engineer approval within the public street right-of-way;

Exhibit 35—Neighborhood Entry & Monument

7.6.7 Neighborhood Parks and Open Space

The Specific Plan area will have a central "Community Green Core" that consists primarily of open space for recreation and passive use. Exterior walkways and paseos lead to this centralized area. Several opportunities exist for community interaction and recreation within these parklands. The "Community Green Core" is comprised of several facilities and amenities to meet the needs of the community.

The following areas make up the "Community Green Core:" the two (2) Park Place Neighborhood Parks, the Linear Park System, the Community Recreation Center, and the Paseo Trail System.

A. The Public Neighborhood Parks

Public Neighborhood Parks will be designed and constructed per City guidelines and approvals. The Neighborhood Parks consists of the following:

- Parking - Parking shall be adequate to accommodate daily use of the park, and should be screened from public view using a combination of berming and landscaping. In addition, the parking configuration should take into consideration possible shared use with the proposed neighboring elementary school to the North;
- On-street parallel parking is provided along the corridor from the Private Community Recreation Center to the SCE Easement, along Merrill Ave.;
- Children's Tot Lot Play Area - A tot lot will be located within close proximity to the parking lot and private Park Place Community Recreation Center. Play structures and equipment should be staged to allow for separated use based on age. The tot lot should also follow ADA (Americans With Disabilities Act) guidelines and provide access based off of equipment selected. Seating areas shall be located near the tot lot to provide areas for parental supervision;
- Open Turf Area/Barbeque Picnic Facilities - The two (2) Park Place Neighborhood Parks should provide an open turf area and barbeque picnic facilities scattered throughout a looped concrete walkway system. Barbeque facilities (minimum of 50%) should be located adjacent to the walkway system for ADA accessibility; the remaining percentage set in open turf areas. Each barbeque picnic facility shall provide a picnic table, freestanding barbeque, hot coal container, and trash receptacle. These barbeque facilities can be placed on concrete or any other ADA acceptable surfacing. The design of the two (2) Park Place Neighborhood Parks open space should take into account pedestrian circulation and the linkage to the two adjacent roads as well as the surrounding community;
- Sports Fields for unorganized play - The open space turf area should be arranged to accommodate two baseball/softball fields and a soccer field overlay;
- Tennis Courts - An area for tennis courts should be implemented into the site with special consideration to solar orientation. The tennis court facility will be fenced with standard tennis court fencing and will allow public access. Hours of operation will be enforced in an effort to avoid evening disturbance to adjacent neighborhoods;
- Pedestrian Plaza - A centralized pedestrian plaza should be located near the children's tot lot as a entry walkway system from the city sidewalk. This space should include bench seating and decorative pots, as well as shade for protection from the sun. Enhanced paving should be utilized within this area for decorative treatment, and should match the material used in the enhanced pedestrian crossings;
- Refer to the ***Park Blow-ups, Exhibits 37-39,*** for detailed conceptual illustrations;
- Landscaping - Landscaping within the park system shall harmonize with the surrounding streetscapes. Large specimen trees should be used within the open turf areas to help provide shade and screening of unwanted views. Accent trees should also be used at pedestrian entries and around the tot lot for color and seasonal interest. All trees shall be a minimum of 24-inch box. Specimen trees surrounding play areas shall be a minimum of 36-inch box;
- Landform Berming - Landform berming should occur throughout the park system to provide interest and opportunities for screening;
- Paseo Walkway System - A paseo walkway system should be designed to provide connections to adjacent neighborhoods as well as linking the private Park Place Community Recreation Center and Park together; and
- Lighting - No sports lighting should be implemented in the park. However, safety lighting will be provided in the parks and paseos within the Subarea 29 Specific Plan. A photometric plan will be required to be submitted with the landscape plans for these areas.

7.6.8 The Park Place Private Recreation Center

The Private Recreation Center consists of the following:

- Private Parking - Parking shall be adequate to accommodate daily use of the Private Recreation Center, and should be screened from public view using a combination of berming and landscaping;
- Recreation Building - The Park Place Recreation Building should adhere to the architectural design guidelines and should be designed to accommodate the community needs;
- Private Pool and Spa Facility - The Park Place residents will have access to a pool sized adequately to accommodate competitive swimming as well as serve as a summer leisure recreational amenity for adults and children of the community;
- The pool decking area should be sized to allow for lounge chairs and tables. A spa area separate of the pool will also be located within the Park Place Community Pool and Spa Facility. A group barbeque facility and wood shade structure should be located within the pool deck area. The pool and spa facility should be fenced and gated for resident entry only. Hours of operation will be enforced in an effort to avoid evening disturbance to adjacent neighborhoods;
- Landform Berming - Landform berming should occur throughout the linear park system to provide interest and opportunities for screening; and
- Paseo Walkway System - A paseo walkway system should be designed to provide connections to adjacent neighborhoods as well as linking the Private Park Place Community Recreation Center and Park together with the linear park system.
- Tennis Courts will be available through the Private Recreation Center, and therefore will be private.

2023 Amendment Area Private Recreation Centers

Planning Areas east of Haven Avenue are intended to have recreation areas within each individual residential neighborhood. Depending on the recreation area size and the individual builder, amenities will vary.

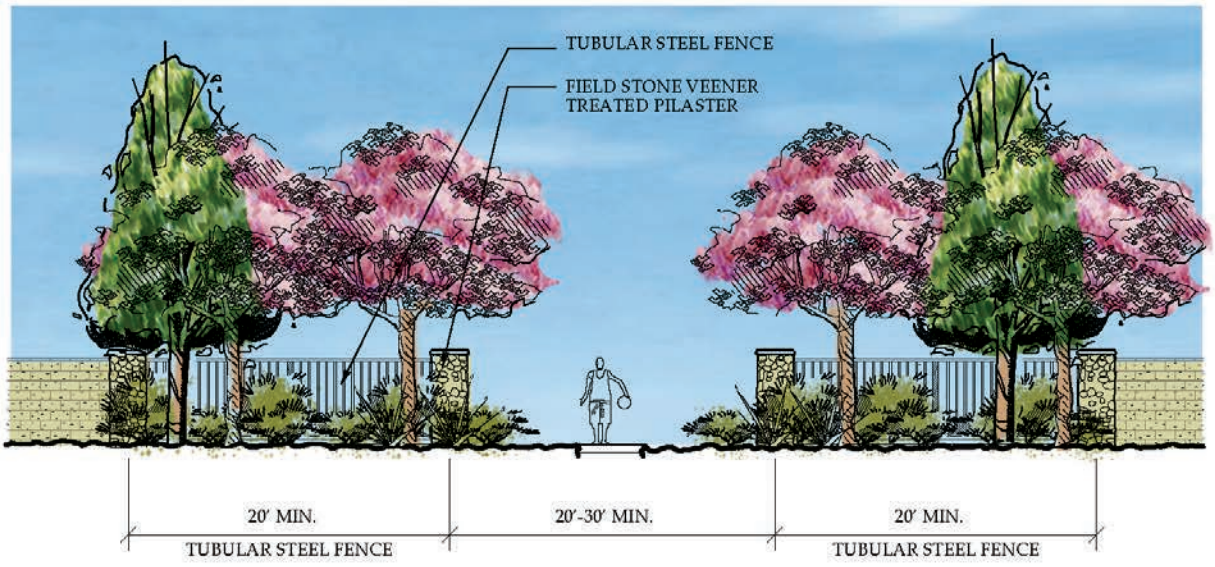
7.6.9 Paseo Trail System

Pedestrian circulation is highly encouraged within the Specific Plan Community. Landscape easements are provided along major roadways and are encouraged within the neighborhood communities.

- Paseo Trail System - A paseo walkway system should be designed to provide connections to adjacent neighborhoods as well as linking the Private Park Place Community Recreation Center and Park together with the linear park system;
- Landscaping - Landscaping along the paseo trail system shall harmonize with the surrounding streetscapes. All trees shall be a minimum of 24-inch box. Specimen trees shall be a minimum of 36-inch box;
- Meandering sidewalks are encouraged;
- Enhanced paving should be provided at paseo connections where pedestrian circulation crosses roadways;
- Paseos should provide strong connections to the "Community Village Core;"
- Utilization of SCE Easement Corridor for multipurpose trails should be provided. Refer to the detailed conceptual illustrations. Final approval of paseo configuration and design to by SCE. Refer to ***Exhibit 29, SCE Easement Paseo System***; and
- Utilization of the County Line Channel Flood Control Easement. Refer to the detailed conceptual illustrations, ***Exhibit 30, County Line Channel Paseo System.***
- Connection of neighborhood pocket parks to paseo trail system. Refer to the detailed conceptual illustrations. At strategic places within neighborhoods, pocket parks will be implemented to serve each neighborhood, These pocket parks are intended to provide minimal amenities, and should be linked throughout each neighborhood link via the paseo trail system. Pocket parks should be sized between 1/4–2 acre in size. The paseo pocket parks will contain the following amenities:
- Paseo walkway (meandering encouraged);
- Landscaping - Landscaping shall harmonize with the surrounding streetscapes; and
- Lighting - Pole mounted fixtures spaced at appropriate intervals for safety and security.

The Paseo Pocket Parks might contain the following additional amenities:

- Open turf area/barbeque picnic facilities;
- Basketball courts; and
- Tot lots



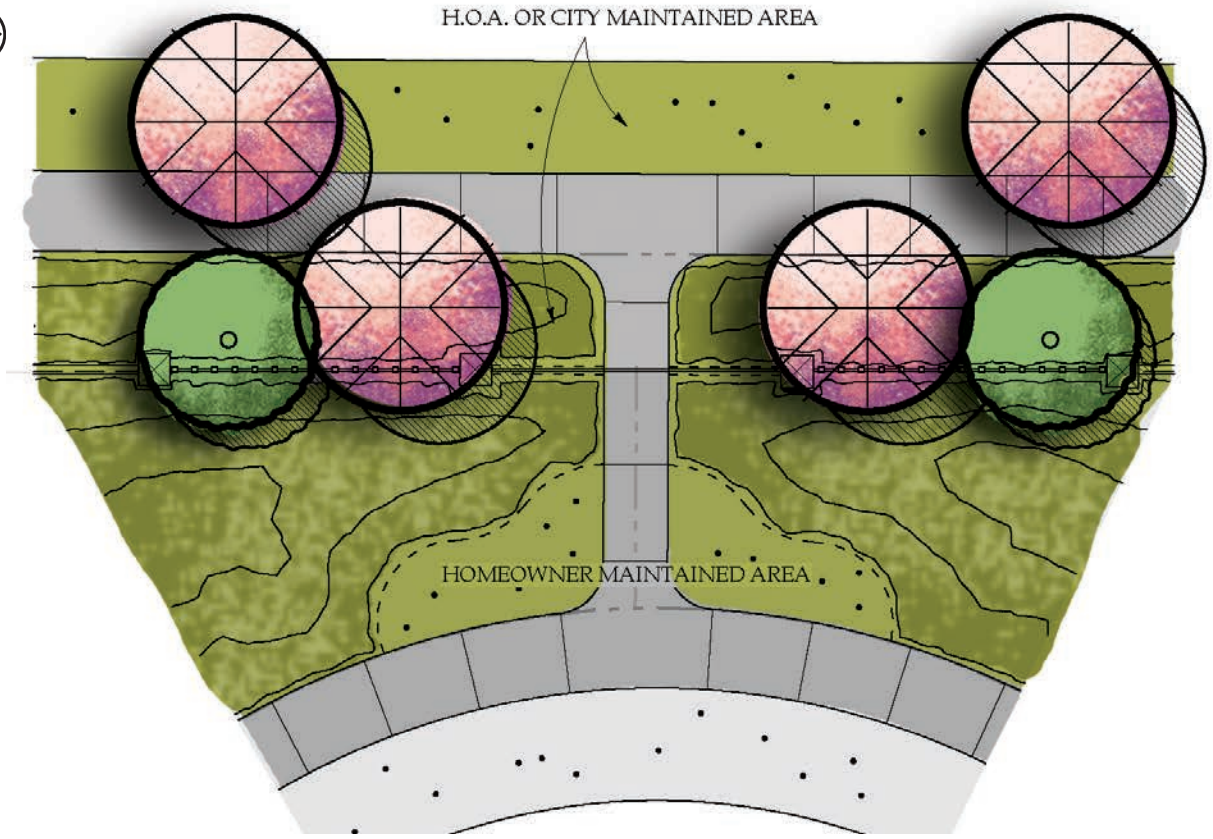


Exhibit 36—Community Portal Entry

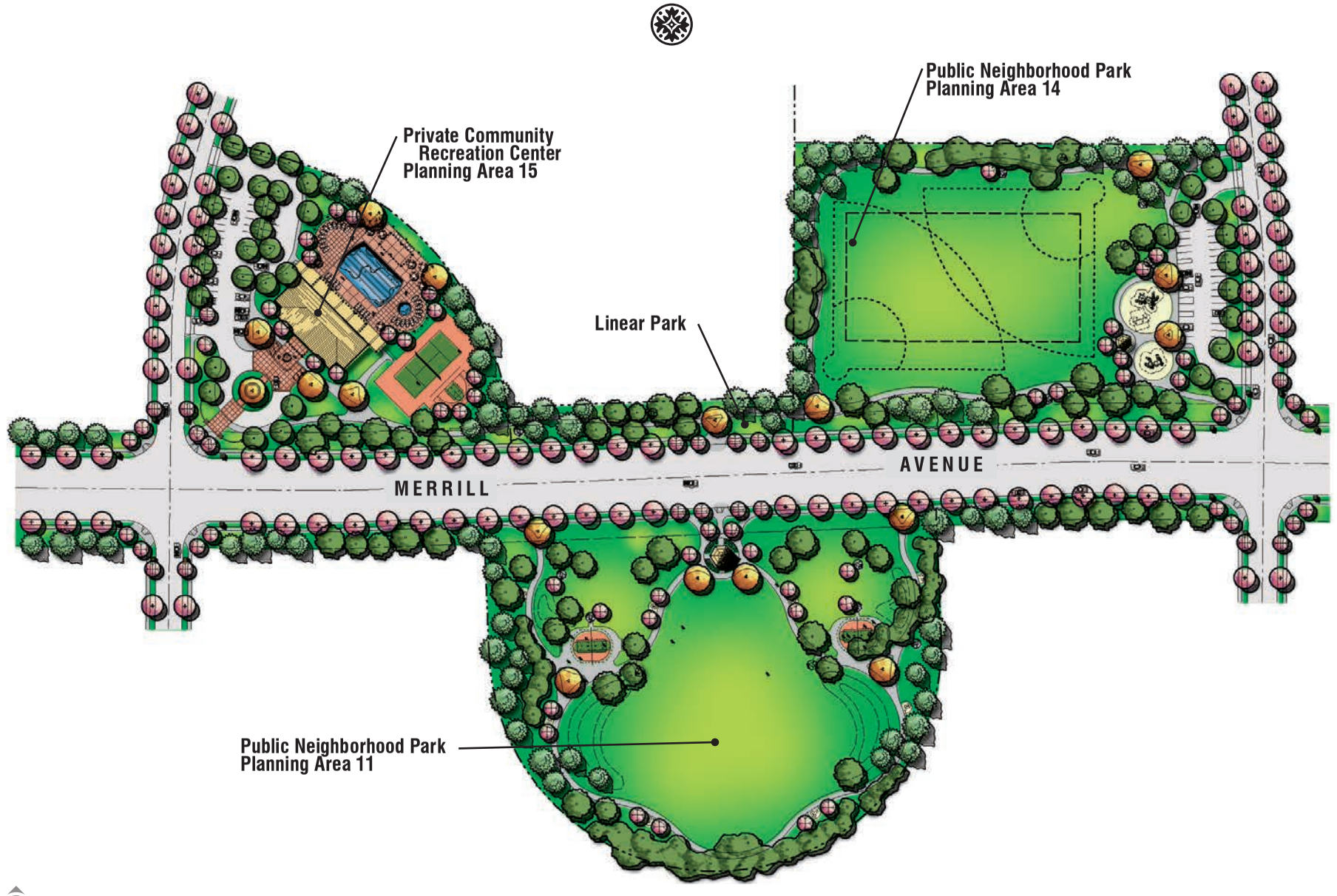
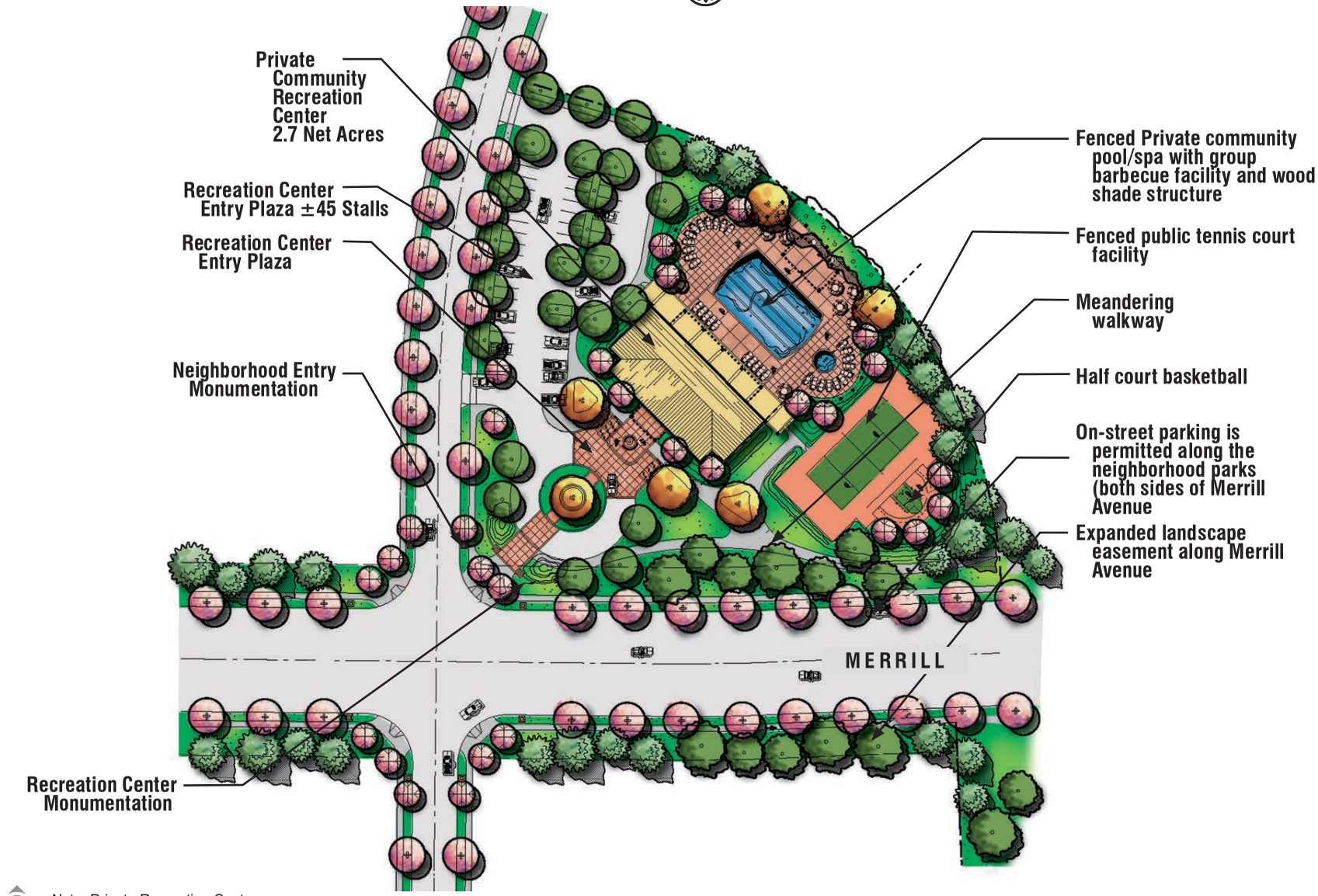


Exhibit 37—Overall Park



Note: Private Recreation Center for Park Place residents use. Tennis Court and Basketball area for public use.

Exhibit 38—Community Recreation Center
Public Tennis Courts & Basketball Court

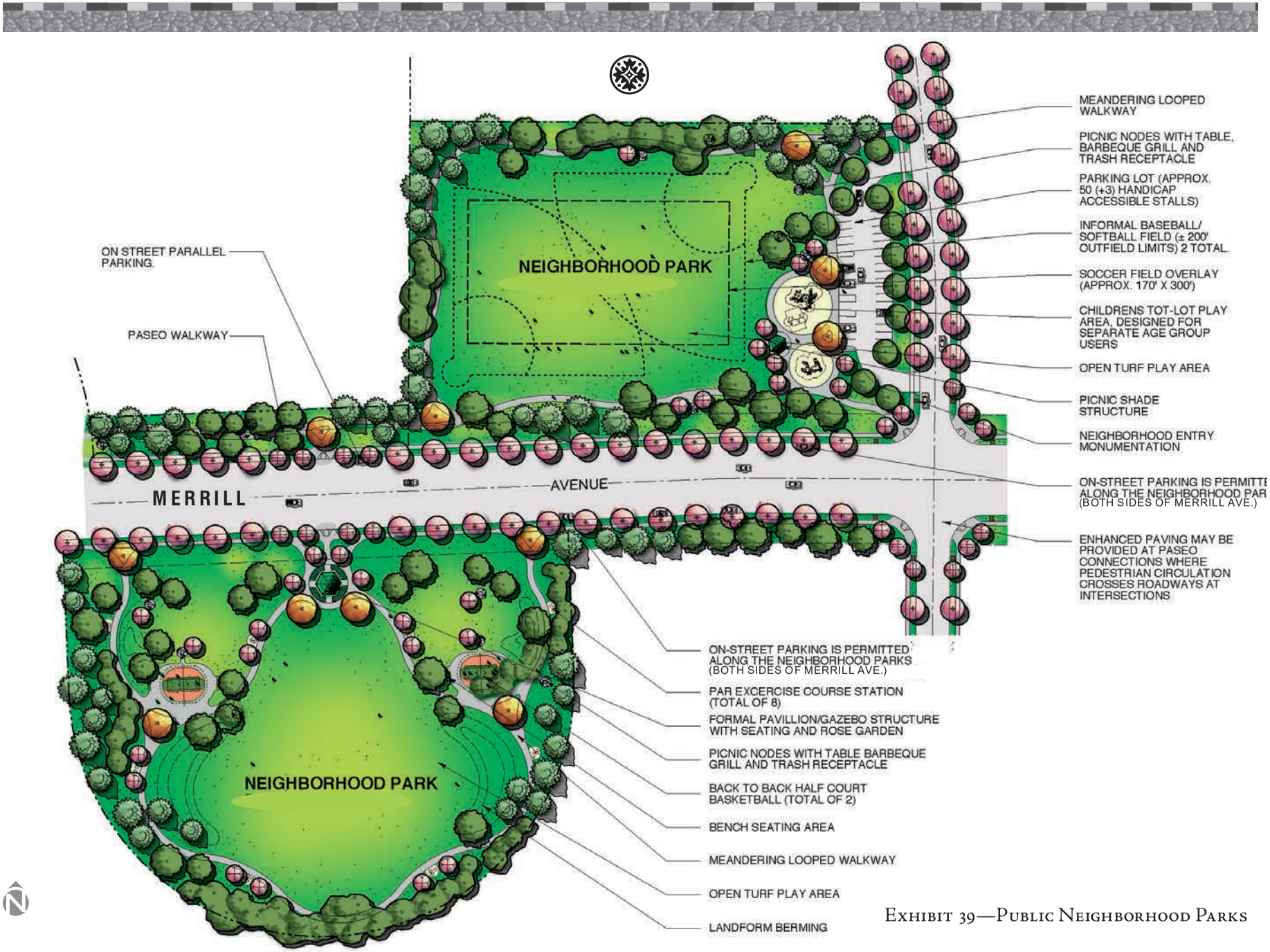


Exhibit 39—Public Neighborhood Parks

7.6.10 Community Walls and Fencing

Walls are a major component in achieving an overall community theme within the Specific Plan. A strong cohesive appearance is achieved through the use of "community walls" and general overall wall guidelines.

All walls that adjoin community street scenes and are along the boundary edges of the paseo and to the opposite side of the corridor shall be deemed "community walls." All wall and fencing designs and layout shall be approved by the City of Ontario prior to construction.

Refer to the ***Conceptual Wall and Fence Plan, Exhibit 40.***

Brick walls or screening walls shall have climbing plants or anti-graffiti elements to prevent vandalism.

Community Walls

Community walls shall be decorative in nature. Decorative accent pilasters spaced at equal intervals are highly encouraged.

Solid Walls and Fencing

Where privacy or protection of common area views dictates, walls shall be of decorative block. Reverse frontage walls and any wall return that is visible from the street shall be constructed of split-face block or precision block that is plastered or stuccoed, and of a color that blends with the Specific Plan color palette. Decorative caps and the use of pilasters to help enhance the perimeter appeal of the walls are encouraged. Walls visible from the community streets may not be made of exposed or painted precision block or slumped block. Variation shall be provided in the perimeter wall to include pilasters, material changes, and/or other decorative features which offers relief along the proposed perimeter walls or as approved by the City of Ontario Planning Department. All interior walls (both sides) shall be constructed of decorative block whether they are in public view or not. Colors shall be consistent with the colors specific for the overall design theme and shall be decoratively shaped. Combo walls shall be utilized where residential properties abut trails, paseos and/or parks or as approved by the City of Ontario. The overall height established by the City of Ontario for walls and fences shall not be exceeded; however, the height of the decorative block and/or wrought iron utilized to construct the combo walls may vary depending on the proposed location of the combo walls. Wood and vinyl fencing are prohibited within the Specific Plan. The final wall design and location shall be approved by the Planning Department during the tentative map or development review process. Refer to ***Exhibit 40A, Wall and Fence Details.***

Tubular Steel Fencing

If applicable, tubular steel fences should be located in the rear yards of those properties abutting large slope areas. In addition, view fencing shall be used at the Private Recreation Center pool area, and any other open space areas where visibility is needed and physical access is controlled. Areas where tubular steel fencing occurs will be subject to review by the City of Ontario.

7.6.11 Outdoor Lighting

Lighting standards within the Specific Plan community shall be consistent in style, color, and materials in order to maintain uniformity throughout. Lighting should be subtle, providing a soft wash of light over illuminated objects such as monumentation. Hierarchy shall be established by using a variety of lighting fixtures and illumination levels based off of lighting design intent. Lighting styles shall tie into architectural styles and provide sufficient illumination for the safety and well being of the community. Accent lighting of landscape and monumentation shall be incorporated into the following areas: Metal halide lighting to project true colors and clear visibility, and reflective street signs shall be used on all proposed streets. Lighting shall have anti-vandalism fixtures.

Each residential unit shall have illuminated addresses at the front door and the garage door, if the garage faces a lane.

Entry Monuments

Avoid intensely bright or "hot" lighting of monuments; rather, each should be lit to provide a soft wash of light across the monument signage. Specimen trees should be uplighted with several fixtures into the canopy to avoid creating dark sides of the trees.

Recreation Center

Uplighting of specimen trees is very important and providing adequate lighting within the vehicular turn-around areas. Recreation center monumentation/kiosk should also be illuminated.

Community Park/Linear Park/Paseo Lighting

Lighting of the walkways, tot lot, and parking area within the Parks and Paseo Trail System should be considered for safety and security. Utilization of a traditional Globe/Acorn Post mounted light fixture should be considered for both the park open space areas as well as interior street lighting fixtures. Keeping with the character of traditional materials, this will help to create a better sense of scale to the pedestrian.

7.6.12 Mailboxes

The developers shall work with the United States Post Office to determine the best possible location for mailboxes within the residential subdivisions. The developer will determine the specifications for the mailbox units.

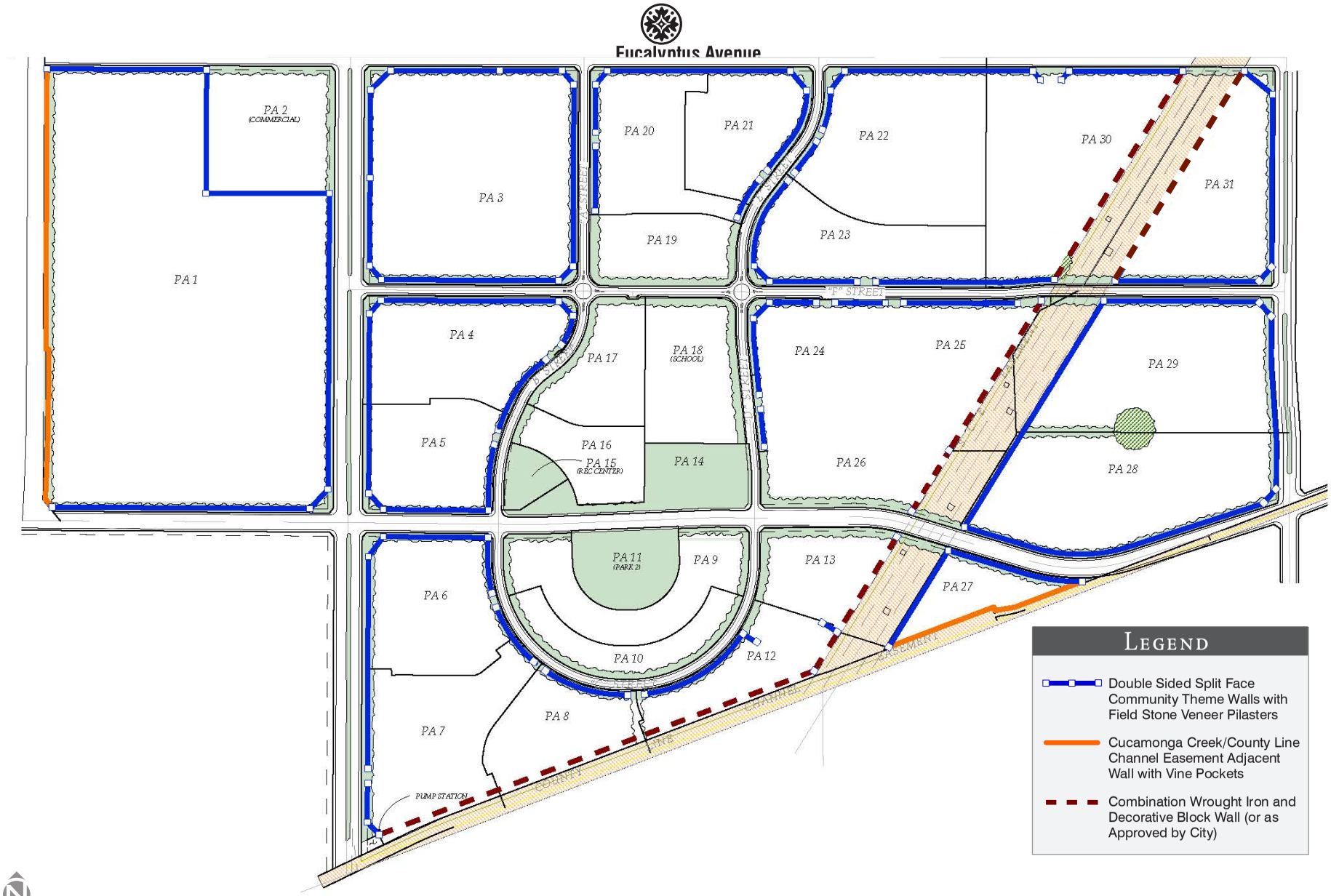


Exhibit 40—Conceptual Wall and Fence Plan

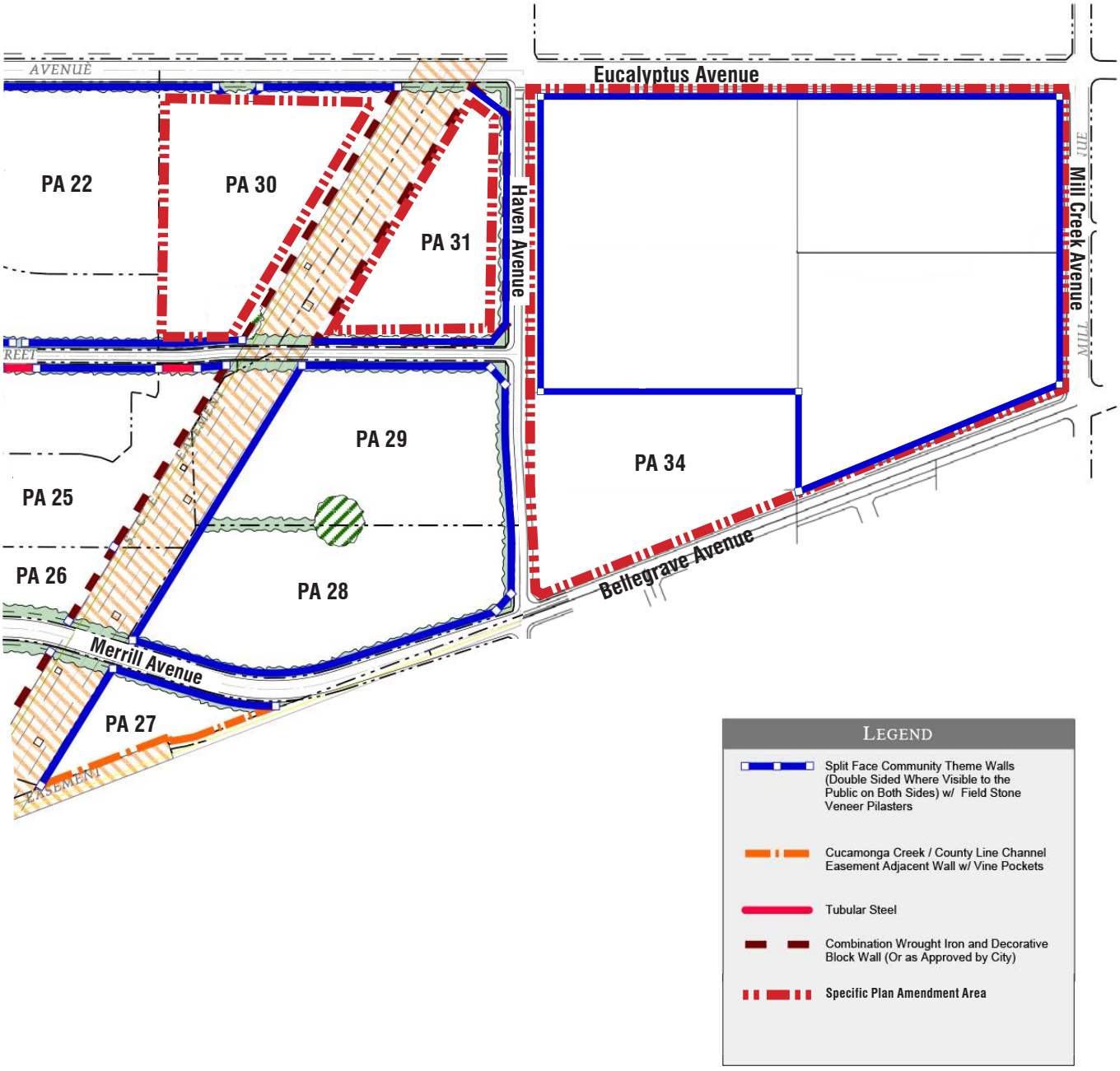
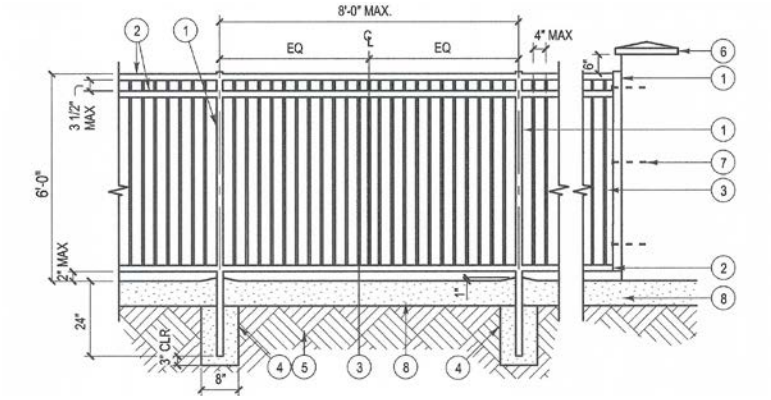
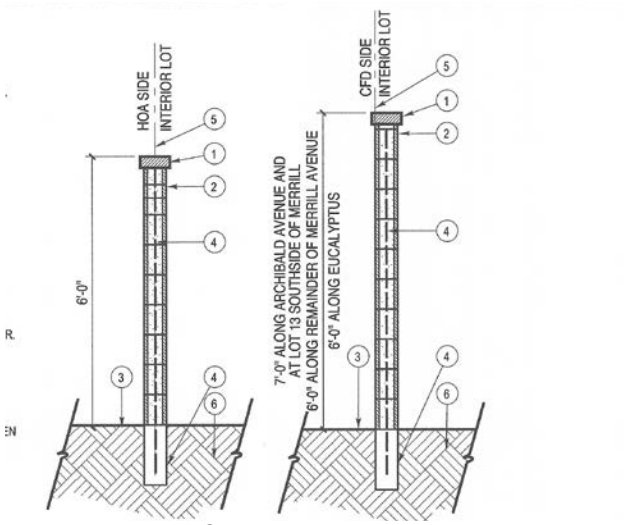


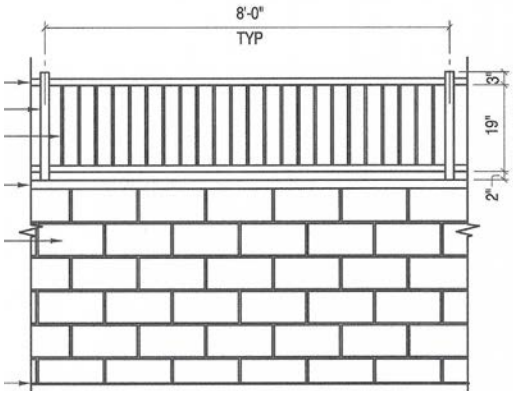
Exhibit 45A—Amendment Area Wall & Fence Plan



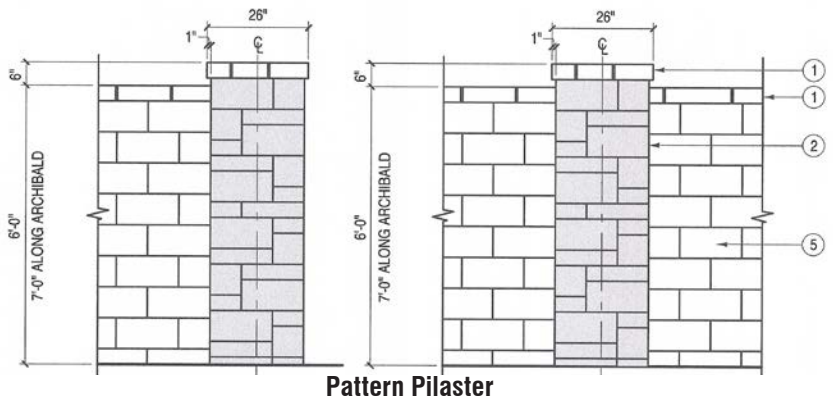
Tubular Steel Fence



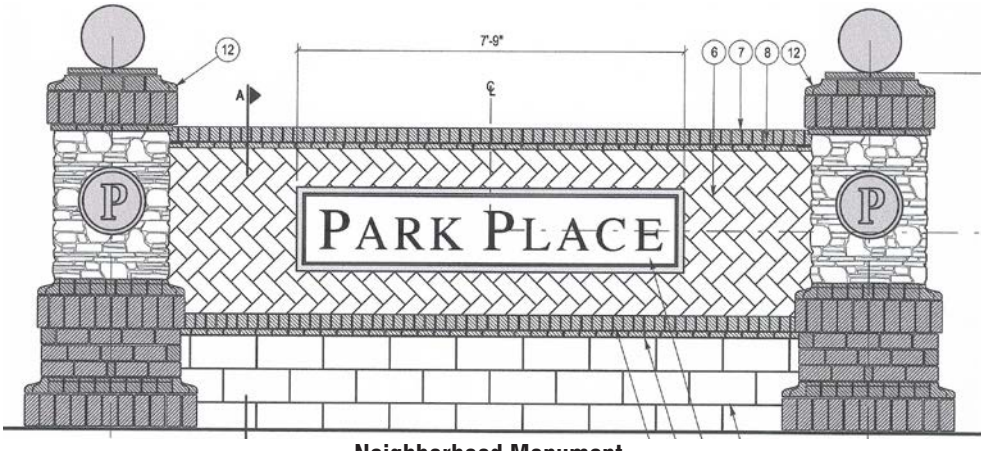
Perimeter Split Face Block Wall



Combo Wall/Fence



Pattern Pilaster



Neighborhood Monument

Note: Use of double sided material when visible from the street

Exhibit 40a—Wall and Fence Details

7.7 Landscape Implementation

7.7.1 Improvement Responsibility Landscape Maintenance

Landscape Maintenance

- All public landscapes, including slopes, street trees, lighting, and irrigation systems, shall be maintained by the City of Ontario Landscape Maintenance District;
- Front yard landscapes shall be installed by the developer and maintained by the homeowner in a healthy condition at all times; and
- All manufactured and cut/fill slopes which exceed three (3) feet in height shall be planted with an effective mixture of groundcover, shrubs, and trees by the Developer. Such slopes shall also be irrigated as necessary to ensure germination and establishment in conformance with the fuel modification guidelines described later in this document.

Tree Size	Percentage on-site
15 Gallon	55%
24" Box	30%
36" Box	10%
48" Box	5%

Landscape Implementation

The implementation of landscaping within the 2023 Amendment area and the Specific Plan Area will remain essentially the same; however, the amendment proposes revisions to the adopted document that encourage or require new water conservation practices including the following:

- Use of low water use ground cover in lieu of high water use turf is encouraged in front yard landscaping.
- Use of low to medium water use shrubs and groundcovers, with an emphasis on drought tolerant plant species is encouraged for private yards.
- Use of low to moderate water use plants is desired for City maintained landscape areas.
- Water use for planter areas shall not exceed the maximum applied water allowance (MAWA).
- Spray irrigation systems are not allowed within 2' from edge of non-permeable surface.
- Landscape design shall conform to the City water efficient landscape ordinance.

7.7.2 Homebuilder Landscape Requirements

Public Landscapes (HOA and City maintained areas)

- Landscape plantings in public areas should reflect a commitment to both developing a "sense of place" and maintaining harmony with the New Model Colony;
- A landscape architect licensed in California shall be retained to prepare planting and irrigation plans for all public areas. Arrangement of plants should incorporate the concepts of mass planting; plants should be placed to allow them to grow to their natural sizes and forms, and sheared hedges should be kept to a minimum; and
- All pathway areas shall be designed to be barrier free and meet ADA guidelines.

The plant matrix at the end of this section offers a suggested plant palette for the Specific Plan; while it is by no means all-inclusive, plantings in public areas should draw primarily from this palette for visual community continuity.

Front Yard Landscapes

Plantings in front yards may vary substantially from the Specific Plan Plant Matrix, but should retain some of the character and style of the public plantings. No more than 50 percent of the total square footage of any front yard shall be lawn; the balance shall be composed of shrubs and groundcovers, with an emphasis on drought tolerant plant species. Each front yard shall be planted with one 24-gallon tree (minimum). Installation of landscaping within the front yards of single family detached housing products will be provided by the home builder. Front yard landscaping shall be installed prior to Certificate of Occupancy.

7.7.3 Soil Testing

Soil samples shall be taken from several locations after the completion of rough grading operations, and a reputable soil-testing laboratory shall perform an agronomic soils test. The test shall assess soil fertility needs for water-wise California native and Mediterranean plant types. No planting shall take place until the soil has been properly prepared based on the recommendations of the soils testing laboratory.

7.7.4 Slope Landscaping - HOA

All manufactured and cut/fill slopes which exceed three (3) feet in height shall be planted with an effective mixture of groundcover, shrubs, and trees. These slopes shall be installed before the Certificates of Occupancy. Such slopes shall also be irrigated as necessary to ensure germination and establishment in conformance with the fuel modification guidelines. Slopes shall not exceed 3:1.

7.7.5 Private Interior Slopes: Residential Interior

- Private interior slopes may be more ornamental in character than exterior slopes. They may have a somewhat broader range of plant materials than exterior slopes, but should still be chosen primarily from the plant palette and are subject to the same fuel modification restrictions.
- All manufactured and cut/fill slopes which exceed three (3) feet in height shall be planted by the Developer with an effective mixture of groundcover, shrubs, and trees. Such slopes shall also be irrigated as necessary to ensure germination and establishment in conformance with the fuel modification guidelines described later in this document. All slopes shall be landscaped in accordance with the City of Ontario's standards.

7.7.6 Streetscape Landscaping

Streetscape Development Standards

- All new plantings within the planned community shall draw substantially from the Park Place Plant Matrix included in this document;
- All streetscape landscaping within the Specific Plan planned community will be implemented by the Developer in accordance with this Specific Plan;
- A balance of evergreen and deciduous trees shall be considered during the planning process for the selection of street trees and understory trees between them (if any). Street trees shall be sized per City of Ontario's standards;
- The Developer shall install all primary and secondary improvements concurrently with the construction of the roadway on which they front. Neighborhood intersections shall be constructed as each neighborhood street is built;
- The Developer shall provide site inspection of all construction and installation of entries and intersections in accordance with the City of Ontario requirements;
- Self-attached vines are to be added against block walls;
- Along community walls, the use of 5-gallon plant material as hedgegrow is preferred; and
- Closely spaced plant materials (to horticultural practices) is expected on this project.

7.7.7 Irrigation Design

Irrigation for both public and private landscapes should be designed to be as water-efficient as possible. All irrigation systems shall have automatic controllers designed to properly water plant materials given the site's soil conditions, and irrigation systems for all public landscapes shall have automatic rain shut-off devices. Low volume irrigation is encouraged. Spray systems shall have low-gallons-per-minute, matched-precipitation heads. All City maintained landscapes (LMD areas) are to be controlled with a central controlled system as approved by the City of Ontario, Parks and Maintenance Department, and trees plantings are to consist of root barriers and a pop up stream bubbler system on a separate valve. Irrigation design shall meet the requirements of the Landscape Development Standards.

Addresses

Each single family home will be required to have the address numbers painted on the curb with black numerals on a white reflective paint background. Each homeowner will be responsible for the maintenance of these numbers.

7.8 Design Guideline Implementation

7.8.1 Design Review Submittal Requirements

The respective developers. SL Ontario Development Corporation, Richland Communities, Inc, and Brookfield Homes shall review all plans prior to submittal to the City for Plan Check for their projects. This design review process will include these steps: Conceptual review, Refined review and Construction document review prior to plans being submitted for city processing. The Design Review process will ensure the vision of Subarea 29 will be implemented.

7.9 Plant Matrix

Per City of Ontario Street Tree Master Plan.

Shrubs

Botanical Name	Common Name	Eucalyptus Avenue	Merrill Avenue	Archibald Avenue	Turner Avenue	Haven Avenue	Primary Community Entries	Secondary Community Entries	Neighborhood Entries	Community Park Open Space	Linear Park	Community Recreation Center	Paseo Trail System	Commercial Area	Alleys	SCE Corridor Easement	Bellgrave Channel Paseo
Agapanthus species	Lily of the Nile												•	•	•		
Anigozanthos species	Kangaroo Paws	■		■		■		■		■		■		■		■	•
Arbutus unedo 'Compacta'	Compact Strawberry Tree															•	•
Arctostaphylos d. 'Howard McMinn'	McMinn Manzanita	■		■		■		■		•	•	•		■		•	•
Asparagus densiflorus 'Myers'	Myers Asparagus												•	•	•		
Bergenia cordifolia	Bergenia	■		■		■		■		■		•		■		•	
Buxus japonica	Japanese Boxwood						•	•	•			•					
Calliandra haematocephala	Pink Powder Puff	■		■		■		•		■		•		•	•	■	
Callistemon 'Little John'	Dwarf Callistemon												•			•	•
Camellia species	Camellia	■		■		■	•	■		■		•		•		■	
Campanula poschcharskyana	Serbian Bellflower											•		•			
Carex tumulicola	Berkeley Sedge	■		■		■	•	•	•	■		■	•	■		■	
Cercis occidentalis	Western Redbud						•	•	•			•		•			
Correa pulchella 'Mission Bells'	Australian Fuchsia	■		■		■	•	•	•	■		•	•	■	•	•	•
Cotoneaster lacteus	Cotoneaster						•	•	•			•					
Deschampsia cespitosa	Hair Grass	■	•	■	•	■	•	•	•	■		•		■		■	
Dietes iridioides	Fortnight Lily	•		•		•				•	•	•	•	•	•		
Echium fastuosum	Pride of Madiera	•														•	•
Festuca mairei	*Atlas Fescue*	■	•	■	•	■	•	•	•	■		•		■		■	
Geranium incanum	Carpet Geranium											•			•		
Geranium 'Johnson's Blue'	Johnson's Blue Geranium	■	•	■	•	■		■		■		■		■		■	
Grevillea lanigera	Wooly Grevillea		•		•												
Grevillea species	Grevillea	•	•	•	•	•		■		■		■		■		■	
Helictotrichon sempervirens	Blue Oat Grass					•				•	•		•		•		
Hemerocallis hybrids (evergreen)	Daylily - mixed colors	•	•	•	•	•	•	•	•	•	•	•	•	•		■	
Heuchera sanguinea	Coral Bells			•			•	•	•			•					
Kniphofia uvaria	Red Hot Poker	■		•		■		■		■		■	•	■	•	■	
Leptospermum scoparium	New Zealand Tea Tree		•		•									•			
Ligustrum japonicum 'Texanum'	Japanese Privet	•		■		■		■		■		■		■	•	■	
Mahonia aquifolium	Oregon Grape						•	•	•			•					
Muhlenbergia rigens	Deer Grass	•		■		■		■		■		■		•		•	•
Myoporum parvifolium	Trailing Myoporum															•	•
Myrtus communis 'Compacta'	Dwarf Myrtle	■		■		•		■		■		•		■		■	
Nandina domestica	Heavenly Bamboo			•		•	•	•	•	•	•	•	•	•	•		
Nephrolepis cordifolia	Southern Sword Fern	■		■		■		■		■		•		■		■	
Penstemon species	Beard Tongue	■		■		■	•	•	•	■		•		■		■	
Pittosporum species	Pittosporum	•	•	•	•	•		■		■		■		■		■	
Rhapiolepis indica species	Indian Hawthorn	•	•	•	•	•											
Rosa species (shrub and grondcover)	Rose	■	•	■	•	■		■		•	•	•		■		■	
Rosmarinus officianalis and hybrids	Rosemary	•														•	•
Salvia greggii and cultivars	Autumn Sage	■		■		■	•	•	•	■		•		■		■	
Sedum 'Autumn Joy'	Autumn Joy Stonecrop	•	•	•	•	•											
Teucrium x lucidrys	Bush Germander	■	•	■	•	■		■		■		■		■		■	
Viburnum tinus 'Spring Boquet'	Spring Boquet Laurustinus		•		•					•	•	•					

Trees

Botanical Name	Common Name	Eucalyptus Avenue (Per NMC Streetscape Master Plan)	Merrill Avenue (Per NMC Streetscape Master Plan)	Archibald Avenue (Per NMC Streetscape Master Plan)	Turner Avenue (Per NMC Streetscape Master Plan)	Haven Avenue (Per NMC Streetscape Master Plan)	Primary Community Entries	Secondary Community Entries	Neighborhood Entries	Community Park Open Space	Linear Park	Community Recreation Center	Paseo Trail System	Commercial Area	Alleys	SCE Corridor Easement	Bellgrave Channel Paseo
Arbutus unedo	Strawberry Tree												•		•	•	•
Brachychiton populneus	Bottle Tree	■		■		■		■		•	•	•		■		■	
Cedrus deodara	Deodar Cedar									•							
Chionanthus retusus	Chinese Fringe Tree	■		■		■		■		•	•	•		■		■	
Cupressus sempervirens	Italian Cypress											•					
Juniperus chinensis 'Torulosa'	Hollywood Juniper	■		■		■		■		■		•	•	•	•	■	
Lagerstroemia indica hybrids	Crape Myrtle									•	•	•	•				
Melalueca linariifolia	Falxleaf Paperbark	■		■		■		■		•		•	•	•		■	
Melalueca nesophila	Pink Melalueca												•		•	•	•
Melalueca quinquinervia	Cajeput Tree	■		■		■		■		•		•		■		■	
Pinus canarensis	Canary Island Pine									•	•	•	•	•			
Platanus acerifolia	London Plane Tree	■		■		■		■		•	•	•		■		■	
Platanus racemosa	Western Sycamore									•		•					
Podocarpus gracilior	Yew Pine	■		■		■		■		■		•		•		■	
Populus nigra 'Italica'	Lombardy Poplar									•	•	•		•			
Quercus agrifolia	Coast Live Oak						•	•		•		•		•			
Quercus ilex	Holly Oak	■		■		■		■		■		■		■		■	
Rhus lancea	African Sumac											•		•			
Schinus molle	California Pepper	■		■		■	•	•		•		•		•		■	
Tristania laurina	Water Gum													•	•		

Vines

Botanical Name	Common Name	Eucalyptus Avenue	Merrill Avenue	Archibald Avenue	Turner Avenue	Haven Avenue	Primary Community Entries	Secondary Community Entries	Neighborhood Entries	Community Park Open Space	Linear Park	Community Recreation Center	Paseo Trail System	Commercial Area	Alleys
Bigononia c. 'Tangerine Beauty'	Cross Vine												•	•	•
Clytostoma callestegioides	Purple Trumpet Vine												•		
Distictis buccinatoria	Blood-red Trumpet Vine	■		■		■		•	•	■		■	•	■	
Jasminum polyanthum	Pink Jasmine									•	•	•			•
Macfadyena unguis-cati	Cat's Claw Vine	■		■		■	•	■		■		•		■	•
Parthenocissus tripcuspidata	Boston Ivy	•	•	•	•	•				•	•		•	•	



8. Commercial Design Guidelines

8.0 Commercial Design Guidelines

8.1 Introduction

The Subarea 29 Specific Plan area will include a commercial area in the northwest corner of the project, at the intersection of Archibald Ave. and Merrill Ave. This non-residential use will allow the residents of the Specific Plan area with shopping and employment conveniently located nearby. Residents will have the ability to access services by foot or ride their bicycles to work via pedestrian trails connecting the residential uses to the commercial center and the local community.

Throughout the commercial development, landscaping, site planning, and architectural design should be considered to create friendly and welcoming places to shop and work. These non-residential uses will continue to vision established in the residential community, including integrating pedestrian-friendly design.

The Commercial Design Guidelines will help guide the development of the area to enhance the pedestrian experience and innovative design that contributes to the character of the Specific Plan area. These guidelines are not intended to be strictly enforced rules, but rather as a tool in aiding the design process. Additionally, these guidelines have been generalized for the Specific Plan. Potential developers will be required to submit their own supplemental design guidelines for the Commercial development area to the City of Ontario for approval.

The Commercial Section is organized into the following components:

- Site Planning;
- Building Design;
- Architectural Details; and
- Open Space and Landscaping.

8.1.1 Guiding Principles

Guiding Principles for commercial design for the Specific Plan include:

Buildings should contribute to the qualitative nature of the overall neighborhood.

- Proper scale and proportions in massing and details should be used;
- Pedestrian open spaces should be implemented;
- Massing and articulation should be varied;
- Buildings should be designed at a human-scale; and
- Parking lots should be de-emphasized as much as possible.

Buildings should have an enduring quality

- Design should draw inspiration from the rich and diverse Southern California architectural heritage;
- Materials and colors typical to southern California should be used;
- Details and ornamentation should be authentic, as much as possible; and
- Design should create an inviting place to shop and work. Pedestrian trails from the residential neighborhoods should not lead to the rear of the Commercial Center.

8.1.2 Review Process

The Commercial Design Guidelines are to be used as a general tool to guide the development of the northwest portion of the Specific Plan area. Final designs will be subject to the City of Ontario's approval. Additionally, more detailed Design Guidelines for each developer may be required by the City prior to final approval. Refer to the City of Ontario Code for further information regarding the review process.

8.2 Commercial Design Guidelines

8.2.1 Introduction

Commercial development within the Specific Plan will continue the pedestrian-friendly character established in the residential community. By reducing the impact of the automobile on the appearance of the commercial development, appropriate site planning can de-emphasize the vehicle, creating a safe outdoor environment without ignoring the necessary needs of vehicular traffic. Through well executed planning, architecture, and landscape design, the commercial uses within the Specific Plan will complement and, to some extent, integrate the residential community rather than turn its back completely to the community residents.

8.2.2 Site Planning

Orientation

Buildings should be oriented for best visibility from the street. Windows and entries should face the street, avoiding blank walls which could dominate public views. Stores with entries not visible from the street may be oriented towards pedestrian open space.

All primary entries should face onto a street or a connecting walkway.

Driveways and Sidewalks

The site should be provided with a limited number of driveways to reduce the traffic impact along Merrill Ave. and Archibald Ave. Pedestrian crossing distances should be minimized at driveways. To increase safety for pedestrians, a raised median as a pedestrian island should be provided between travel lanes, especially those entries with more than one lane in any direction. Driveways should be paved with asphalt, concrete or an enhanced paving material such as brick.

Sidewalks should be located along natural travel paths for pedestrians. Sidewalks should be a minimum of six (6) feet wide along pedestrian pathways and a minimum of eight (8) feet width along more heavily traveled commercial areas.

Street Frontage and Buildings

Streetside buildings, or those with no parking separating them from the street, should use windows and entry features to soften the building's appearance to the street. These buildings should not be more than 100-feet long without a pedestrian plaza or walkway breaking the building mass and connecting the parking lot with the street. On corners, buildings should utilize massing elements to anchor the corner.

Streetside Setbacks and Buildings

The sides of buildings along street edges should be landscaped within the setback to soften the building's appearance to the street as well as have additional windows or design elements. Refer to the City of Ontario Development Code for specific setback requirements.

Street Frontage and Parking Lots

Parking lots should generally be placed away from streets. No street frontages should consist of a continuous parking lot, but should be broken up with buildings, landscaping, plazas, and other pedestrian features. Any parking along street edges should be set back with a landscaped buffer to minimize the dominant feeling of the automobile along the street. Continuous parking stalls should be interrupted by landscaped islands, no more than ten (10) stalls apart.

Service and Storage Areas

Loading docks, garages and storage areas are to be located behind or to the side of buildings siding onto secondary access and not primary streets. These features must be screened with walls and landscaping as much as possible from public view of streets, residences, pedestrians walkways and connecting trails. Loading docks and storage areas should not conflict with pedestrian walkways.

Refuse Containers, Utility and Mechanical Equipment

Refuse containers and equipment should be easily accessed by service vehicles but screened from view of the streets, parking lots, and connecting walkways through roof forms, walls and/or landscaping. Screening details should incorporate elements that are compatible with the architectural style of the building. Proper landscaping including trellises also may help to screen these elements. Equipment and enclosures shall not be located near pedestrian walkways.

8.2.3 Building Design

Massing

With larger buildings, appropriate massing becomes more important to maintain the human-scale of the development and create a visually pleasing environment. Bay windows, stepped buildings, height changes and setback variations between stores helps to break up large buildings as well as indicate entries and store locations to customers. Tower elements or monumental features are encouraged at focal points, such as corners, plazas, major entrances, or where walkways meet streets. All elevations of a tower element or monumental feature shall be completely constructed. In no instance shall a feature of this nature be left unfinished and exposed to public view.

Roof Forms

Hipped and gable roofs are encouraged. Roof pitches should be compatible with the architectural style of the building. Flat roofs should vary in height and be accompanied by cornice, trim or other accent features.

Entry Design

Building entries should be prominent and easily identified. Various elements can be used to enhance the entry features including massing variation, materials and color change, change in roof form, and awnings. For smaller retail, as part of a cluster or strip, arcades, awnings, and simple signage may be acceptable as entries.

Arcades, Trellises, and Awnings

Outdoor arcades along store fronts are encouraged over pedestrian walkways. Arcades may be used to connect separate buildings, or providing a more pleasing experience for pedestrians. Trellises or awnings may also be used to create a covered walkway to protect pedestrians from the sun and rain.

8.2.4 Architectural Details

Architectural Styles

A consistent architectural style should be used throughout the commercial development to create a sense of continuity between the buildings. Related elements, such as trellises, planters, light-standards, windows, doors, etc. should also adopt detailing that is compatible with

the selected architectural style. The selected style of the commercial development does not necessarily need to be of any one of those available for the residential community but should be compatible to them.

Architectural styles should derive from Southern California and Ontario's history. Modern and "high-tech" styles are not acceptable style choices. Acceptable styles generally respond to the region's climate including such features as shade windows, outdoor circulation, and outdoor courtyards or plazas, recessed window frames, awnings, arcades, loggias, and trellises.

Building Wall Treatment

No wall should have a blank, uninterrupted length exceeding 20 feet without including one of the following:

- Change in texture;
- Change in material;
- Change in plane;
- Lattice; and
- A tree or equivalent element.

Facades that are visible from adjacent streets or walkways should display even greater visual interest by using architectural elements that break up the massing of large buildings, such as windows, arcades, awnings, porticos, and other architectural features.

Base and Top Treatments

Base and top treatments help to balance the "weight" of the building visually. Bases should appear to "ground" the building, while tops create a defined edge to the roofline. Possible treatment techniques are as follows:

- Base;
- Thicker walls;
- Natural materials;
- Different colored materials;
- Enriched landscaping with a mature height of at least 18";
- Special materials, such as ceramic tile, granite and marble, are encouraged on the base of buildings that face streets or connecting walkways, especially adjacent to major entries;
- Tops;
- Cornice treatments;
- Roof overhangs with brackets;
- Stepped parapets;
- Textured materials; and
- Different colored materials.

Exterior Materials

Recommended materials include stucco, exterior plaster, brick, wood siding, tile, or stone. Exterior materials that appear pre-fabricated are not recommended. Selected materials and detailing should have an enduring appearance.

Roof Materials

Roofing materials that are generally acceptable include metal standing seam, concrete tile, ceramic tile and slate or slate-like materials.

Colors

Color selection should be consistent with the selected architecture style.

8.2.5 Open Space and Landscaping

Site Accessories

Site accessories, such as recycling bins, bike racks, litter cans, planters, benches and transit shelters, should use materials and have an architectural character consistent with the overall project. These accessories should be graffiti-resistant with materials that are easy to clean and paint.

Connecting Walkways

Walkways throughout the Specific Plan's commercial development should connect the various buildings to each other and to the sidewalks. Use of trellises, landscaping, sitting areas and the site planning of buildings adjacent to one another will encourage pedestrian activity within the commercial area. A typical walkway should be a minimum of six (6) feet wide. In large parking lots, pedestrian walkways should be provided within the median of at least two parking aisles for every five (5) aisles of 20 stalls or more.

Pedestrian walkways that may also be used for emergency access must allow minimum clearance of 30' wide and 14' vertical clearance.

Off-site Connections

Off-site connections should be provided from the commercial area to the Specific Plan residential development. Access to the residential community will be available by adjacent sidewalks. Pedestrian trails should not lead to the rear of a Commercial Center.

Plazas

Plazas are encouraged as much as possible to emphasize a pedestrian-friendly environment by creating locations within the commercial development that allow for people to gather. Plazas create a more inviting feeling to pedestrians, allowing them to feel safe from the vehicular dominated parking lot. These outdoor places may include water features, landscaping, and other elements to create a comfortable place to sit. Plazas are encouraged where high levels of pedestrian activity are expected, such as adjacent to major entrances and nearby uses that allow for more interactivity with the plaza such as delis, cafes, restaurants, bakeries and other food services.

Landscaping

Landscaping helps to soften the feel of the buildings and parking lot while enhancing the visual quality of the site. The following landscaping techniques may be used:

Shrubs and tree canopies shall not be higher than three and lower then seven feet respectively to allow police officers the ability to patrol the project site without visual obstructions. Plants near low-lying windows shall have thorns as a deterrent for suspects hiding and removing glass panes as a point of entry.

- Provide special landscaping treatment at all project entries and building entries;
- Provide shade/canopy trees within parking areas;
- Use plants to define outdoor spaces such as edges, outdoor plazas, or movement paths between parking and building entrances;
- Chosen plantings should provide a continuity of form across the entire project.
- Where a parking lot contains 10 or more parking spaces and is visible from a street, not less than 5 percent of the total area, excluding any perimeter landscaping, shall be landscaped. Such landscaping shall be concentrated in any one location. A minimum of 50 percent of the plant material shall be canopy or shade trees. Contact the Community Services Department for specific requirements;
- All rows of parking spaces shall be provided with landscape islands at each row terminus, minimum five (5) feet in width, exclusive of curbs, to protect parked vehicles, ensure visibility, confine moving traffic to drive aisles and driveways, and provide within each row of parking spaces, landscaped islands, minimum five (5) feet in width exclusive of curbs, located so as to prevent more than ten vehicles from being parked side-by-side in an abutting configuration.
- Landscaped areas shall be delineated with a concrete curb, minimum 6-inches high by 6-inches wide; except where a landscape area is parallel and adjacent to a parking stall, the curb shall be a minimum 6-inches high by 12-inches wide, to provide an area for persons to step when entering or exiting a motor vehicle.

Outdoor Storage Areas

Outdoor storage areas should be incorporated into the design of a project to avoid visual impacts on the site.

Outdoor storage areas should be located away from the street, behind or to the side of buildings. Walls and landscaping should be used to screen stored materials.

Transit Shelters

Transit shelters should be incorporated into the design of the commercial project and will be designed according to guidelines provided by the transit agency of Ontario. The commercial developer should explore with the transit agency and the City, possibilities for a structure that is integrated architecturally with the project through its color, materials and architectural style.

Pedestrian walkways should be provided for easy accessibility by pedestrians moving to and from the transit stop to the commercial development.

Lighting

Lighting standards under 15 feet should provide adequate illumination throughout the site during the nighttime hours. Lighting fixtures should be designed to be compatible with the architectural styles selected for the project. At a minimum, all light standards should have an attractive base and top; overhead "cobrahead" standards are not permitted. Buildings and landscaping can be illuminated indirectly to create a strong positive image. Along pedestrian walks, lighting should provide appropriate illumination at a human scale without too much glare. Lighting within larger parking lots should provide safe visibility. Service area lighting should be positioned as to not be seen from public view.



9. General Plan Consistency

9.0General Plan Consistency

California Government Code (Title 7, Division 1, Chapter 3, Article 8, Section 65450-65457) permits the adoption and administration of specific plans as an implementation tool for elements contained in the local General Plan. Specific plans must demonstrate consistency In regulations, guidelines, and programs with the goals and policies set forth in the General Plan.

The Subarea 29 Specific Plan (SP) has been prepared in conformance with the goals and policies of The Ontario Plan (TOP) Policy Plan (General Plan). The policy analysis in this Chapter describes the manner in which the SP complies with TOP Goals and Polices applicable to the project.

Land Use Element	
Policy Plan Goals and Policies	**SP Consistency**
GOAL LU-1: A community that has a spectrum of housing types and price ranges that match the jobs in the City and that make it possible for people to live and work in Ontario and maintain a quality of life.	
LU-1.1 Strategic Growth. We concentrate growth in strategic locations that help create place and identity, maximize available and planned infrastructure, foster the development of transit, and support the expansion of the active and multimodal transportation networks throughout the City.	The SP area is within the ~~New Model Colony~~ Ontario Ranch as identified in The Ontario Plan. The SP will adhere to current approved City of Ontario Infrastructure Master Plans.
LU-1.2 Sustainable Community Strategy. We integrate state, regional and local Sustainable Community/ Smart Growth principles into the development and entitlement process.	Sustainable Community/Smart Growth principles are incorporated into Land Use Plan. Pedestrian sidewalks and multipurpose trails provide connectivity.
LU-1.3 Adequate Capacity. We require adequate infrastructure and services for all development.	The SP establishes an infrastructure and public facilities plan to ensure that adequate roadways and public utilities including sewer, water and drainage facilities along with parks and other public facilities are provided to serve the SP area.
LU-1.4 Mobility. We require development and urban design, where appropriate, that reduces reliance on the automobile and capitalizes on ~~multi-modal transportation opportunities. (Link to Mobility Element Policy M3-3)~~ active transportation, transit, electric vehicles, and multimodal transportation opportunities (Link to Mobility Element Policies M-2.1, M-3.3; Community Design Element Policy CD-2.6, CD-3.1, CD-3.3, CD3.6).	Multipurpose trails are provided within the SP area. These trails connect with the trails located on the City's Multipurpose Trails and Bikeway Corridor Plan and provides points of connection to parks, residential neighborhoods, schools and the neighborhood commercial area.
LU-1.6 Complete Community. We incorporate a variety of land uses and building types in our land use planning efforts that result in a complete community where residents at all stages of life, employers, workers and visitors have a wide spectrum of choices of where they can live, work, shop and recreate within Ontario. ~~(Link to Complete Community Section of Community Economics Element)~~ (Link to Community Economics Element Complete Community Section; Community Design Element Urban, Mixed Use, and Transit-oriented Place Types Section)	The SP plans for a complete community with a mix of residential, commercial, and parks where residents can live, work, shop and recreate.
GOAL LU-2: Compatibility between a wide range of uses.	
LU-2.6 Infrastructure Compatibility. We require infrastructure to be aesthetically pleasing and in context with the community character.	The SP provides for an aesthetically pleasing streetscape concept.
LU-2.9 Methane Gas Sites. We require sensitive land uses and new uses on former dairy farms or other methane-producing sites be designed to minimize health risks.	The project will comply with appropriate mitigation measures identified in the project EIR for soil remediation and proper venting to address the potential existence of methane gases within the project. Per development requirements, several feet of soil that is potentially methane producing will be removed from the site to minimize risks.

GOAL LU-3: Staff, regulations and processes that support and allow flexible response to conditions and circumstances in order to achieve the Vision.	
LU-3.1 Development Standards. We maintain clear development standards which allow flexibility to achieve our Vision and provide objective standards that ensure predictability and deliver the intended physical outcomes. (Link to Community Design Element Design Quality and Urban, Mixed Use, and Transit-oriented Place Types Sections)	Utilizing the Specific Plan tool enables flexible development standards to be implemented, encouraging a range of housing and community design ideas. The standards set forth are implementable which helps maintain the vision and provide clear direction while encouraging creativity. .
GOAL LU5: Integrated airport facilities that minimize negative impacts to the community and maximize economic benefits.	
LU-5.7 ALUCP Consistency and Land Use Regulations. We comply with state law that requires general plans, specific plans and all new development to be consistent with the policies and criteria set forth within an Airport Land Use Compatibility Plan for any public use airport.	The SP is located within the Airport Influence Areas of Chino Airport and Ontario International Airport. Section 4.8 requires all development to be consistent with the Airport Land Use Compatibility Plans for both airports.
Housing Element	
GOAL H-2: Diversity of types of quality housing that are affordable to a range of household income levels, accommodate changing demographics, and support and reinforce the economic sustainability of Ontario.	
H-2.4 ~~New Model Colony~~ Ontario Ranch. We support a premier lifestyle community in the ~~New Model Colony~~ Ontario Ranch, distinguished by diverse housing, highest design quality, and cohesive and highly amenitized neighborhoods.	The SP features ~~single family~~ detached and attached housing types in a variety of plotting configurations distinguished by the highest design quality and cohesive and highly amenitized neighborhoods.
H-2.5 Housing Design. We require architectural excellence through adherence to City design guidelines, thoughtful site planning, environmentally sustainable practices and other best practices.	The SP has is own design guidelines to achieve architectural excellence.
GOAL H-4: Increased opportunities for low and moderate income households and families to afford and maintain quality ownership and rental housing opportunities, including move-up opportunities. Inclusive communities, racial equity, fair housing choice, and access to opportunity.	
H-4.4: Mixed-income Housing. We encourage the integration of affordable housing in the ~~New Model Colony~~ Ontario Ranch, Ontario Airport Metro Center Area, and existing neighborhoods.	The SP provides for a wide range of home ownership opportunities for many different lifestyles.
Parks and Recreation Element	
Goal PR-1: A system of safe and accessible parks that meets the needs of the community.	
PR-1.1 Access to Parks. ~~We strive to provide a park and/or recreational facility within walking distances (1/4 mile) of every residence.~~ In all new residential development areas, we strive to provide a park and/or recreational facility within walking distance (¼ mile) of every residence and prioritize the establishment of parks in environmental justice areas that do not have adequate access to parks.	The SP provides for parks and multipurpose trails that allow all homes to be within walking distance.
PR-1.5 Acreage Standard. We strive to provide 5 acres of parkland (public and private) per 1,000 residents.	The SP provides for park land, park improvements and/or park fees or a combination thereof in order to meet and comply with City park standards.

PR-1.6 Private Parks. We expect development to provide a minimum of 2 acres of developed private park space per 1,000 residents.	The SP will provide a minimum of 2 acres of developed private park space per 1,000 residents.
PR-1.9 Phased Development. We require parks be built in new communities before a significant proportion of residents move in.	Development within the SP is required to be reviewed and approved pursuant to the City's Subdivision Ordinance which requires the approval of tentative and final subdivision maps for the project. Conditions of approval associated with the City's approval of tentative subdivision maps will provide for the timing of construction of parks as part of the development.
PR-1.11 Environmental Function of Parks. We require new parks to meet environmental management objectives.	The SP requires all new development to be reviewed and approved pursuant to the provisions of the City's Subdivision Ordinance and Development Plan Review process which provides for review by the City's Planning Department which may require the development to incorporate environmental management objectives into the design of parks.
PR-1.12 Trails. We promote connections between parks and local trails including those managed by other public agencies.	Multipurpose trails are provided within the SP area. These trails connect with the trails located on the City's Multipurpose Trails and Bikeway Corridor Plan and provides points of connection to parks, residential neighborhoods, schools and the neighborhood commercial area.
PR-1.14 Multi-family Residential Developments. We require that new multi-family residential developments of five or more units provide recreational facilities or open space, in addition to paying adopted impact fees.	The SP requires that all condominium and multi-family developments within the project provide private recreational areas and/or pocket parks for residents of the development in addition to the payment by the developer of adopted impact fees.
Environmental Resources Element	
GOAL ER-1: A reliable and cost effective system that permits the City to manage its diverse water resources and needs.	
ER-1.3 ~~Conservation. We require conservation strategies that reduce water usage.~~ Conservation and Sustainable Water Supply. We work with regional water providers and users to conserve water and ensure sustainable local water supplies as more frequent droughts reduce long term local and regional water availability.	All SP development will meet CALgreen low flow fixture requirements. All irrigation systems will be designed per AB 325 guidelines and/or the City of Ontario's Water Conservation Ordinance.
ER-1.5 ~~Groundwater Management. We protect groundwater quality by incorporating strategies that prevent pollution, require remediation where necessary, capture and treat urban run-off, and recharge the aquifer.~~ Water Resource Management. Environmental justice areas are prioritized as we coordinate with local agencies to protect water quality, prevent pollution, address existing contamination, and remediate contaminated surface water and groundwater.	The SP development will comply with all applicable regulations in regards to protecting ~~ground~~ water quality.
ER-1.6 Urban Run-off Quantity. We encourage the use of low impact development strategies, including green infrastructure, to intercept run-off, slow the discharge rate, increase infiltration and ultimately reduce discharge volumes to traditional storm drain systems.	SP development shall be designed to detain, filter and treat surface runoff, in a manner and combination which is practical, to comply with the most recent requirements of the San Bernardino County NPDES Stormwater Program's Water Quality Management (WQMP) for significant new development projects. Low impact development strategies will be implemented as part of source control best management practices.

ER-1.7 Urban Run-off Quality. We require the control and management of urban run-off, consistent with Regional Water Quality Control Board regulations.	The project is obligated to control urban run-off, consistent with Regional Water Quality Control Board regulations as part of the regional NPDES Permit.
ER-1.8 Wastewater Management. We require the management of wastewater discharge and collection consistent with waste discharge requirements adopted by the Regional Water Quality Control Board.	The project is obligated to comply with wastewater discharge and collection requirements adopted by the Regional Water Quality Control Board.
GOAL ER-3: Cost-effective and reliable energy system sustained through a combination of low impact building, site and neighborhood energy conservation and diverse sources of energy generation that collectively helps to minimize the region's carbon footprint.	
ER-3.1 Conservation Strategy. We require conservation as the first strategy to be employed to meet applicable energy-saving standards.	All development within the SP will meet California's stringent CALgreen and Energy Codes.
ER-3.2 Green Development- Communities. ~~We require the use of best practices identified in green community rating systems~~ We encourage the use of the LEED Neighborhood Development rating system, or similar mechanism, to guide the planning and development of all new communities.	The SP contains a broad mix of land uses, density, trails and proximity to planned transit as identified in the best practices of several rating systems.
ER-3.3 Building and Site Design. We require new construction to incorporate energy efficient building and site design strategies, which could include appropriate solar orientation, maximum use of natural daylight, passive solar and natural ventilation.	All development within the SP will meet California's stringent CALgreen and Energy Codes.
ER-3.6 Generation- Renewable Sources. We promote the use of renewable energy sources (e.g., solar, wind, biomass) in public and private sector development.	All development within the SP will meet California's stringent Energy Codes.
GOAL ER-4: Improved indoor and outdoor air quality and reduced locally generated pollutant emissions.	
ER4-4 Indoor Air Quality. We will comply with State Green Building Codes relative to indoor air quality. We seek funding to improve indoor air quality for households with poor indoor air quality, with priority for lower income households in environmental justice areas.	SP development will be required to comply with all State laws in regards to indoor air quality.
ER-4.6 Particulate Matter. We support efforts to reduce particulate matter to meet State and Federal Clean Air Standards.	SP development will be required to comply with all State laws in regards to particulate matter as it relates to the SP projects.
GOAL ER5: Protected high value habitat and farming and mineral resource extraction activities that are compatible with adjacent development.	
ER5-2 Entitlement and Permitting Process. We comply with state and federal regulations regarding protected species.	The project will comply with all mitigation measures identified in the project EIR with regard to biological resources.
ER5-3 Right to Farm. We support the right of existing farms to continue their operations within the ~~New Model Colony~~ Ontario Ranch.	N/A, this refers to a City function.
ER5-4 Transition of Farms. We protect both existing farms and sensitive uses around them as agricultural areas transition to urban uses.	N/A, this refers to a City function.

Community Economics Element	
GOAL CE-1: A complete community that provides for all incomes and stages of life.	
CE-1.6 Diversity of Housing. We collaborate with residents, housing providers, and the development community to provide housing opportunities for every stage of life; we plan for a variety of housing types and price points to encourage the development of housing supportive of our efforts to attract business in growing sectors of the community while being respectful of existing viable uses.	The SP promotes a variety of housing product types, both attached and detached. Having diversity enables a wider range of residents to live in Ontario Ranch. Bringing more residents will help support and attract local business.
CE-1.7 Retail Goods and Services. We seek to ensure a mix of retail businesses that provide the full continuum of goods and services for the community.	The SP contains an approximately 12.1-acre neighborhood commercial site to provide goods and services to the community as well as surrounding areas.
CE-1.12 Circulation. We continuously plan and improve public transit and non-vehicular circulation for the mobility of all, including those with limited or no access to private automobiles. (Link to Mobility Public Transit)	The SP multipurpose trails throughout the community. A bus turnout is provided on Merrill Avenue.
GOAL CE-2: A City of distinctive neighborhoods, districts, and corridors, where people choose to be.	
CE-2.1 Development Projects. We require new development and redevelopment to create unique, high-quality places that add value to the community. (Link to Community Design Element)	The SP sets forth criteria for creating high-quality places.
CE-2.4 Protection of Investment. We require that new development and redevelopment protect existing investment by providing architecture and urban design of equal or greater quality.	The SP provides a framework for high quality architecture and urban design.
CE-2.5 Private Maintenance. We require adequate maintenance, upkeep, and investment in private property because proper maintenance on private property protects property values.	Maintenance will be ensured by the HOA.
CE-2.6 Public Maintenance. We require the establishment and operation of maintenance districts or other vehicles to fund the long-term operation and maintenance of the public realm whether on private land, in rights-of-way, or on publicly-owned property.	A Community Facilities District (CFD) may be established in conjunction with the Master Homeowners Association to maintain the public realm at the Avenue.
Safety Element	
Goal S-1: Minimized risk of injury, loss of life, property damage and economic and social disruption caused by earthquake-induced and other geologic hazards.	
S-1.1: Implementation of Regulations and Standards. We require that all new habitable structures be designed in accordance with the most recent California Building Code adopted by the City, including provisions regarding lateral forces and grading.	All habitable buildings within the SP will be required to meet the California Building Code.
S-1.2 Entitlement and Permitting Process. We follow state guidelines and the California Building Code to determine when development proposals must conduct geotechnical and geological investigations.	The SP will be compliant with all state mandated requirements for geotechnical and geological studies.

Goal S-3: Reduced risk of death, injury, property damage and economic loss due to fires, accidents and normal everyday occurrences through prompt and capable emergency response.	
S-3.8: Fire Prevention through Environmental Design. We require new development to incorporate fire prevention consideration in the design of streetscapes, sites, open space and buildings. (Link to Community Design Element)	All development within the SP incorporates fire prevention considerations in the design of streetscapes, sites, open spaces and buildings and will be verified for compliance during the review process.
Goal S-4: An environment where noise does not adversely affect the public's health, safety, and welfare.	
S-4.1: Noise Mitigation. We utilize the City's Noise Ordinance, building codes, and subdivision and development codes to mitigate noise impacts.	The SP will be compliant with results of noise studies and mitigation measures.
Goal S-5: Reduced risk of injury, property damage and economic loss resulting from windstorms and wind- related hazards.	
S-5.1 Dust Control Measures. We require the implementation of Best Management Practices for dust control at all excavation and grading project.	Construction within the Specific Plan will comply with all mitigation measures identified in the project EIR with regard to dust control.
Goal S-6: Reduced potential for hazardous materials exposure and contamination.	
S-6.9 Remediation of Methane. We require development to assess and mitigate the presence of methane, per regulatory standards and guidelines.	The project will comply with all mitigation measures identified as part of the venting to address the potential existence of methane gases within the project.
Goal S-7: Neighborhoods and commercial and industrial districts that are kept safe through a multi-faceted approach of prevention, suppression, community involvement and a system of continuous monitoring.	
S-7.4 Crime Prevention through Environmental Design (CPTED). We require new development to incorporate CPTED in the design of streetscapes, sites, open spaces and buildings.	The Specific Plan requires all new development to be reviewed and approved pursuant to the provisions of the City's Subdivision Ordinance and Development Plan Review process which provides for review by the City's Police Department which may require the development to incorporate CPTED in the design of streetscapes, sites, open spaces and buildings.
Mobility Element	
GOAL M-1: A system of roadways that meets the mobility needs of a dynamic and prosperous Ontario.	
M-l.1: Roadway Design and Maintenance. We require our roadways to: 1. Comply with federal, state and local design and safety standards. 2. Meet the needs of multiple transportation modes and users. 3. Handle the capacity envisioned in the ~~Functional Roadway Classification Plan~~ City of Ontario Master Plan of Streets and Highways;. ~~* Maintain a peak hour Level of Service (LOS) E or better at all intersections.~~ ~~* Be compatible with the streetscape and surrounding land uses.~~ 4. Be maintained in accordance with best practices ~~and our Right-of-Way Management Plan.~~ 5. Be compatible with the streetscape and surrounding land uses; and 6. Promote the efficient flow of all modes of traffic through the implementation of intelligent transportation systems and travel demand management strategies. (Link to Community Design Element Policies CD-2.5, CD-2.6, CD-2.16, CD-3.3)	The SP is consistent with the requirements of the City's Functional Roadway Classification Plan. The City will maintain arterial streets and curb-to-curb internal streets through the creation of an Community Facilities District. Parkway improvements within the ROW along interior streets and alleys shall be maintained by an HOA.

M-l.2: Mitigation of Impacts. We require development to mitigate its traffic impacts.	Development within the SP will implement all traffic mitigation measures, standard conditions and project design features identified in the project EIR.
GOAL M-2: A SYSTEM OF TRAILS AND CORRIDORS THAT FACILITATE AND ENCOURAGE BICYCLING AND WALKING.	
M-2.3: Pedestrian Walkways. ~~We require walkways that promote safe and convenient travel between residential areas, businesses, schools, parks, recreation areas, and other key destination points. (Link to Community Design CD3-1)~~ We require streets to include sidewalks and visible crosswalks at major intersections where necessary to promote safe and comfortable mobility between residential areas, businesses, schools, parks, recreation areas, and other key destination points. (Link to Community Design Policy CD-3.3)	Pedestrian walkways, as shown in the roadway plans and sections, exist throughout the SP area promoting safe and convenient travel between destination points.
GOAL M-3: A PUBLIC TRANSIT SYSTEM THAT IS A VIABLE ALTERNATIVE TO AUTOMOBILE TRAVEL AND MEETS THE BASIC TRANSPORTATION NEEDS OF THE TRANSIT DEPENDENT.	
M-3.2 Alternative Transit Facilities at New Development. We require new development to provide transit facilities, such as bus shelters, transit bays and turnouts, as necessary.	A bus turnout on Merril Avenue is being developed.
Community Design Element	
GOAL CD-1: A DYNAMIC, PROGRESSIVE CITY CONTAINING DISTINCT NEIGHBORHOODS AND COMMERCIAL DISTRICTS THAT FOSTER A POSITIVE SENSE OF IDENTITY AND BELONGING AMONG RESIDENTS, VISITORS, AND BUSINESSES.	
~~CD-1.2 Growth Areas. We require development in growth areas to be distinctive and unique places within which there are cohesive design themes.~~	~~The Design Guidelines set forth a clear and cohesive design theme by providing design criteria for site planning, architectural styles, landscaping, and walls and fences.~~
CD-1.5 View Corridors. We require all major north- south streets be designed and redeveloped to feature views of the San Gabriel Mountains, which are part of the City's visual identity and a key to geographic orientation. Such views should be free of visual clutter, including billboards and may be enhanced by framing with trees.	The major north-south streets are designed to feature views of the San Gabriel Mountains and comply with City standards for these streets.
GOAL CD-2: A HIGH LEVEL OF DESIGN QUALITY RESULTING IN NEIGHBORHOODS, COMMERCIAL AREAS, PUBLIC SPACES, PARKS, AND STREETSCAPES ~~, AND DEVELOPMENTS~~ THAT ARE ATTRACTIVE, SAFE, FUNCTIONAL, HUMAN-SCALE, AND DISTINCT.	
CD-2.1: Quality Building Design and Architecture. We encourage all development projects to convey visual interest and character through: 1. Building volume, massing, and height to provide appropriate scale and proportion; 2. A true architectural style which is carried out in plan, section and elevation through all aspects of the building and site design and appropriate for its setting; and 3. Exterior building materials that are visually interesting, high quality, durable, and appropriate for the architectural style.	The Design Guidelines set forth a clear and cohesive design theme by providing design criteria for architecture, landscaping, and walls and fences.

CD-2.2 Neighborhood Design. We create distinct residential neighborhoods that ~~are functional, have~~ promote a sense of community and identity by ~~emphasize livability and social interaction, and are uniquely identifiable places~~ emphasizing access, connectivity, livability, and social interaction through such elements as: 1. A pattern of smaller, walkable blocks that promote access, activity, ~~and~~ safety and access to nearby amenities and services; 2. ~~variable setbacks and parcel sizes to accommodate a diversity of housing types~~ Varied parcel sizes and lot configurations to accommodate a diversity of housing types; 3. Traffic calming measures to slow traffic and promote walkability while maintaining acceptable fire protection and traffic flows; 4. Floor plans that encourage views onto the street and de-emphasize the visual and physical dominance of garages (introducing the front porch as the "outdoor living room"), as appropriate; and 5. Landscaped parkways, with sidewalks separated from the curb and designed to maximize safety, comfort, and aesthetics for all users.	The Design Guidelines provide for distinct residential neighborhoods that are functional, have a sense of community, emphasize livability and social interaction, and are uniquely identifiable places.
CD-2.5: Streetscapes. We design new and, when necessary, retrofit existing streets to improve walkability, bicycling and transit integration, strengthen connectivity, and enhance community identity through improvements to the public right of way such as sidewalks, street trees, parkways, curbs, street lighting and street furniture.	The Circulation Plan is designed to accommodate pedestrians, bicycles and autos ~~equally~~.
CD-2.6: Connectivity. We promote development of local street patterns, ~~and pedestrian networks~~ multimodal networks, and connected public spaces that create and unify neighborhoods, rather than divide them, and create cohesive and continuous corridors, rather than independent "islands" through the following means: 1. Local street patterns that provide access between subdivisions and within neighborhoods and discourage through traffic; 2. A local street system that is logical and understandable for the user. A grid system is preferred to avoid circuitous and confusing travel paths between internal neighborhood areas and adjacent arterials and to provide adequate emergency and evacuation access; and 3. Pedestrian and bicycle networks that provide convenient access to neighborhoods and nearby destinations, such as schools, parks, other public spaces, commercial areas, and transit stops. ~~neighborhoods, centers, public schools, and parks that are linked by pedestrian greenways open space networks. These may also be used to establish clear boundaries between distinct neighborhoods and/or centers.~~	The Circulation Plan is designed for connectivity that unifies neighborhoods.

CD-2.7: Sustainability. We collaborate with the development community to design and build neighborhoods, streetscapes, sites, outdoor spaces, landscaping and buildings to reduce energy demand through solar orientation, maximum use of natural daylight, passive solar and natural ventilation, building form, mechanical and structural systems, building materials and construction techniques.	All buildings will meet or exceed California's stringent CALgreen and California Energy Codes reducing energy demand.
CD-2.8: Safe Design. We incorporate defensible space design into new and existing developments to ensure the maximum safe travel and visibility on pathways, corridors, and open space and at building entrances and parking areas by avoiding physically and visually isolated spaces, ~~maintenance of~~ maintaining visibility and accessibility, and using ~~use of~~ lighting.	The SP encourages "eyes on the street" for neighborhood safety and security.
CD-2.9: Landscape Design. We encourage durable, sustainable, and drought-tolerant landscaping materials and designs that enhance the aesthetics of structures, create and define public and private spaces, and provide shade and environmental benefits.	The SP landscape enhances the aesthetics of structures, created and defines public and private spaces and provides shade. Landscape planting will be in accordance with the City's landscape ordinance and CALGreen.
CD-2.10 Parking Areas. We require all development, including single-family residential, to minimize the visual impact of surface, structured, and garage parking areas visible from the public realm in an aesthetically pleasing, safe and environmentally sensitive manner. Examples include: 1. Surface parking: Shade trees, pervious surfaces, urban run-off capture and infiltration, and pedestrian paths to guide users through the parking field. 2. Structured parking: facade articulation, screening, appropriate lighting, and landscaping. 3. Garage parking: providing access to single-family residential garages through alley access, recessing garages from the frontage to emphasize front doors or active living spaces.	Garages and parking lots are a relevant and focused on element of site design. Single family homes will be designed appropriate to product, they will be placed on alleys or drive courts if feasible to layout or along local private streets if a more conventional design. Bringing architecture forward to minimize garage visual impact is encouraged.
CD-2.11: Entry Statements. We encourage the inclusion of amenities, signage and landscaping at the entry to neighborhoods, commercial centers, mixed use areas, industrial developments, and public places that reinforce them as uniquely identifiable places.	The SP contains guidelines for neighborhood entries and monumentation.
CD-2.12: Site and Building Signage. We encourage the use of sign programs that utilize complementary materials, colors, and themes. Project signage should be designed to effectively communicate and direct users to various aspects of the development and complement the character of the structures.	The SP contains guidelines for neighborhood entries and monumentation.

GOAL CD-3: Vibrant urban environments that are organized around intense buildings, pedestrian and transit areas, public plazas, and linkages between and within developments that are conveniently located, visually appealing, and safe during all hours.	
~~CD3-1 Design. We require that pedestrian, vehicular, bicycle and equestrian circulation on both public and private property be coordinated and designed to maximize safety, comfort and aesthetics. (Link to Bicycle and Pedestrians Section of the Mobility Element and Policies M2-3 and M2-4)~~	~~The SP is designed for bicycle and pedestrian accessibility throughout the community through a network of off-street bike and pedestrian trails.~~
~~CD3-2 Connectivity Between Streets, Sidewalks, Walkways and Plazas. We require landscaping and paving be used to optimize visual connectivity between streets, sidewalks, walkways and plazas for pedestrians.~~	~~Landscaping and paving are used to maintain a visual connectivity between streets, sidewalks, and walkways for pedestrians.~~
~~CD3-3 Building Entrances. We require all building entrances to be accessible and visible from adjacent streets, sidewalks or public open spaces. (Link to Safety Element Policy S7-4)~~	~~The SP guidelines for doors and entries promote the interface between public and private spaces.~~
~~CD3-5 Paving. We require sidewalks and road surfaces to be of a type and quality that contributes to the appearance and utility of streets and public spaces.~~	~~Sidewalks and road surfaces contribute to the appearance of streets and public spaces.~~
GOAL CD-5: A sustained level of maintenance and improvement of properties, buildings and infrastructure that protects the property values and encourages public and private investments.	
CD-5.1 Maintenance of Buildings and Property. We require all public and privately owned buildings and property (including trails and easements) to be properly and consistently maintained.	A master Home Owner Association (HOA) will be established to maintain common areas and other areas as shown in the Maintenance Responsibility Matrix.
CD-5.2 Maintenance of Infrastructure. We require the continual maintenance of infrastructure.	The HOA will maintain infrastructure elements as shown in the Maintenance Responsibility Matrix and in accordance with City rules and regulations.



Appendix

Appendix

Appendix A—Legal Description

Subarea 29

Section 23, Township 2 South, Range 7 West, San Bernardino Meridian, in the County of San Bernardino, State of CALIFORNIA, according to official plat thereof.

Together with the northeast quarter of Section 22, Township 2 South, Range 7 West, San Bernardino meridian, in the County of San Bernardino, state of CALIFORNIA, according to official plat thereof.

Excepting therefrom that portion lying westerly of the easterly line of that portion conveyed to the San Bernardino County Flood Control District by deed recorded September 9, 1977 in book 9259, page 335 of official records.

Also Excepting therefrom that portion lying westerly of the easterly line of that portion conveyed to the San Bernardino County Flood Control District by deed recorded November 18, 1977 in book 9308, page 683 of official records.

Appendix B—Glossary of Specific Plan Terms

A. Glossary of Specific Plan terms

Accessory Structures —"Accessory structures" shall mean a detached subordinate structure located on the same lot, which is devoted exclusively to a use customarily incidental and subordinate to the principal structure.

Building Height – "Building" Height shall mean the vertical distance measured from the average level of the highest and lowest point of the building site covered by the building, to the highest point of the structure.

Casita—An additional bedroom, home office, or use area located on the same lot as a single-family detached residence, which does not require subdivision. A Casita may contain its own bathroom facilities but not a kitchen. It also may not, by deed restriction, be rented or sold separately from the appurtenant residence.

A Casita shall meet main building setbacks, standard height limits, overall lot coverage, floor area ratios, and other applicable requirements.

Conditional Use – "Conditional Use" shall mean a use permitted on a particular site and within a zoning district only upon finding that such use in a specified location will comply with all the conditions and standards for the location or operation of such use.

Front Yard – "Front Yard" shall mean a yard extending across the full width of the lot, having at no point a depth of less than the minimum required, horizontal distance between the front lot line, or its tangent, and the closest permissible locations of the main building. A line at right angle to the front lot line or its tangent shall measure said distance. Front yard setbacks shall be measured from back of walk or R/W, if no walk.

Home Occupations – "Home Occupations" shall mean an occupation customarily conducted as a secondary use entirely within a dwelling by the occupant of the dwelling in connection with which there is not display, no stock in trade, or commodity sold on the premises, and no persons employed: and which is conducted in such a manner that the outward appearance of the premise gives no indication of other than residential use, and which is not detrimental to the residential character of the neighborhood by virtue of traffic flow, noise, odor, or other adverse conditions.

Lot Coverage – "Lot Coverage" shall mean that portion of the area of a lot, expressed as a percentage, occupied by all buildings or structures which are roofed or otherwise covered (exclusive of eaves or overhangs) and which extend more than three (3) feet above grade level).

Lot Size – "Lot Size" shall mean the total area exclusive of public streets within the boundary lines of the lot.

Lot Width – "Lot Width" shall mean the horizontal distance between the side lot line measured at right angles to the line comprising the depth of the lot at a point midway between the front and rear lot lines.

Minimum Floor Area – "Minimum Floor Area" shall mean the minimum total horizontal area expressed in square feet, of all the floors of a building included within the surrounding walls, including shafts and enclosed exterior stairwells.

Rear Yard – "Rear Yard" shall mean a yard extending across the full width of the lot, having at no point a depth of less than the minimum required horizontal distance as measured from the part of the main building nearest the rear lot line towards the rear lot line, and such measurement shall be along a line representing the shortest distance between said part of the main building and the rear lot line.

Side Yard – "Side Yard" shall mean a yard between the main building and the side lot lines extending from the required front yard, or the front lot line where not front yard is required, to the rear yard, the width of which side yard shall be measured horizontally from, and at right angles to, the nearest point of a side lot line toward the nearest part of a main building.

Temporary Uses – "Temporary Uses" shall mean residential or commercial construction activities, including necessary construction offices and materials and equipment storage, subdivision sales and leasing offices, sales information centers, sales pavilions, model home complexes, and signage located within the subdivision.

Appendix C—Summary of Key Specific Plan Background Information

Technical appendices

- Traffic Study and/or TIA (Traffic Impact Analysis);
- Hydrology/Drainage Study and drainage master plan for the Specific Plan area;
- Sewer Master Plan for the Specific Plan area;
- Water Master Plan for the Specific Plan area; and
- Geotechnical/Soils study (if applicable) for the Specific Plan area.

CITY OF ONTARIO *Agenda Report* **November 21, 2023**	**SECTION:** **PUBLIC HEARINGS**
Department: Planning Prepared By: Gwen Berendsen Staff Member Presenting: Scott Murphy, Executive Director Community Development Approved By:	Submitted To: Council/OHA Approved: _____ Continued To: _____ Denied: _____ Item No: 24

SUBJECT: **A PUBLIC HEARING TO CONSIDER AN AMENDMENT TO SECTION 5.03.363, "SHORT TERM RENTALS," OF DIVISION 5.03 OF CHAPTER 5 OF THE ONTARIO DEVELOPMENT CODE, UPDATING REGULATIONS FOR THE SHORT-TERM RENTAL OF PROPERTY IN THE CITY**

RECOMMENDATION: That the City Council introduce and waive the first reading of an Ordinance amending subsections C, D, E, F, I, J and K of Section 5.03.363 of the Ontario Development Code, relating to regulations of short-term rentals.

THE FOLLOWING COUNCIL GOALS ARE BEING ACHIEVED:
Operate in a Businesslike Manner
Focus Resources in Ontario's Commercial and Residential Neighborhoods

FISCAL IMPACT: Stricter regulation of short-term rental operations pursuant to the Ontario Development Code may result in increased collection of permit fees and administrative fines which are payable to the City. Staff does not anticipate any increased enforcement cost on the staffing side, as current staffing levels support the need for stricter regulation.

BACKGROUND & ANALYSIS: This item was continued from the October 3, 2023, City Council Hearing.

While short term rentals provide options to the traveling public and income to the affected host property owner or tenant, they can also impact the community. Over the past few years, there has been an increase in the number of properties in the City being offered on websites such as Airbnb, VRBO, and Homeaway. In December 2022, the City Council adopted Ordinance No. 3235, adding a new Section 5.03.363 to the Ontario Development Code to regulate short-term rentals in the City. The regulations adopted at that time:

- Established a requirement that operators obtain a short-term rental permit from the City;
- Set forth the process for permit applications, investigations, issuance, expiration, renewal, and revocation;
- Created an appeals procedure for aggrieved applicants;

- Established a series of operating requirements for short-term rentals, including limiting the locations where short-term rentals may be located (zoning districts AR-2, RE-2, RE-4, LDR-5, MDR-11, MDR-18, MDR-25, HDR-45, LUA-3, and MU-2);
- Established a series of requirements applicable to hosting platforms such as AirBNB and VRBO; and
- Established the City's procedures for enforcement of violations of the Ordinance.

The proposed updates to Section 5.03.363 will make updates to strengthen the regulations for permit revocation, operating requirements, enforcement and penalties. In addition, updates are proposed to how the City processes permit applications; allow for short-term rental permit applications to be filed while the applicant is awaiting a pending business license; and clarify the areas of the City in which short-term rentals are allowed (all areas not specifically named in the Ordinance will not allow for short-term rentals).

CONCLUSION: Staff and the City Attorney recommend approval for the first reading of the attached Ordinance. All the Ordinance deletions are shown in strikethrough, additions shown in underline.

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, AMENDING SECTION 5.03.363, "SHORT-TERM RENTALS," OF DIVISION 5.03 OF CHAPTER 5 OF THE ONTARIO DEVELOPMENT CODE, UPDATING REGULATIONS FOR THE SHORT-TERM RENTAL OF PROPERTY IN THE CITY.

WHEREAS, the growing popularity of "home-sharing" and other short-term vacation rentals, through the use of websites such as Airbnb, VRBO, and Homeaway, allow individual homeowners, landlords, and tenants to list homes, apartments, and rooms for rent at the price and duration of their choosing; and

WHEREAS, on December 20, 2022, the City Council adopted Ordinance No. 3235, adding Section 5.03.363 to the Ontario Development Code to establish a regulatory framework applicable to all short-term rentals within the City; and

WHEREAS, the City has determined that certain minor clarifying revisions are necessary to Section 5.03.363, including an update to the areas of the City in which short-term rentals are expressly authorized; and

WHEREAS, all legal prerequisites to the adoption of this Ordinance have occurred.

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF ONTARIO DOES ORDAIN AS FOLLOWS:

SECTION 1. The recitals above are true and correct and are hereby incorporated herein by this reference.

SECTION 2. Amendment. Subsections C, D, E, F, I, J and K of Section 5.03.363 ("Short Term Rentals") of the Ontario Municipal Code is hereby revised to read as follows (deletions shown in ~~strikethrough~~, additions shown in underline):

"5.03.063: Short Term Rentals

A. Definitions. As used in this Section, the words or phrases listed below shall have the meanings thereafter specified:

1. *Booking transaction* means any reservation or payment service provided by a person who facilitates a short-term rental, home sharing, or similar transaction between a prospective guest and a host.

2. *Director* means the finance director of the City of Ontario.

3. *Dwelling unit* means a structure or portion thereof which is used for human habitation.

4. *Guest* means a person who rents a short-term rental for a period of less than 30 days.

5. *Group* means a single guest or any number of guests who are occupying a short-term rental on a single rental agreement.

6. *Host* means a person engaged in providing short-term rental at their primary residence.

7. *Hosted stay* means short-term rental activity whereby the host remains on the site of his or her primary residence throughout the duration of the guest's stay, expect during daytime and/or work hours.

8. *Hosting platform* means a marketplace in whatever form or format which facilitates the short-term rental activity, through advertising, match-making, or any other means, using any medium of facilitation, and from which the operator of the hosting platform derives revenues, including booking fees or advertising revenues, from providing or maintaining the marketplace.

9. *Primary residence* means the dwelling unit used as the permanent residence or usual place of return for housing by the host. A person may have only one primary residence.

10. *Short-term rental* means a dwelling unit, or any portion thereof, that is rented by the host to another party for a period of not more than 30 consecutive days in exchange for any form of monetary or non-monetary consideration, including trade, fee, swap or any other consideration in lieu of cash payment. Hosted stays, Un-hosted stays, and vacation rentals are types of short-term rental.

11. *Transient occupancy tax* or *"TOT'* means the tax imposed on occupancies of 30 consecutive calendar days or less under Chapter 6 of Title 3 of the Ontario Municipal Code.

12. *Un-hosted* stay means a short-term rental activity whereby the host remains off the site of his or her primary residence-site for some or all of the duration of the guest's stay.

13. *Vacation rental* means a dwelling unit that is not a primary residence, and which is available for temporary lodging, for compensation or any form of consideration. The term "vacation rental" shall not include: single-room occupancy buildings, bed and breakfast inns, hotels, a dwelling unit for which a tenant has a month-to-month rental agreement and the rental payments are made on a monthly basis, or corporate housing.

B. Permit required for authorized short-term rental

No person, either for themselves or any other person, shall cause, allow, conduct, permit, maintain, or facilitate short-term rental at any dwelling unit within the city without first obtaining a short-term rental permit pursuant to this chapter, and complying with all other applicable provisions of this code. A short-term rental permit shall only be issued to authorize hosted stays and un-hosted stays. Vacation rentals are prohibited.

C. Permit application

To apply for a short-term rental permit, a person seeking to become a host must file an application with the ~~director~~City, accompanied by a nonrefundable processing fee in an amount established by resolution of the city council. The application shall be in a form prescribed by the ~~director~~City and shall contain, at a minimum, the following:

1. The legal name, current address and telephone number of the applicant;

2. Address of the short-term rental property, and if applicable, location telephone number;

3. An index of all residents of the property with name and date of birth, juveniles may be listed by title and age only;

4. A diagram of the property indicating areas intended for use as short-term rental;

5. Documentation indicating the number of bedrooms within the dwelling unit, such as a record from the County Assessor's Office;

6. A parking plan indicating sufficient lawful parking on the property for all vehicles belonging to residents and one additional space for each bedroom of the house to be used for short-term rental;

7. Evidence that the applicant has applied for and is in the process of obtaining ~~A copy of a~~ ~~valid~~ business license ~~issued~~ pursuant to Chapter 1 of Title 3 of the Ontario Municipal Code;

8. A home occupation permit pursuant to Section 5.03.240 of the Ontario Development Code is not required;

9. Emergency contact information for 24-hour response within 30 minutes;

10. Certification by the applicant that the information contained in the application is true to his or her knowledge and belief;

11. Documentation establishing that the dwelling unit proposed to be used as a short-term rental is the host's primary residence. Such documentation shall include at least two of the following and be in the name of the host: Motor vehicle registration, driver's license, voter registration, or tax documents showing the residential unit as the residence of the host;

12. Two passport size photographs of the applicant; and

13. Any other information required by regulations promulgated pursuant to this chapter or deemed necessary by the director.

D. Application investigation and criteria for approval or denial or permit

Upon receipt of a completed application, the ~~director, or his or her designee~~City, shall cause an investigation of the applicant and the application as submitted. The investigation shall be completed in a timely manner as follows and the applicant shall be notified of the result in writing in a timely manner:

1. The applicant shall be required to pay the established fees for such service in addition to the permit fee.

2. Inspection of the property by city staff shall be scheduled within 30 days of application. Annual inspections will be required upon renewal of a short-term rental permit.

3. If, as a result of this investigation, the applicant is found to satisfy all of the requirements of Section 5.03.063.D., and no grounds for denial exist, the application shall be approved, and a short-term rental permit shall be issued to the applicant. The permit shall contain the name, address of the permittee, a description of the short-term rental to be offered, the date of issuance and term of the permit, photograph of the permittee, and the signature of the Planning Director ~~director~~ or his or her designee.

4. A short-term rental permit application may be denied for any of the following reasons:

a. Information contained in the application, or supplemental information requested from the applicant, is false or misleading in any material detail;

b. The applicant failed to provide a complete application, after having been notified of the requirement to produce additional information or documents;

c. The applicant is delinquent in payment of any city or county taxes, fines, or penalties in relation to short-term rental;

d. The applicant has previously held a short-term rental permit which was revoked by the city during the year prior to the application;

e. The applicant has failed to pay any previous administrative fines, remediate any other violations, and/or complete any other alternative disposition associated with a previous violation of this chapter; or

f. The applicant has failed to demonstrate an ability to conform to the operating standards set forth in Section ~~5.03.063.1~~ 5.03.363.1.

If the permit application is denied, written notice of such denial and the reasons therefore shall be provided to the applicant.

E. Permit expiration and renewal

A short-term rental permit shall be valid for 12 months from the date of issuance and shall expire and become null and void on the first anniversary date of its issuance. A person may apply for a permit renewal on a form provided by the city prior to the expiration of his or her active short-term rental permit and upon successfully completing an inspection by city staff. The applicant shall be required to pay the administrative fee for the permit renewal fee in the amount established by city council resolution at the time the renewal application is filed. In addition, the applicant shall renew their business license. Failure of the applicant to submit a complete application prior to the expiration date of the existing short-term rental permit shall be a basis for denial of the renewal.

F. Permit revocation

Two (2) violations of any provision of this chapter or this code within one (1) year by any applicant, occupant, responsible person, local contact person, owner, or owner's authorized agent or representative, with respect to any one (1) residential dwelling shall result in an immediate suspension of the short-term vacation rental permit. ~~The director may revoke a short-term rental permit issued to a short-term rental host for a third or subsequent violation of this chapter within any period of time or for any violation of Chapter 6 of Title 3 of the Ontario Municipal Code relating to transient occupancy tax. A short-term rental host whose permit is revoked may apply for a new short-term rental permit one year after the revocation of the permit.~~ A revocation under this section may be appealed in accordance with the procedure set forth in Section 5.03.363(G), below.

G. Appeals

Any person whose short-term rental permit is denied or revoked may file an appeal of the decision in writing with the city clerk within 15 days following the date of the director's decision stating the grounds for said appeal. The appellant shall pay a non-refundable fee in an amount established by resolution of the city council for such appeal. The city clerk shall schedule an appeal hearing with the city manager or his or her designee within 15 days of an appeal being filed. The decision of the city manager or the designee shall be final.

H. Permits nontransferable

A short-term rental permit granted pursuant to this chapter shall not be transferable to another person, parcel number, or to another property owner. Said permit shall not run with the land or property to which it applies.

I. Operating requirements

Short-term rental hosts shall comply with the following requirements:

1. The host shall be:

a. The property owner or the spouse, parent, or adult child of the property owner.

b. A tenant of the property who has occupied the property as his or her primary residence prior to making application for a short-term rental permit and who has submitted written authorization from the property owner to operate short-term rental at the residence.

2. The dwelling unit shall be the primary residence of the host.

3. The dwelling unit must be located within the following zones: AR-2, RE-2, RE-4, LDR-5, MDR-11, MDR-18, MDR-25, HDR-45, LUA-3, MU-2, ~~MU-11~~, MU-1, MU-3, MU-6, MU-8B, MU-8C, MU-8D and MU-8E, including residential and mixed-use zoning districts within specific plan and planned unit development areas. Dwelling units are not permitted to be used as short-term rentals in any other zones.

4. All advertising for the dwelling unit as a short-term rental that is displayed on a hosting platform or other media shall display the number of the current and valid permit as issued by the city, a street-view photo of the front of the house and the maximum number of guests based on the occupancy limit set forth in subsection 1.5.

5. The dwelling unit's occupancy, including the host, other residents of the dwelling unit, and guests, during a short-term rental shall not exceed two times the number of bedrooms of the dwelling unit.

6. The short-term rental permit shall be conspicuously displayed in each area of the dwelling unit available for occupancy.

7. Any accessory dwelling unit subject to a covenant that specifically prohibits rentals of 30 days or less may not be used as a short-term rental.

8. A single dwelling unit shall be limited to two groups of any number concurrently or two concurrent booking transactions.

9. The short-term rental shall comply with all applicable provisions of this Code and State law.

10. Conditions that cause a public nuisance, as defined by this code or state law, are prohibited at the dwelling unit during a short-term rental.

11. Un-hosted stays shall be limited to a total of 90 days within a calendar year at the same dwelling unit. Hosted stays shall not be limited.

12. Excessive traffic to and from the short-term rental that significantly impairs the quiet enjoyment of neighboring properties is prohibited.

13. Excessive noise that significantly impairs the quiet enjoyment of neighboring properties is prohibited. The amplification of sound by any device outside the short-term rental is prohibited. Quiet hours during which noise must be restricted to the interior of the short-term rental shall be between 10:00 p.m. and 7:00 a.m. the following morning.

14. The obstruction of any public right-of-way, road, street, highway, or private road by occupants of the unit is prohibited.

15. No event, including a conference, wedding, fundraiser, or similar gathering, or any commercial event, may be held at a short-term rental.

16. The permittee shall install at least one (1) public-facing camera at or near the front entrance of the home that enables the host or manager to remotely monitor the number of individuals entering the home and activity in the front yard. The permittee shall install at least one (1) public-facing camera over the garage of the home that enables the host or manager to remotely monitor the activity in the front driveway and street in front of the residence. The permittee shall maintain video recordings from both required cameras for a minimum of 30 days.

17. A permittee shall, for a period of at least one year after the date of each stay, keep written rental records that document the following information:

a. All dates on which the permittee rented the short-term rental to one or more guests;

b. The name and contact information for each renter; and

c. The license plate(s) of vehicles associated with the renter stored at or near the short-term rental during their stay.

18. Short-term rentals, within those neighborhood communities with established Homeowner Associations (HOAs), shall comply with any HOA Short-Term Rental provisions and/or regulations.

19. Off-street parking spaces shall be provided on the property sufficient for all vehicles associated with the short-term rental property or its occupants in accordance with the Ontario Development Code Section 6.03.015. Parking is allowed only in designated driveways and garages. The maximum number of vehicles at a Short-Term rental property at any time is equivalent to the minimum number of parking spaces required for that property.

J. Hosting platform requirements

1. Hosting platforms shall be responsible for collecting all applicable TOTs and remitting the same to the city. TOT remittance is due monthly, in accordance with Chapter 6 of Title 3 of the Ontario Municipal Code. The hosting platform shall be considered a managing agent of the host for purpose of TOT collections and remittance responsibilities as set forth in Chapter 6 of Title 3 of the Ontario Municipal Code.

2. Subject to applicable laws, hosting platforms shall disclose to the city on a regular basis each short-term rental listing located in the city, the names of the persons responsible for each such listing, the address of each such listing, the length of stay for each such listing and the price paid for each stay.

3. Hosting platforms shall require hosts to include the city-issued registration number in their listing(s), in a format designated by the city. Upon notice from the city that a listing is non-compliant, hosting platforms shall cease any short-term rental booking transactions for said listing(s) within five business days. A hosting platform shall not complete any booking transaction for a residential property or unit subject to a city notice until notified by the city that the residential property or unit is in compliance with the local registration requirement.

4. Hosting platforms shall not collect or receive a fee, directly or indirectly through an agent or intermediary, for facilitating or providing services ancillary to a vacation rental or unregistered short-term rental, including, but not limited to, insurance, concierge services, catering, restaurant bookings, tours, guide services, entertainment, cleaning, property management, or maintenance of the dwelling unit.

5. A hosting platform operating exclusively on the internet, which operates in compliance with subsections 1., 2., 3., and 4. above, shall be presumed to be in compliance with this chapter.

6. The provisions of this section shall be interpreted in accordance with otherwise applicable state and federal law(s) and will not apply if determined by the city to be in violation of, or preempted by, any such law(s).

K. Enforcement and penalties.

1. Operating a short-term rental without a valid short-term rental permit and business license is prohibited. Advertising shall be considered prima facie evidence of operation. Additional evidence of operation may include, but shall not be limited to, guest testimony, online reviews, rental agreements, receipts, or any other information deemed relevant by the city.

2. A violation of this chapter shall constitute a public nuisance, which may be abated by any means provided by law, including, but not limited to, injunctive relief, issuance of administrative fines pursuant to Chapter 2 of Title 1 of the Ontario Municipal Code, and shall also constitute a misdemeanor punishable pursuant to

Chapter 2 of Title. The city may issue an administrative citation to any applicant, occupant, responsible person, local contact person, owner, owner's authorized agent or representative, or hosting platform of this code, if there is any violation of this chapter committed, caused or maintained by any of the above parties. Nothing in this section shall preclude the city from also issuing a citation upon the occurrence of the same offense on a separate day.

3. An administrative citation may impose a civil penalty for one (1) or more violations of this chapter in the maximum amount allowed by state law or this code. A civil penalty issued in accordance with this code shall be in the amount of one thousand dollars ($1,000.00) for the first violation, two thousand dollars ($2,000.00) for the second violation, and three thousand dollars ($3,000.00) for the third and all subsequent violations.

4. Each and every day, or portion thereof, a violation of this chapter exists shall constitute a separate and distinct violation.

5. The remedies provided herein are intended to be cumulative and may be used in lieu of or in addition to any other remedy provided by this chapter or other law."

SECTION 3. If any section, subsection, subdivision, sentence, clause, or phrase in this Ordinance or any part thereof is for any reason held to be unconstitutional, invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City Council hereby declares that it would have adopted each section irrespective of the fact that any one or more subsections, subdivisions, sentences, clauses, or phrases be declared unconstitutional, invalid or ineffective.

SECTION 4. This Ordinance shall become effective thirty (30) days after its adoption by the City Council.

SECTION 5. The City Council finds that adoption of this Ordinance is exempt from the California Environmental Quality Act ("CEQA") pursuant to Section 15358 (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential for resulting in physical change to the environment, directly or indirectly. Moreover, the City Council finds that this Ordinance is also exempt under CEQA pursuant to Guidelines Section 15061(b)(3) (there exists no possibility that the activity will have a significant adverse effect on the environment).

SECTION 6. The Mayor shall sign this Ordinance and the City Clerk shall certify as to the adoption and shall cause a summary thereof to be published at least once, in a newspaper of general circulation in the City of Ontario, California within fifteen (15) days of the adoption. The City Clerk shall post a certified copy of this Ordinance, including the vote for and against the same, in the Office of the City Clerk, in accordance with Government Code Section 36933.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
SHEILA MAUTZ, CITY CLERK

APPROVED AS TO FORM:

_____
BEST BEST & KRIEGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Ordinance No. was duly introduced at a regular meeting of the City Council of the City of Ontario held November 21, 2023 and adopted at the regular meeting held _____, 2023 by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

I hereby certify that the foregoing is the original of Ordinance No. _____ duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023, and that Summaries of the Ordinance were published on _____ and _____, in the Inland Valley Daily Bulletin newspaper.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ONTARIO, CALIFORNIA, ESTABLISHING A SHORT-TERM RENTAL PERMIT APPLICATION FEE UNDER ONTARIO MUNICIPAL CODE SECTION 5.03.363(c).

WHEREAS, pursuant to the provisions of the California Constitution, the laws of the State of California, and City ordinances, the City of Ontario is authorized to adopt and implement fees and charges for certain municipal services, provided the same do not exceed the estimated reasonable cost of providing such services; and

WHEREAS, the City of Ontario Municipal Code Section 5.03.363(c), adopted by the City Council on December 22, 2022, establishes that a person seeking to become a host of a short-term rental must file an application accompanied by a nonrefundable processing fee in an amount established by resolution of the City Council; and

WHEREAS, City staff has conducted a comprehensive review of the costs to provide such services related to the processing, review, and inspection of the short-term rental application using fully burdened rates of staff time involved; and

WHEREAS, the City Council hereby finds that the fees established and adopted hereby do not exceed the estimated reasonable cost of providing the services or materials involved; and

WHEREAS, pursuant to Government Code Section 66016, at least 10 days prior to the meeting at which this Resolution was adopted, the City has made available to the public data indicating the amount of cost, or estimated cost, required to provide the service for which the fee or service charge is levied and the revenue sources anticipated to provide the service, including General Fund revenues.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Ontario as follows:

SECTION 1. The City Council hereby adopts the short-term rental permit application fee in the amount of $456.00, pursuant to Title 5, Chapter 3 Section 5.03.363(c) of the Ontario Municipal Code, and authorizes its addition to the appropriate fee schedule. This fee will take effect on the date of adoption of this Resolution.

SECTION 2. Other previous City Council actions are hereby repealed to the extent that they are inconsistent herewith.

SECTION 3. The Mayor shall sign this Resolution and the City Clerk shall certify as to its adoption.

PASSED, APPROVED, AND ADOPTED this 21st day of November 2023.

_____
PAUL S. LEON, MAYOR

ATTEST:

_____
CITY CLERK

APPROVED AS TO LEGAL FORM:

_____
BEST BEST & KREIGER LLP
CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF ONTARIO)

I, SHEILA MAUTZ, City Clerk of the City of Ontario, DO HEREBY CERTIFY that foregoing Resolution No. 2023- was duly passed and adopted by the City Council of the City of Ontario at their regular meeting held November 21, 2023 by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)

The foregoing is the original of Resolution No. 2023- duly passed and adopted by the Ontario City Council at their regular meeting held November 21, 2023.

_____
SHEILA MAUTZ, CITY CLERK

(SEAL)